

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032923\
 Data File : BM039208.D
 Acq On : 29 Mar 2023 16:37
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM032923

Quant Time: Mar 30 05:17:23 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 30 05:15:45 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	208229	20.000	ng	0.00
21) Naphthalene-d8	10.740	136	808167	20.000	ng	0.00
39) Acenaphthene-d10	14.575	164	466133	20.000	ng	0.00
64) Phenanthrene-d10	17.321	188	950935	20.000	ng	0.00
76) Chrysene-d12	21.504	240	852755	20.000	ng	0.00
86) Perylene-d12	23.921	264	965252	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	1102049	79.737	ng	0.00
7) Phenol-d6	7.099	99	1441501	80.637	ng	0.00
23) Nitrobenzene-d5	9.098	82	1330056	79.988	ng	0.00
42) 2,4,6-Tribromophenol	16.063	330	479323	81.006	ng	0.00
45) 2-Fluorobiphenyl	13.198	172	2764164	80.346	ng	0.00
79) Terphenyl-d14	19.945	244	3815265	82.660	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.358	88	223059	39.484	ng	99
3) Pyridine	3.764	79	626802	39.605	ng	99
4) n-Nitrosodimethylamine	3.675	42	244972	39.413	ng	97
6) Aniline	7.252	93	877918	39.679	ng	99
8) 2-Chlorophenol	7.493	128	566665	40.058	ng	99
9) Benzaldehyde	7.063	77	414525	40.718	ng	99
10) Phenol	7.122	94	721435	40.270	ng	99
11) bis(2-Chloroethyl)ether	7.352	93	573204	39.772	ng	100
12) 1,3-Dichlorobenzene	7.816	146	593555	39.565	ng	100
13) 1,4-Dichlorobenzene	7.963	146	598499	39.454	ng	99
14) 1,2-Dichlorobenzene	8.281	146	575640	39.685	ng	99
15) Benzyl Alcohol	8.175	79	496024	40.342	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.457	45	731888	39.703	ng	98
17) 2-Methylphenol	8.381	107	499879	39.882	ng	98
18) Hexachloroethane	9.010	117	231844	39.511	ng	99
19) n-Nitroso-di-n-propyla...	8.740	70	454204	39.747	ng	99
20) 3+4-Methylphenols	8.710	107	680654	40.413	ng	99
22) Acetophenone	8.757	105	852573	39.456	ng	99
24) Nitrobenzene	9.140	77	656058	39.667	ng	99
25) Isophorone	9.669	82	1244412	40.116	ng	99
26) 2-Nitrophenol	9.851	139	308437	40.342	ng	97
27) 2,4-Dimethylphenol	9.916	122	513627	40.433	ng	99
28) bis(2-Chloroethoxy)met...	10.151	93	750670	39.976	ng	100
29) 2,4-Dichlorophenol	10.387	162	507329	40.933	ng	99
30) 1,2,4-Trichlorobenzene	10.604	180	528106	39.828	ng	99
31) Naphthalene	10.792	128	1745287	40.078	ng	100
32) Benzoic acid	10.057	122	393789	39.773	ng	98
33) 4-Chloroaniline	10.904	127	769463	40.332	ng	100
34) Hexachlorobutadiene	11.069	225	311250	39.920	ng	99
35) Caprolactam	11.698	113	174144	40.466	ng	98
36) 4-Chloro-3-methylphenol	12.034	107	554539	40.552	ng	99
37) 2-Methylnaphthalene	12.398	142	1216522	40.129	ng	98
38) 1-Methylnaphthalene	12.616	142	1130372	39.822	ng	99
40) 1,2,4,5-Tetrachloroben...	12.769	216	570716	40.214	ng	100
41) Hexachlorocyclopentadiene	12.745	237	330505	42.628	ng	100
43) 2,4,6-Trichlorophenol	13.010	196	397167	41.035	ng	98

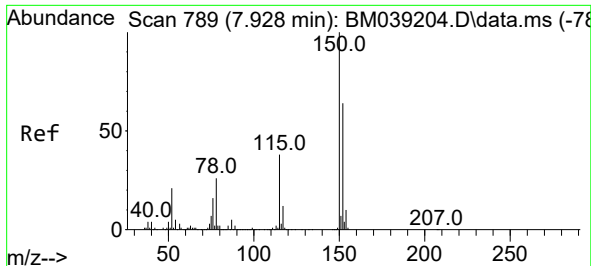
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.081	196	465777	41.050	ng	98
46) 1,1'-Biphenyl	13.410	154	1476600	40.115	ng	99
47) 2-Chloronaphthalene	13.451	162	1114150	39.975	ng	99
48) 2-Nitroaniline	13.657	65	380306	40.548	ng	99
49) Acenaphthylene	14.298	152	1829367	39.936	ng	100
50) Dimethylphthalate	14.033	163	1439272	40.065	ng	100
51) 2,6-Dinitrotoluene	14.157	165	317237	41.065	ng	98
52) Acenaphthene	14.639	154	1080285	39.939	ng	99
53) 3-Nitroaniline	14.486	138	363154	40.664	ng	98
54) 2,4-Dinitrophenol	14.692	184	186333	40.729	ng	99
55) Dibenzofuran	14.975	168	1740369	39.966	ng	99
56) 4-Nitrophenol	14.792	139	285584	41.469	ng	97
57) 2,4-Dinitrotoluene	14.945	165	432933	41.428	ng	100
58) Fluorene	15.622	166	1388373	40.263	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.198	232	363404	40.259	ng	99
60) Diethylphthalate	15.398	149	1452247	40.164	ng	100
61) 4-Chlorophenyl-phenyle...	15.616	204	686177	40.152	ng	100
62) 4-Nitroaniline	15.651	138	375782	41.004	ng	100
63) Azobenzene	15.910	77	1463318	40.394	ng	99
65) 4,6-Dinitro-2-methylph...	15.704	198	257374	41.140	ng	97
66) n-Nitrosodiphenylamine	15.833	169	1196744	39.937	ng	99
67) 4-Bromophenyl-phenylether	16.510	248	410187	40.391	ng	100
68) Hexachlorobenzene	16.627	284	443478	40.274	ng	100
69) Atrazine	16.786	200	383686	40.427	ng	98
70) Pentachlorophenol	16.974	266	330371	41.818	ng	99
71) Phenanthrene	17.363	178	2100816	40.337	ng	100
72) Anthracene	17.457	178	2125655	40.027	ng	100
73) Carbazole	17.727	167	1985931	40.020	ng	99
74) Di-n-butylphthalate	18.286	149	2521723	41.081	ng	100
75) Fluoranthene	19.380	202	2385085	40.174	ng	100
77) Benzidine	19.568	184	924226	41.090	ng	99
78) Pyrene	19.745	202	2489627	41.010	ng	99
80) Butylbenzylphthalate	20.639	149	1142863	41.093	ng	99
81) Benzo(a)anthracene	21.492	228	2408242	40.043	ng	99
82) 3,3'-Dichlorobenzidine	21.421	252	803520	40.107	ng	100
83) Chrysene	21.545	228	2341205	40.325	ng	99
84) Bis(2-ethylhexyl)phtha...	21.409	149	1697114	41.317	ng	100
85) Di-n-octyl phthalate	22.345	149	3024968	40.876	ng	100
87) Indeno(1,2,3-cd)pyrene	26.444	276	2859338	40.205	ng	100
88) Benzo(b)fluoranthene	23.186	252	2388784	40.446	ng	100
89) Benzo(k)fluoranthene	23.233	252	2446897	40.673	ng	100
90) Benzo(a)pyrene	23.815	252	2347418	40.459	ng	100
91) Dibenzo(a,h)anthracene	26.456	278	2398748	40.168	ng	99
92) Benzo(g,h,i)perylene	27.215	276	2352300	40.054	ng	99

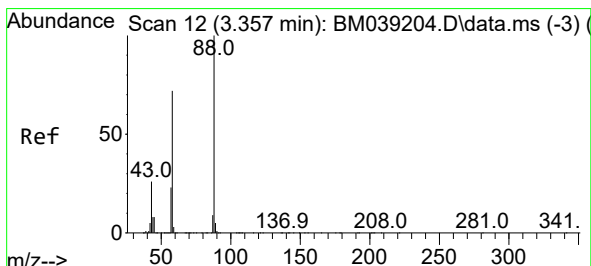
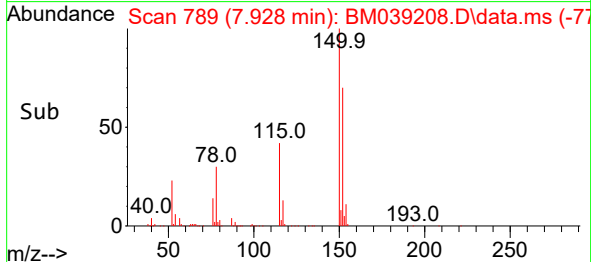
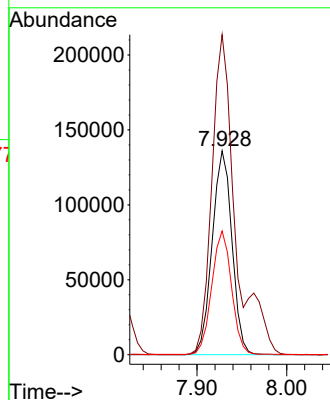
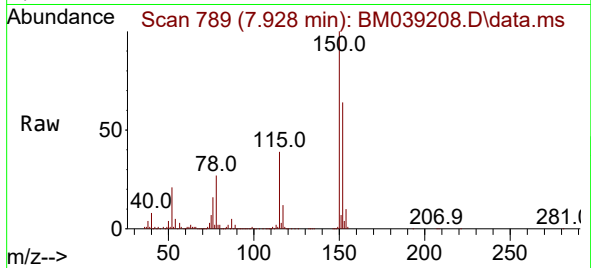
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.928 min Scan# 789
Delta R.T. -0.000 min
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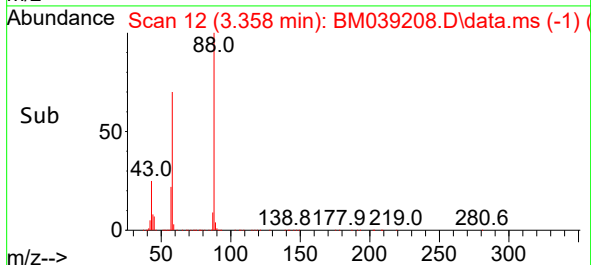
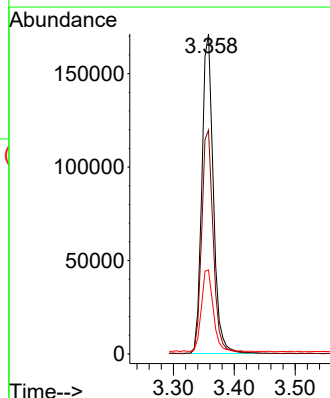
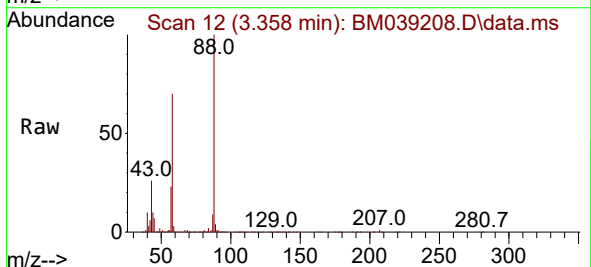
Instrument :
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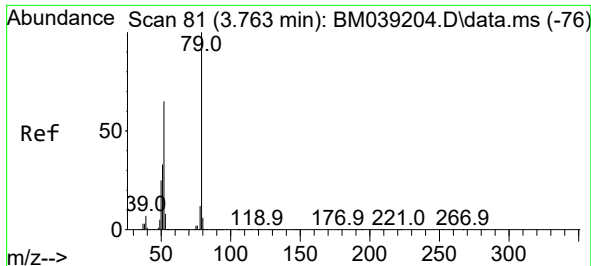
Tgt Ion:152 Resp: 208229
Ion Ratio Lower Upper
152 100
150 157.0 125.5 188.3
115 60.7 48.1 72.1



#2
1,4-Dioxane
Concen: 39.484 ng
RT: 3.358 min Scan# 12
Delta R.T. 0.000 min
Lab File: BM039208.D
Acq: 29 Mar 2023 16:37

Tgt Ion: 88 Resp: 223059
Ion Ratio Lower Upper
88 100
58 71.2 57.9 86.9
43 26.8 21.4 32.2

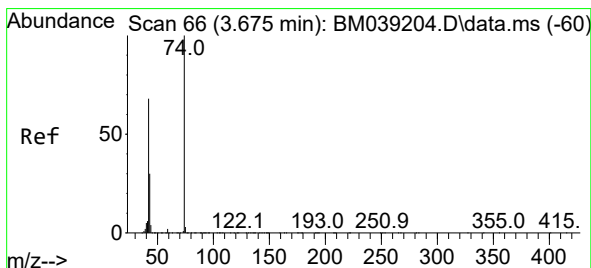
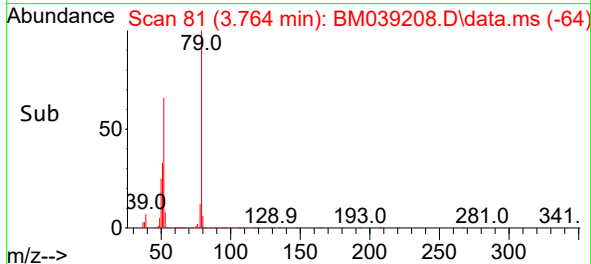
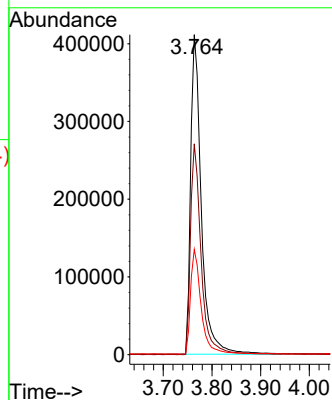
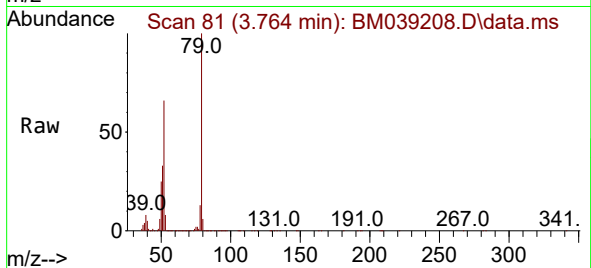




#3
Pyridine
Concen: 39.605 ng
RT: 3.764 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM039208.D
Acq: 29 Mar 2023 16:37

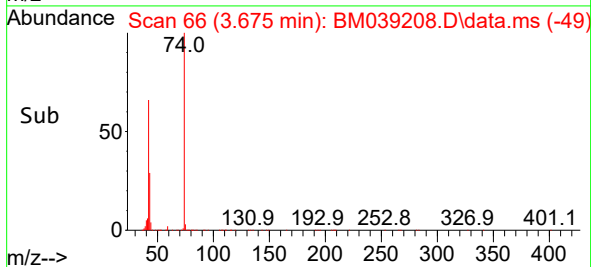
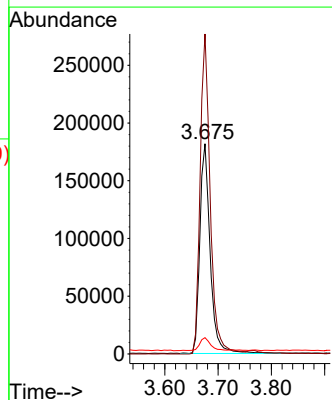
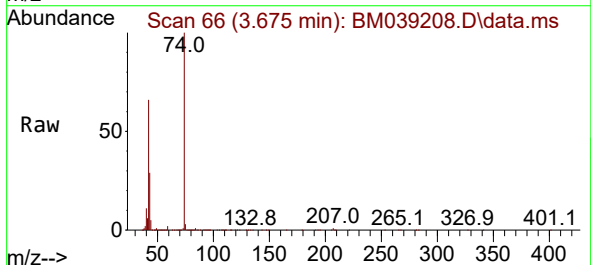
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ClientSampleId :
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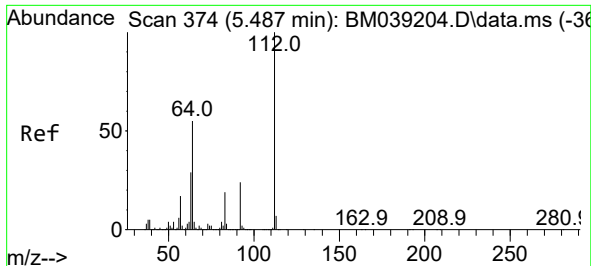
Tgt Ion: 79 Resp: 626802
Ion Ratio Lower Upper
79 100
52 65.9 52.0 78.0
51 32.9 26.4 39.6



#4
n-Nitrosodimethylamine
Concen: 39.413 ng
RT: 3.675 min Scan# 66
Delta R.T. 0.000 min
Lab File: BM039208.D
Acq: 29 Mar 2023 16:37

Tgt Ion: 42 Resp: 244972
Ion Ratio Lower Upper
42 100
74 152.2 118.1 177.1
44 7.8 6.3 9.5

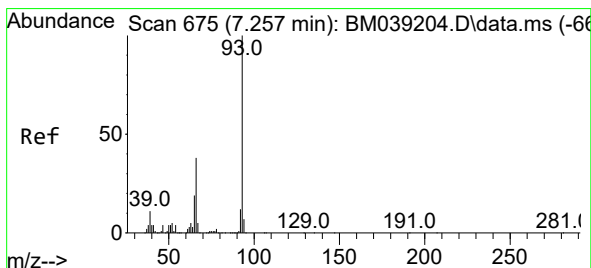
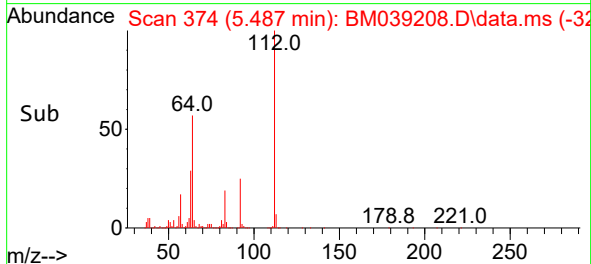
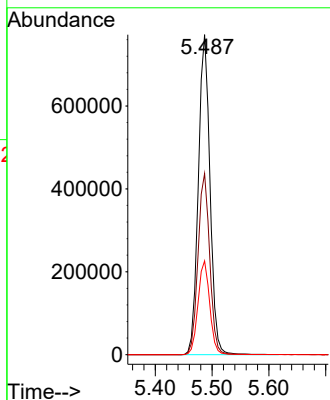
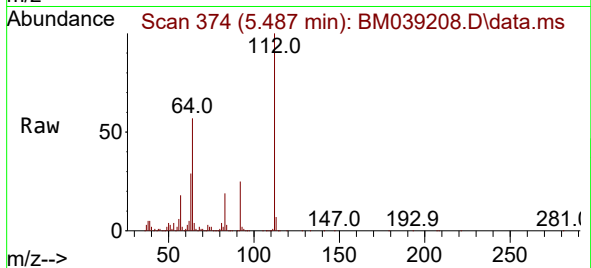




#5
2-Fluorophenol
Concen: 79.737 ng
RT: 5.487 min Scan# 374
Delta R.T. 0.000 min
Lab File: BM039208.D
Acq: 29 Mar 2023 16:37

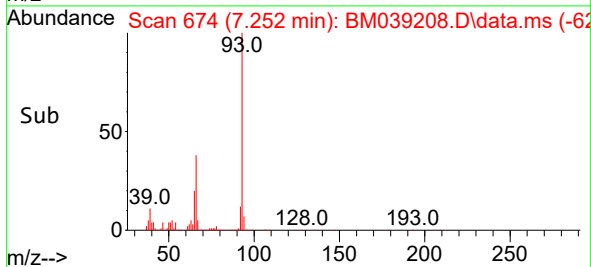
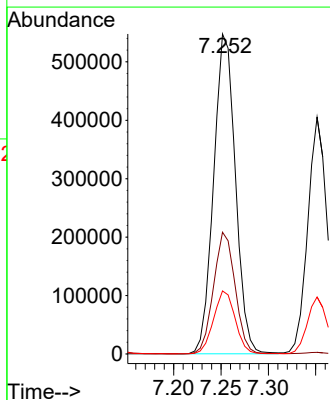
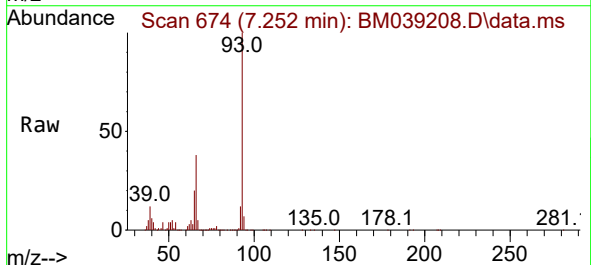
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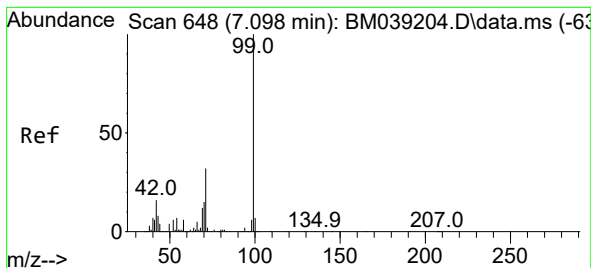
Tgt Ion:112 Resp: 1102049
Ion Ratio Lower Upper
112 100
64 56.6 44.3 66.5
63 29.3 23.0 34.6



#6
Aniline
Concen: 39.679 ng
RT: 7.252 min Scan# 674
Delta R.T. -0.006 min
Lab File: BM039208.D
Acq: 29 Mar 2023 16:37

Tgt Ion: 93 Resp: 877918
Ion Ratio Lower Upper
93 100
66 38.0 30.1 45.1
65 19.7 15.5 23.3





#7

Phenol-d6

Concen: 80.637 ng

RT: 7.099 min Scan# 648

Delta R.T. 0.000 min

Lab File: BM039208.D

Acq: 29 Mar 2023 16:37

Instrument :

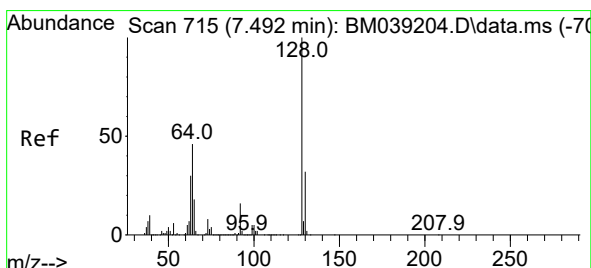
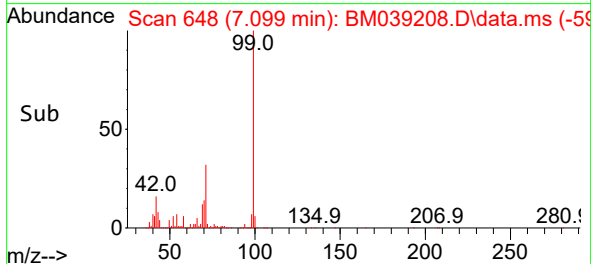
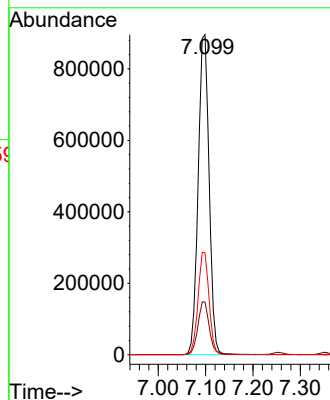
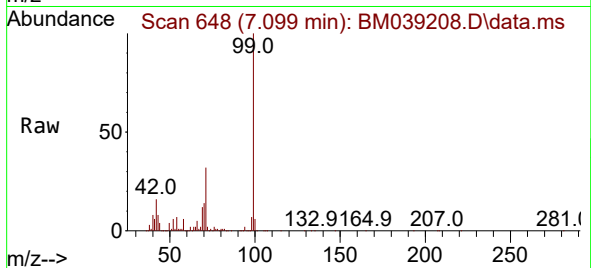
BNA_M

ClientSampleId :

ICVBM032923

Tgt Ion: 99 Resp: 1441501

Ion	Ratio	Lower	Upper
99	100		
42	16.4	13.0	19.6
71	31.8	25.5	38.3



#8

2-Chlorophenol

Concen: 40.058 ng

RT: 7.493 min Scan# 715

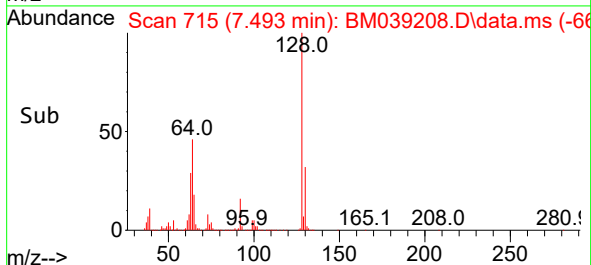
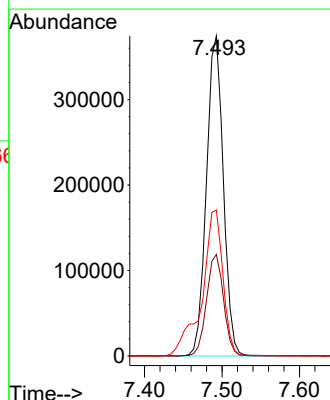
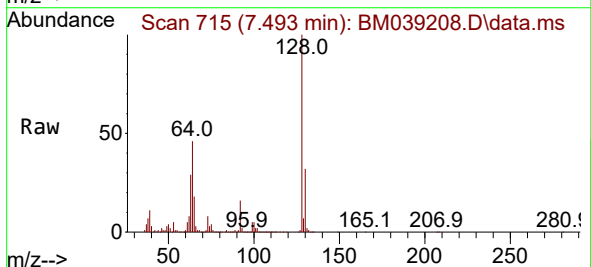
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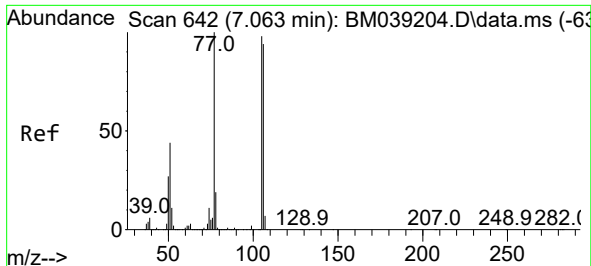
Lab File: BM039208.D

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Tgt Ion: 128 Resp: 566665

Ion	Ratio	Lower	Upper
128	100		
130	31.8	12.2	52.2
64	45.6	25.9	65.9

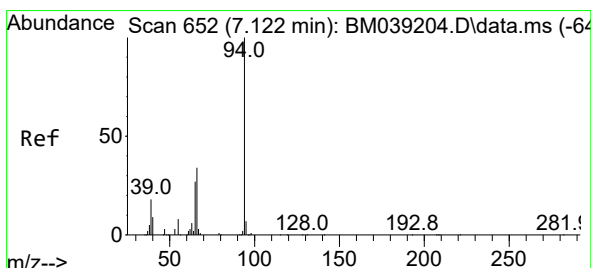
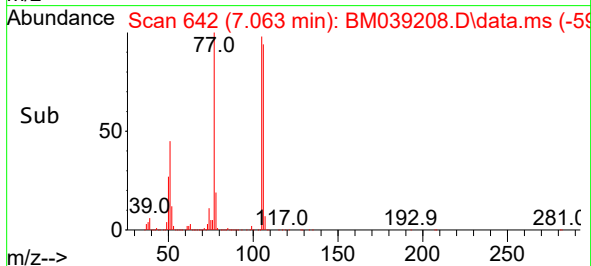
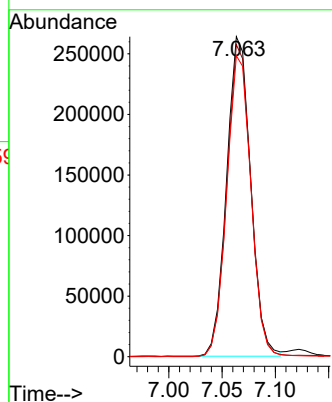
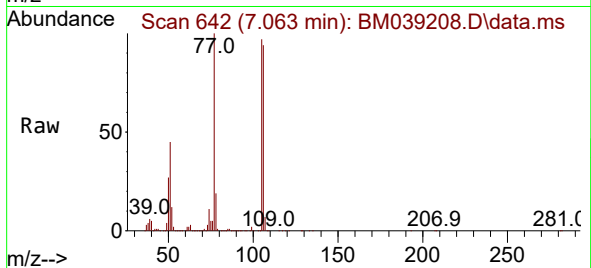




#9
Benzaldehyde
Concen: 40.718 ng
RT: 7.063 min Scan# 642
Delta R.T. 0.000 min
Lab File: BM039208.D
Acq: 29 Mar 2023 16:37

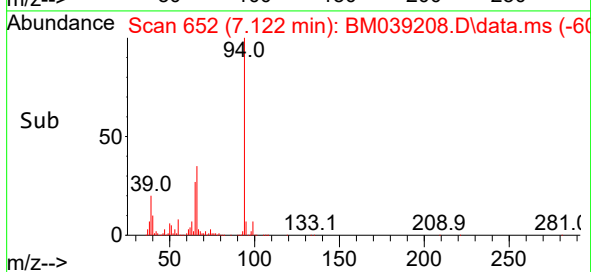
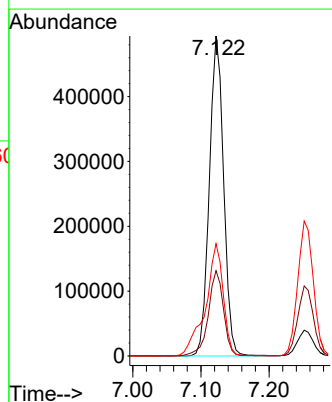
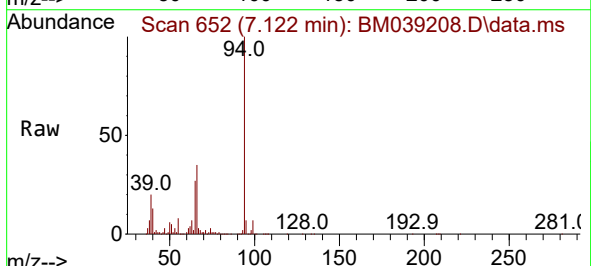
Instrument :
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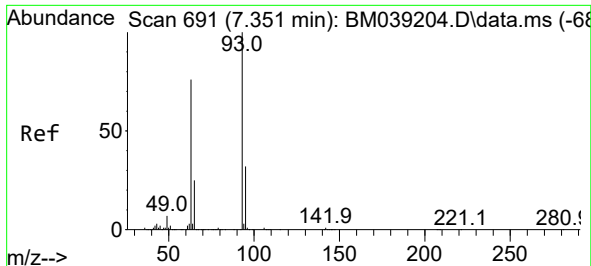
Tgt Ion: 77 Resp: 414525
Ion Ratio Lower Upper
77 100
105 97.5 78.2 118.2
106 94.1 73.8 113.8



#10
Phenol
Concen: 40.270 ng
RT: 7.122 min Scan# 652
Delta R.T. 0.000 min
Lab File: BM039208.D
Acq: 29 Mar 2023 16:37

Tgt Ion: 94 Resp: 721435
Ion Ratio Lower Upper
94 100
65 26.7 7.2 47.2
66 35.1 15.2 55.2

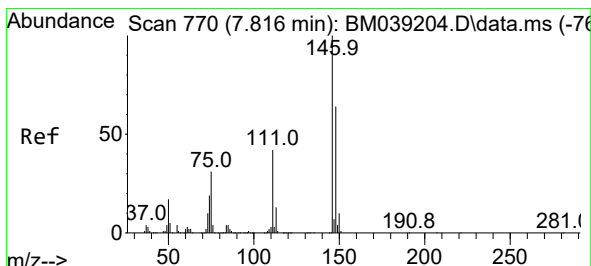
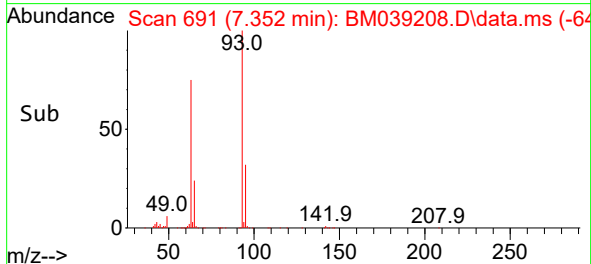
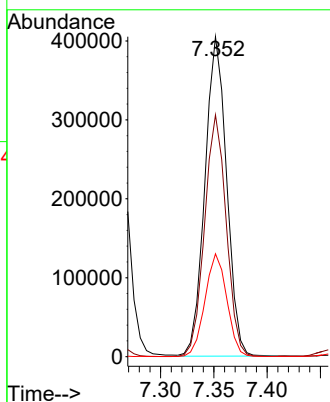
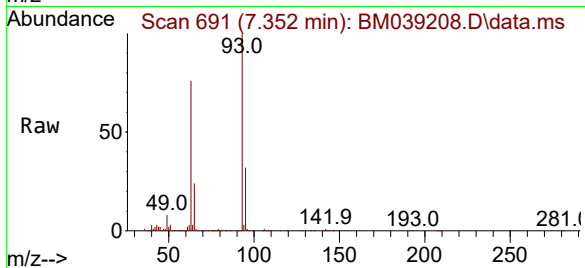




#11
bis(2-Chloroethyl)ether
Concen: 39.772 ng
RT: 7.352 min Scan# 691
Delta R.T. 0.000 min
Lab File: BM039208.D
Acq: 29 Mar 2023 16:37

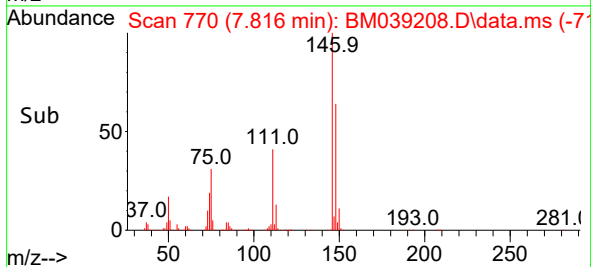
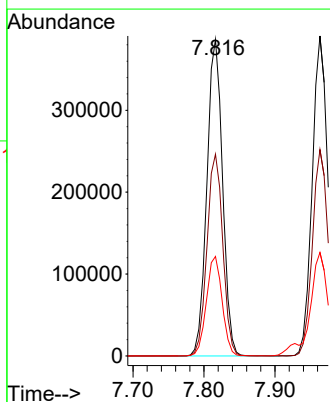
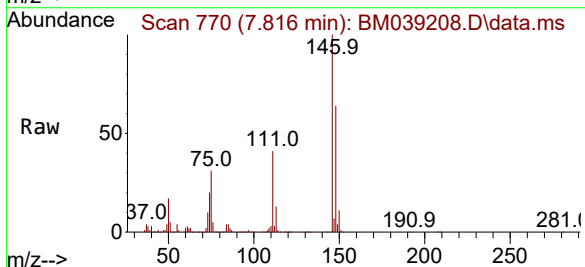
Instrument :
BNA_M
ClientSampleId :
ICVBM032923

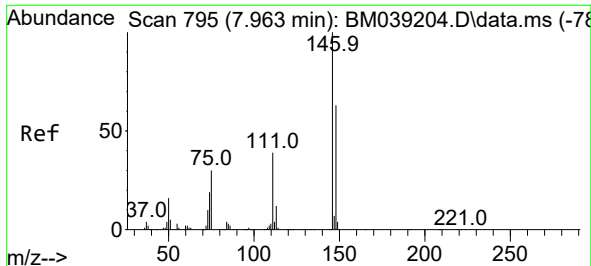
Tgt Ion: 93 Resp: 573204
Ion Ratio Lower Upper
93 100
63 75.5 55.5 95.5
95 32.2 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 39.565 ng
RT: 7.816 min Scan# 770
Delta R.T. 0.000 min
Lab File: BM039208.D
Acq: 29 Mar 2023 16:37

Tgt Ion: 146 Resp: 593555
Ion Ratio Lower Upper
146 100
148 63.7 51.2 76.8
75 31.4 25.2 37.8





#13

1,4-Dichlorobenzene

Concen: 39.454 ng

RT: 7.963 min Scan# 795

Delta R.T. 0.000 min

Lab File: BM039208.D

Acq: 29 Mar 2023 16:37

Instrument :

BNA_M

ClientSampleId :

ICVBM032923

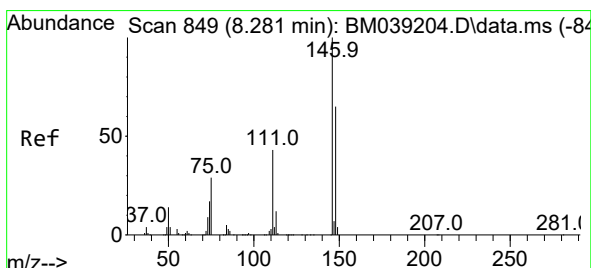
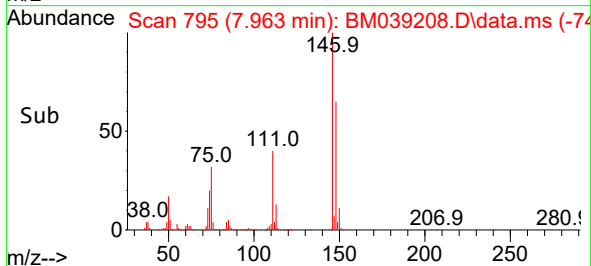
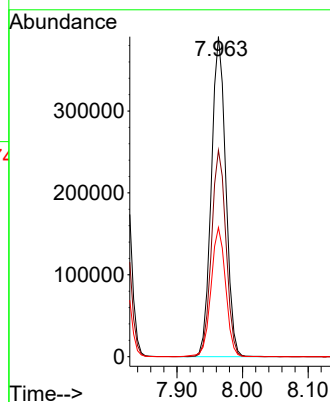
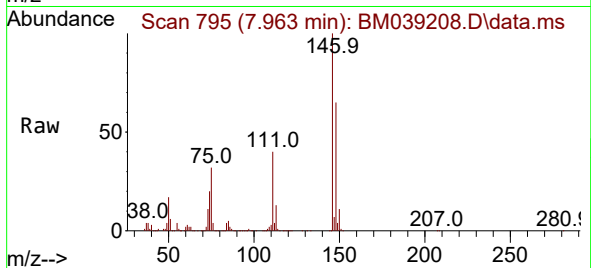
Tgt Ion:146 Resp: 598499

Ion Ratio Lower Upper

146 100

148 64.5 50.8 76.2

111 40.3 31.5 47.3



#14

1,2-Dichlorobenzene

Concen: 39.685 ng

RT: 8.281 min Scan# 849

Delta R.T. 0.000 min

Lab File: BM039208.D

Acq: 29 Mar 2023 16:37

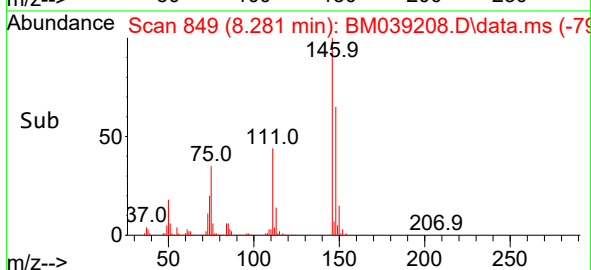
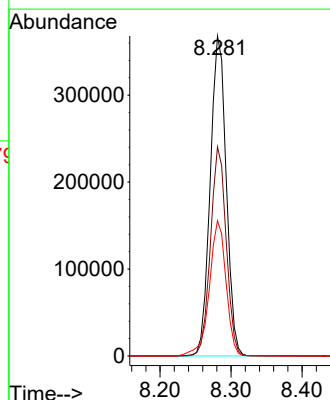
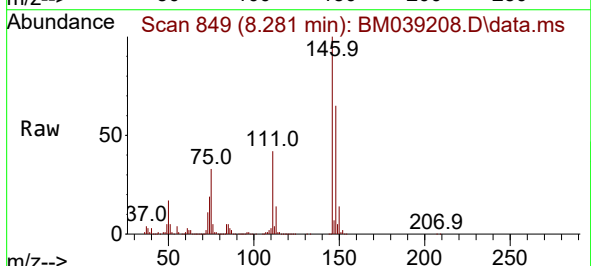
Tgt Ion:146 Resp: 575640

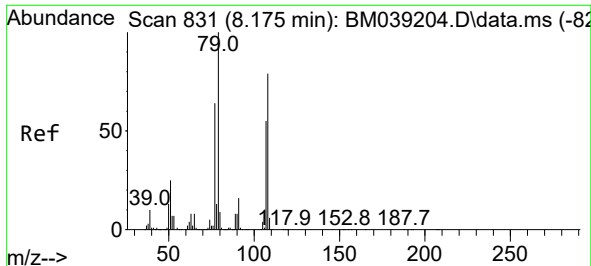
Ion Ratio Lower Upper

146 100

148 65.3 52.1 78.1

111 42.3 34.5 51.7

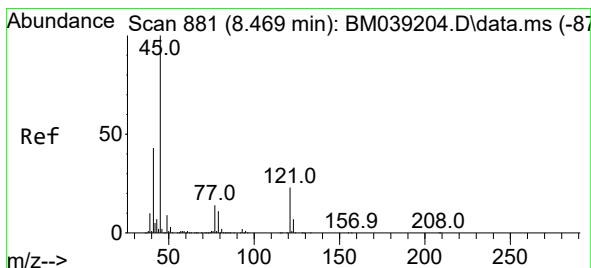
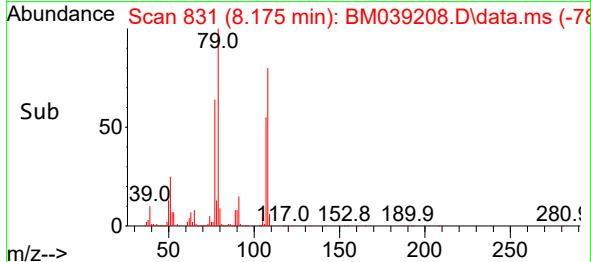
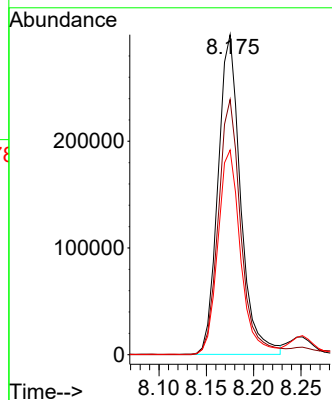
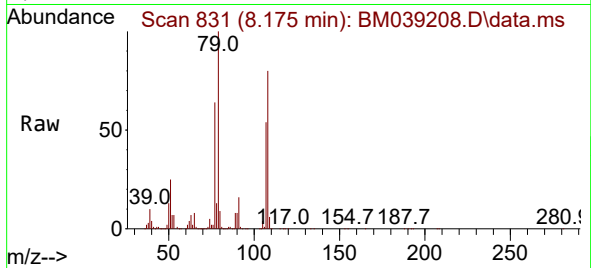




#15
Benzyl Alcohol
Concen: 40.342 ng
RT: 8.175 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM039208.D
Acq: 29 Mar 2023 16:37

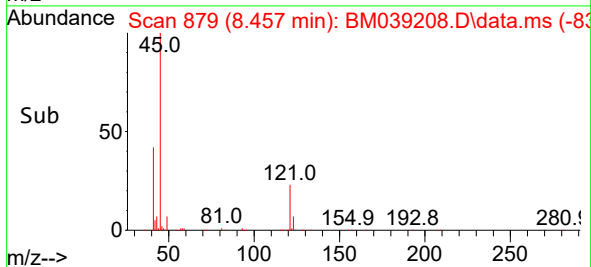
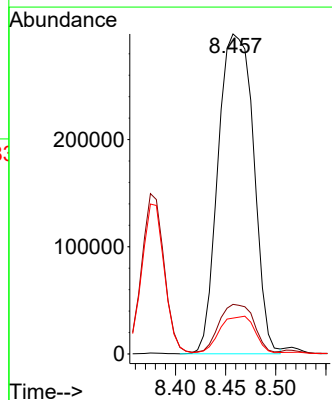
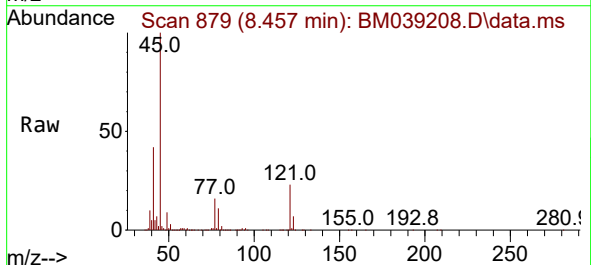
Instrument :
BNA_M
ClientSampleId :
ICVBM032923

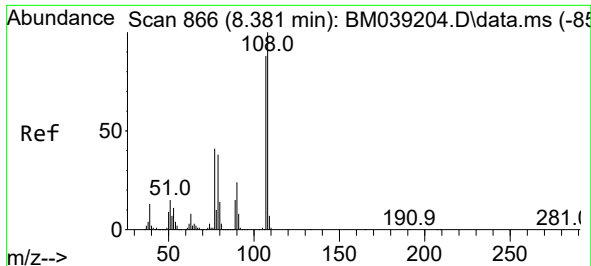
Tgt Ion: 79 Resp: 496024
Ion Ratio Lower Upper
79 100
108 79.7 63.4 95.0
77 63.9 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.703 ng
RT: 8.457 min Scan# 879
Delta R.T. -0.012 min
Lab File: BM039208.D
Acq: 29 Mar 2023 16:37

Tgt Ion: 45 Resp: 731888
Ion Ratio Lower Upper
45 100
77 15.5 0.0 35.1
79 11.2 0.0 32.2

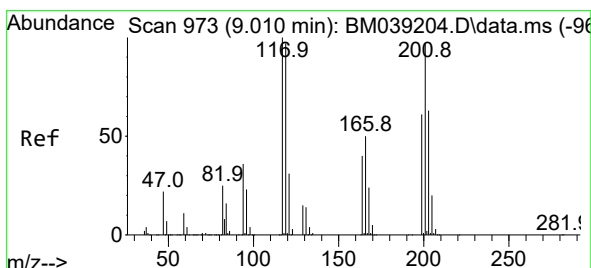
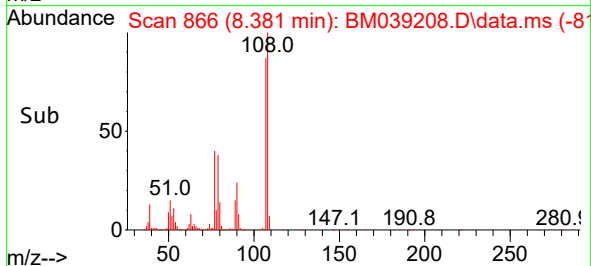
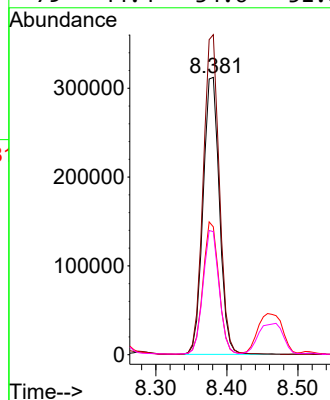
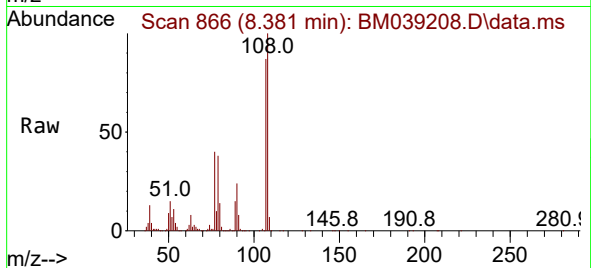




#17
2-Methylphenol
Concen: 39.882 ng
RT: 8.381 min Scan# 866
Delta R.T. 0.000 min
Lab File: BM039208.D
Acq: 29 Mar 2023 16:37

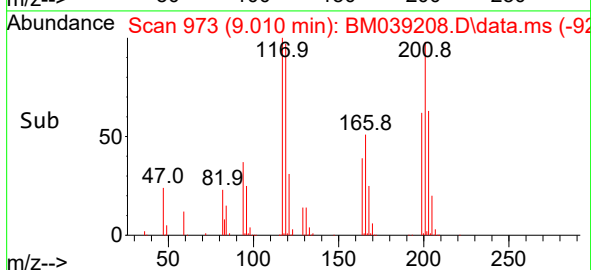
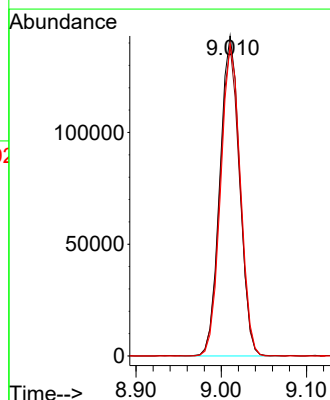
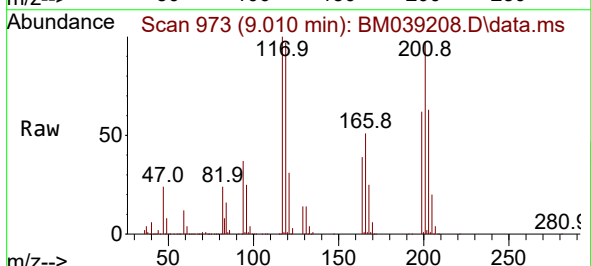
Instrument :
BNA_M
ClientSampleId :
ICVBM032923

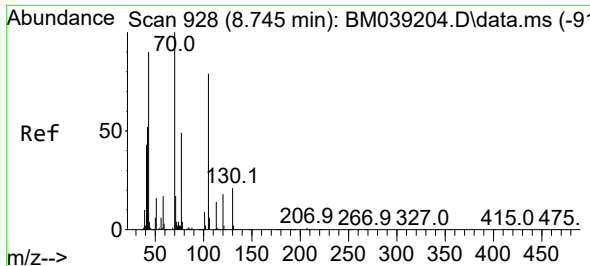
Tgt Ion:	107	Resp:	499879
Ion	Ratio	Lower	Upper
107	100		
108	115.4	90.6	136.0
77	46.1	37.0	55.4
79	44.4	34.6	51.8



#18
Hexachloroethane
Concen: 39.511 ng
RT: 9.010 min Scan# 973
Delta R.T. 0.000 min
Lab File: BM039208.D
Acq: 29 Mar 2023 16:37

Tgt Ion:	117	Resp:	231844
Ion	Ratio	Lower	Upper
117	100		
119	97.0	77.8	116.8
201	97.5	77.3	115.9

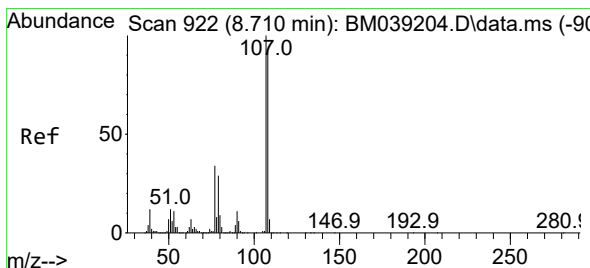
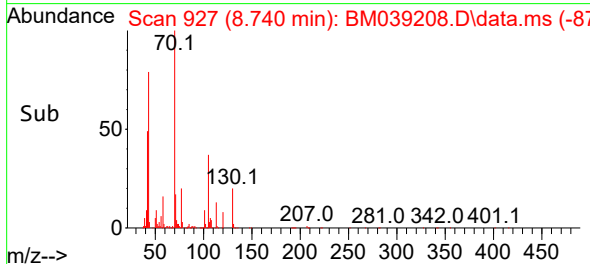
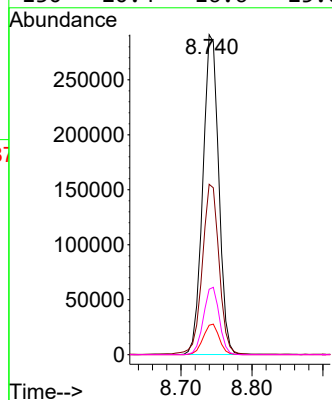
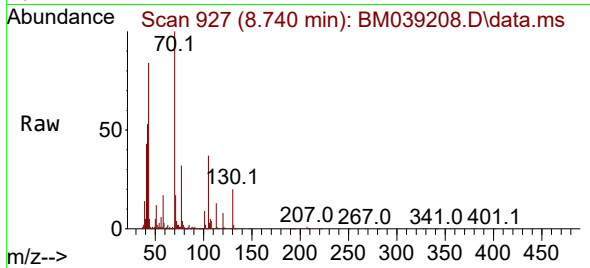




#19
n-Nitroso-di-n-propylamine
Concen: 39.747 ng
RT: 8.740 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM039208.D
Acq: 29 Mar 2023 16:37

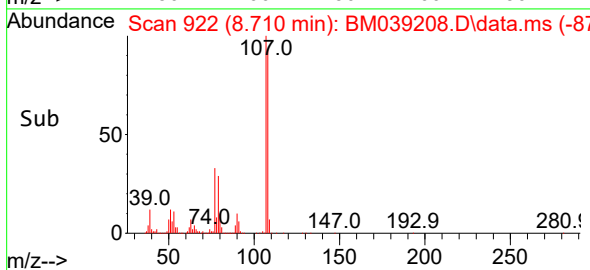
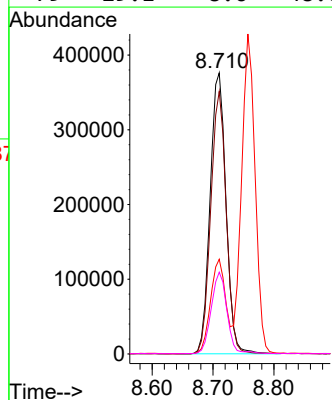
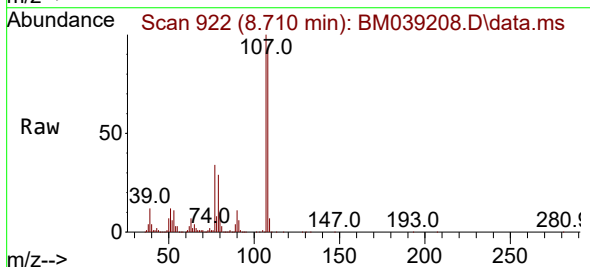
Instrument :
BNA_M
ClientSampleId :
ICVBM032923

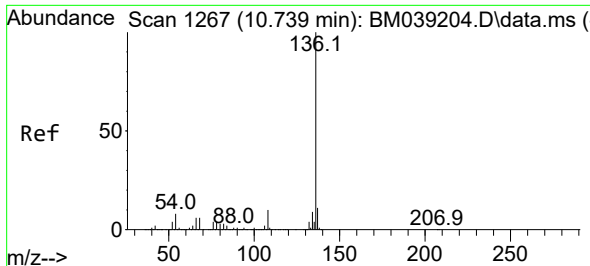
Tgt Ion: 70 Resp: 454204
Ion Ratio Lower Upper
70 100
42 53.2 42.2 63.2
101 9.2 7.6 11.4
130 20.4 16.6 25.0



#20
3+4-Methylphenols
Concen: 40.413 ng
RT: 8.710 min Scan# 922
Delta R.T. 0.000 min
Lab File: BM039208.D
Acq: 29 Mar 2023 16:37

Tgt Ion: 107 Resp: 680654
Ion Ratio Lower Upper
107 100
108 93.4 72.1 112.1
77 33.7 13.7 53.7
79 29.1 8.6 48.6

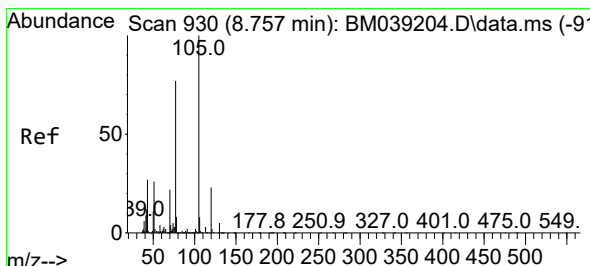
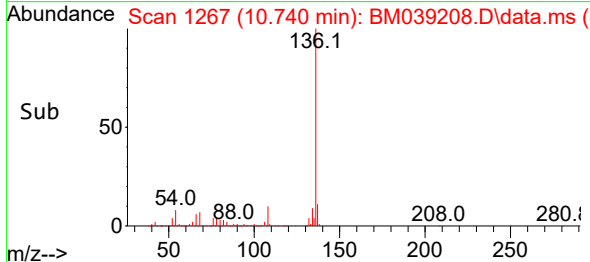
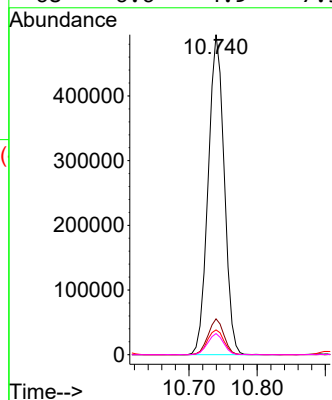
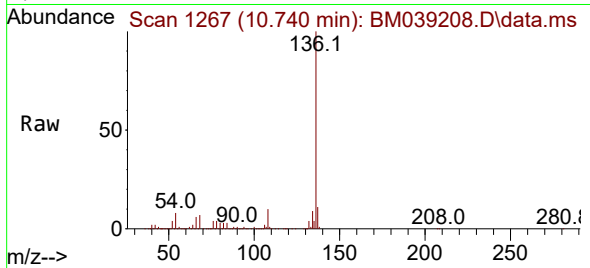




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.740 min Scan# 1267
Delta R.T. 0.000 min
Lab File: BM039208.D
Acq: 29 Mar 2023 16:37

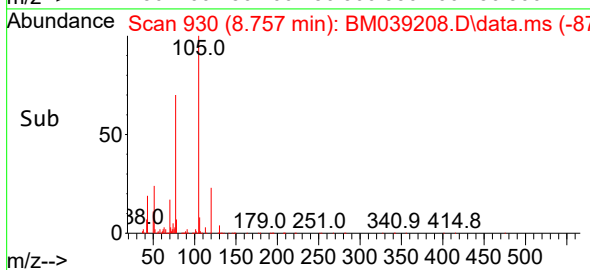
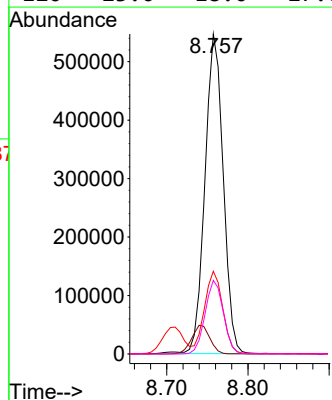
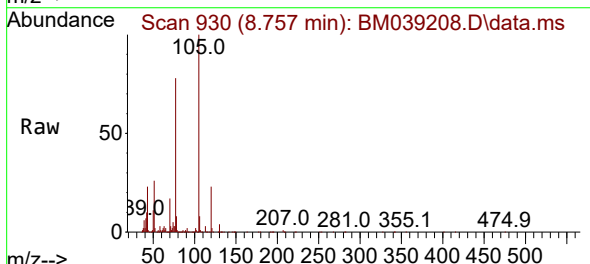
Instrument :
BNA_M
ClientSampleId :
ICVBM032923

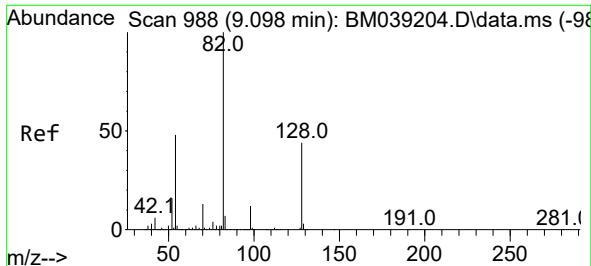
Tgt Ion:	136	Resp:	808167
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	7.8	6.2	9.4
68	6.6	4.9	7.3



#22
Acetophenone
Concen: 39.456 ng
RT: 8.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: BM039208.D
Acq: 29 Mar 2023 16:37

Tgt Ion:	105	Resp:	852573
Ion	Ratio	Lower	Upper
105	100		
71	2.8	2.8	4.2
51	25.8	20.6	31.0
120	23.0	18.0	27.0

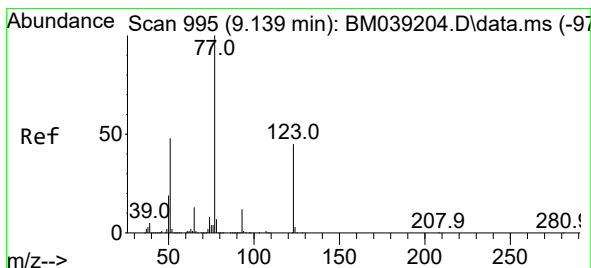
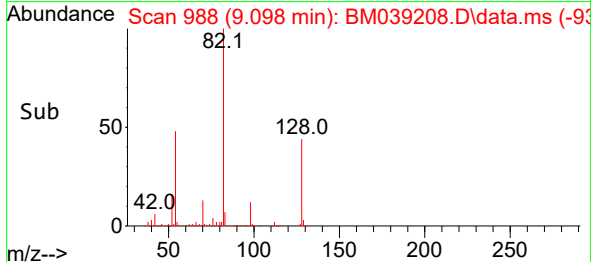
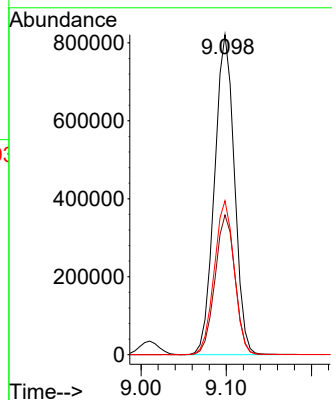
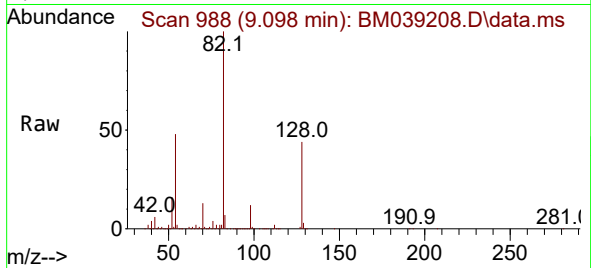




#23
Nitrobenzene-d5
Concen: 79.988 ng
RT: 9.098 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM039208.D
Acq: 29 Mar 2023 16:37

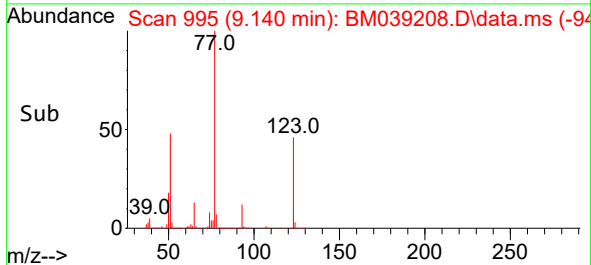
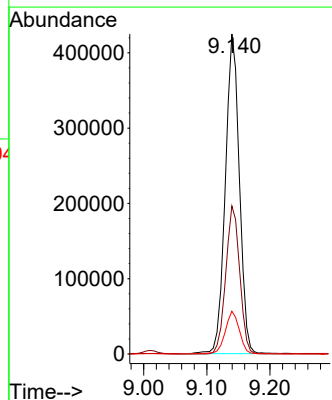
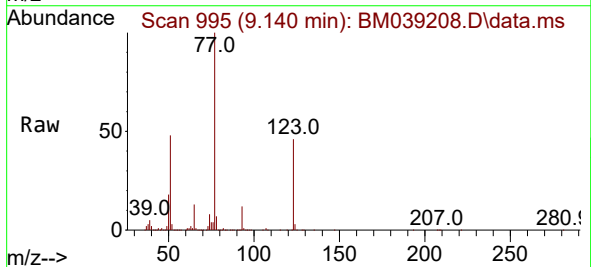
Instrument :
BNA_M
ClientSampleId :
ICVBM032923

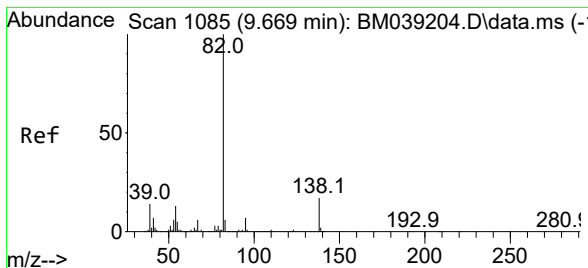
Tgt Ion: 82 Resp: 1330056
Ion Ratio Lower Upper
82 100
128 43.7 35.1 52.7
54 48.1 38.5 57.7



#24
Nitrobenzene
Concen: 39.667 ng
RT: 9.140 min Scan# 995
Delta R.T. 0.000 min
Lab File: BM039208.D
Acq: 29 Mar 2023 16:37

Tgt Ion: 77 Resp: 656058
Ion Ratio Lower Upper
77 100
123 46.3 36.2 54.2
65 13.3 10.6 15.8





#25

Isophorone

Concen: 40.116 ng

RT: 9.669 min Scan# 1085

Delta R.T. 0.000 min

Lab File: BM039208.D

Acq: 29 Mar 2023 16:37

Instrument :

BNA_M

ClientSampleId :

ICVBM032923

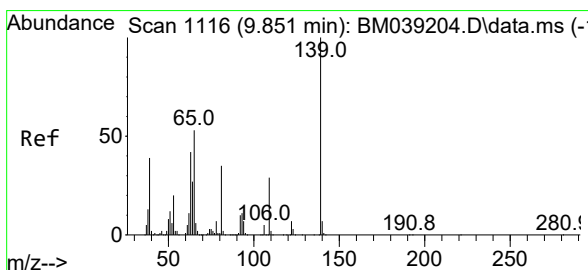
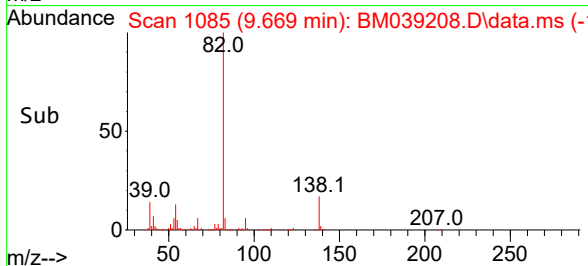
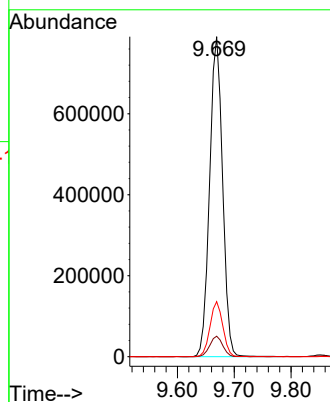
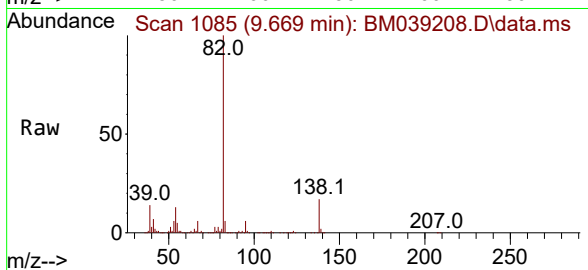
Tgt Ion: 82 Resp: 1244412

Ion Ratio Lower Upper

82 100

95 6.4 5.2 7.8

138 17.2 13.5 20.3



#26

2-Nitrophenol

Concen: 40.342 ng

RT: 9.851 min Scan# 1116

Delta R.T. 0.000 min

Lab File: BM039208.D

Acq: 29 Mar 2023 16:37

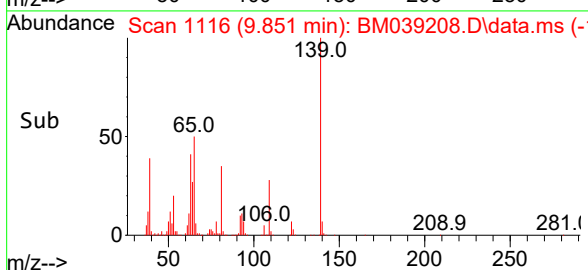
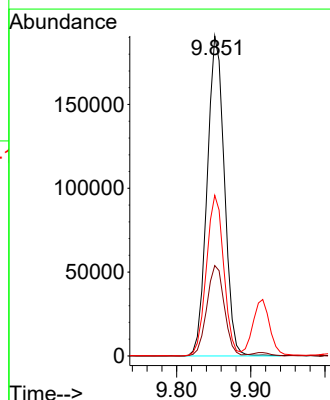
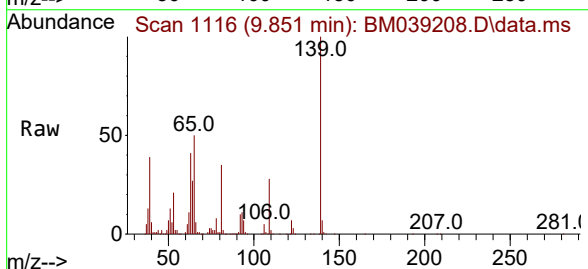
Tgt Ion: 139 Resp: 308437

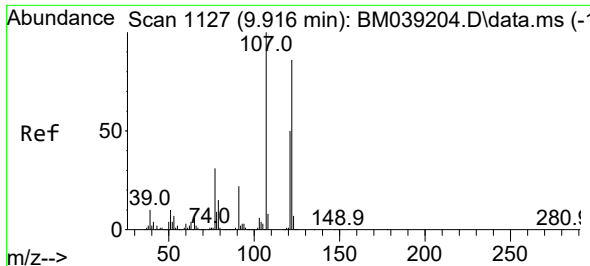
Ion Ratio Lower Upper

139 100

109 28.2 23.4 35.0

65 50.2 42.2 63.2





#27

2,4-Dimethylphenol

Concen: 40.433 ng

RT: 9.916 min Scan# 1127

Delta R.T. 0.000 min

Lab File: BM039208.D

Acq: 29 Mar 2023 16:37

Instrument :

BNA_M

ClientSampleId :

ICVBM032923

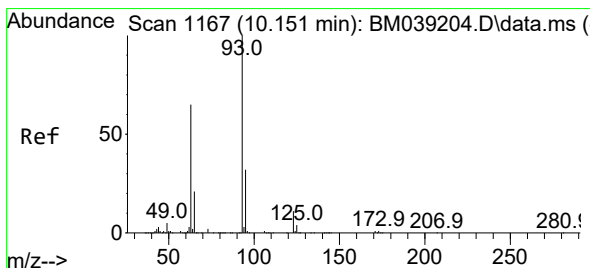
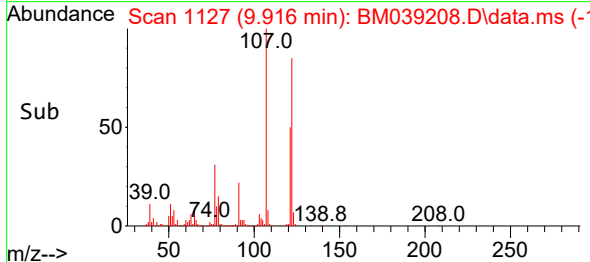
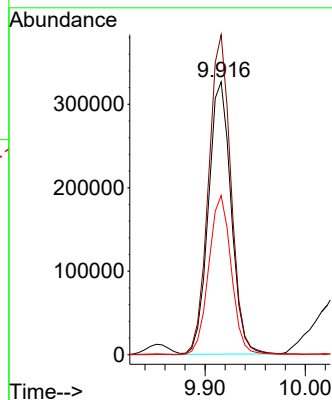
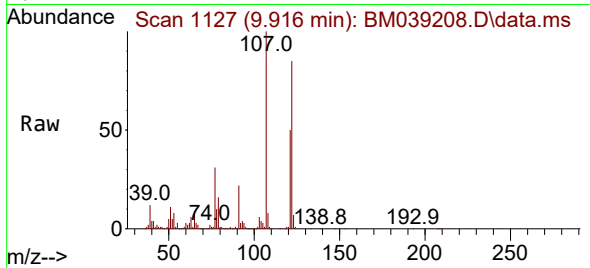
Tgt Ion:122 Resp: 513627

Ion Ratio Lower Upper

122 100

107 117.3 92.3 138.5

121 58.4 46.3 69.5



#28

bis(2-Chloroethoxy)methane

Concen: 39.976 ng

RT: 10.151 min Scan# 1167

Delta R.T. 0.000 min

Lab File: BM039208.D

Acq: 29 Mar 2023 16:37

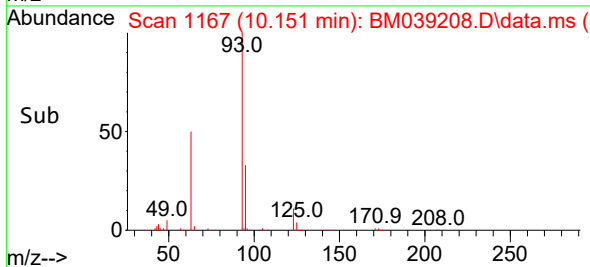
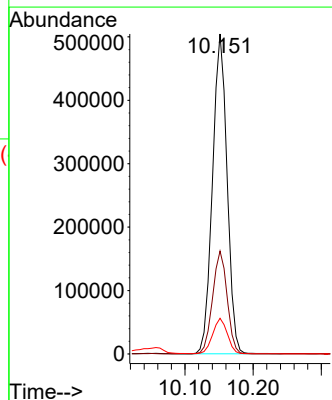
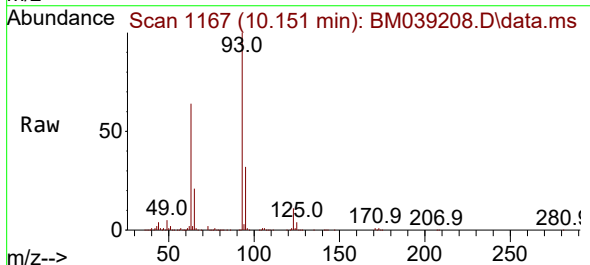
Tgt Ion: 93 Resp: 750670

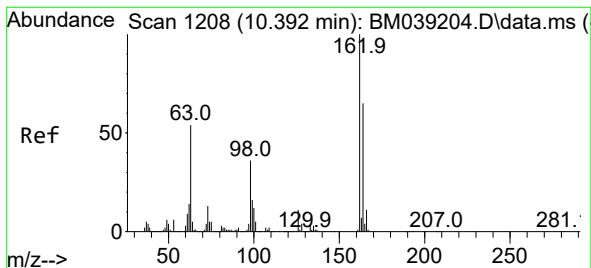
Ion Ratio Lower Upper

93 100

95 32.2 25.8 38.8

123 11.1 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 40.933 ng

RT: 10.387 min Scan# 1207

Delta R.T. -0.006 min

Lab File: BM039208.D

Acq: 29 Mar 2023 16:37

Instrument :

BNA_M

ClientSampleId :

ICVBM032923

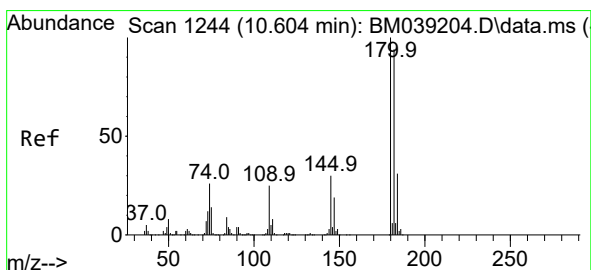
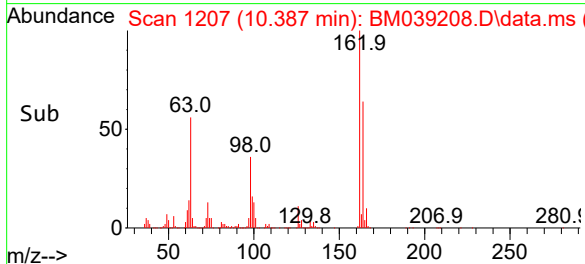
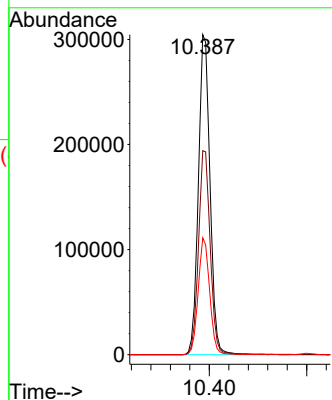
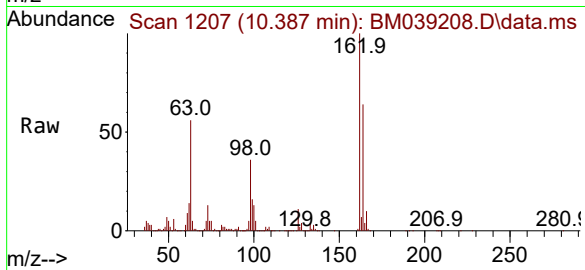
Tgt Ion:162 Resp: 507329

Ion Ratio Lower Upper

162 100

164 63.8 44.8 84.8

98 36.5 16.0 56.0



#30

1,2,4-Trichlorobenzene

Concen: 39.828 ng

RT: 10.604 min Scan# 1244

Delta R.T. 0.000 min

Lab File: BM039208.D

Acq: 29 Mar 2023 16:37

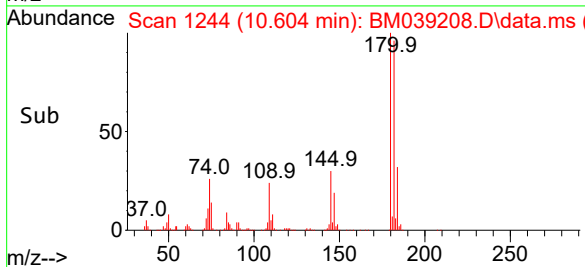
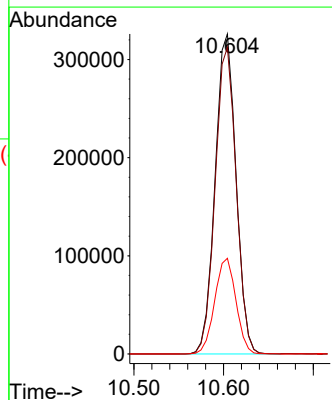
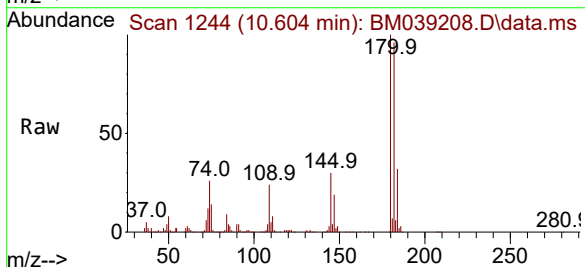
Tgt Ion:180 Resp: 528106

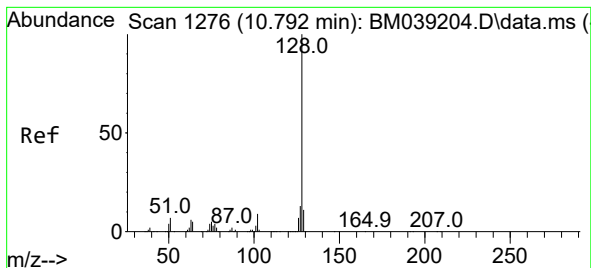
Ion Ratio Lower Upper

180 100

182 95.9 75.2 112.8

145 29.9 23.9 35.9

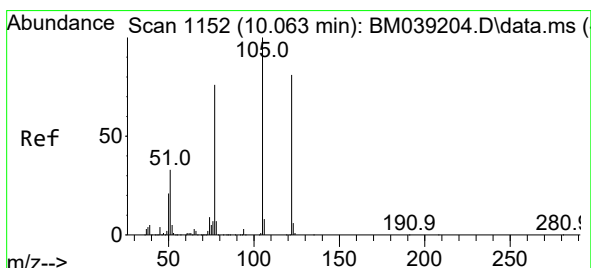
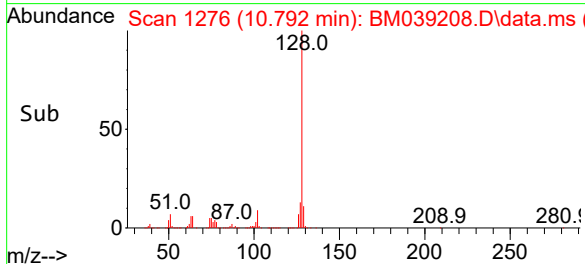
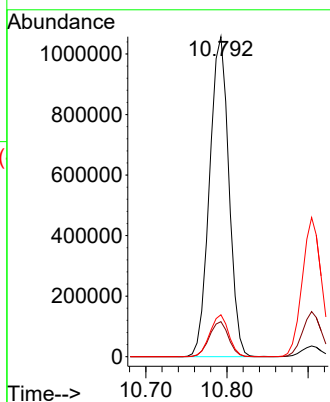
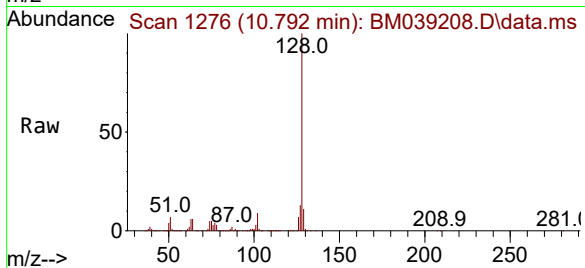




#31
Naphthalene
Concen: 40.078 ng
RT: 10.792 min Scan# 1151
Delta R.T. 0.000 min
Lab File: BM039208.D
Acq: 29 Mar 2023 16:37

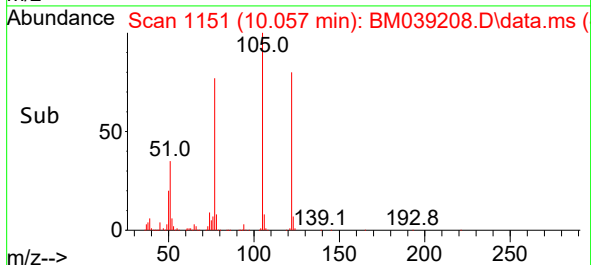
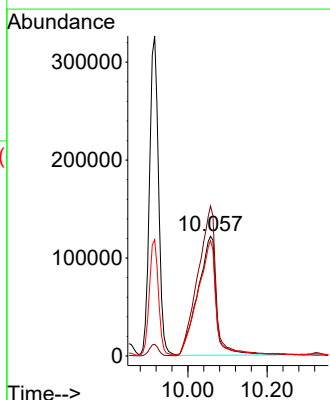
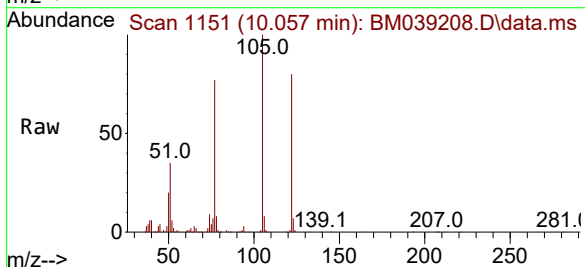
Instrument :
BNA_M
ClientSampleId :
ICVBM032923

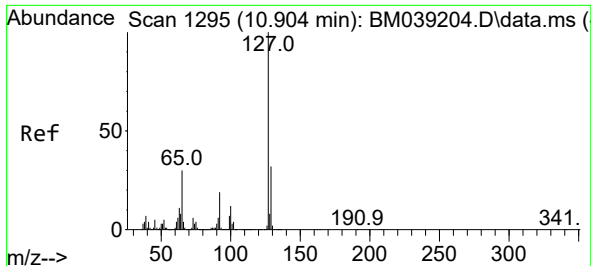
Tgt Ion:128 Resp: 1745287
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 13.1 10.3 15.5



#32
Benzoic acid
Concen: 39.773 ng
RT: 10.057 min Scan# 1151
Delta R.T. -0.006 min
Lab File: BM039208.D
Acq: 29 Mar 2023 16:37

Tgt Ion:122 Resp: 393789
Ion Ratio Lower Upper
122 100
105 125.2 103.1 143.1
77 96.3 74.6 114.6

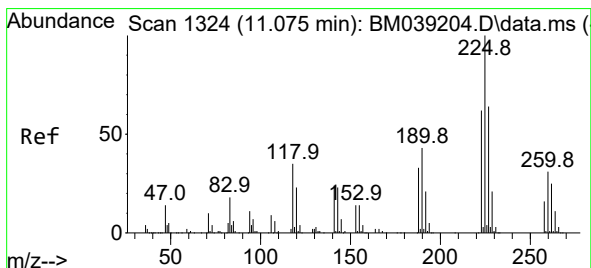
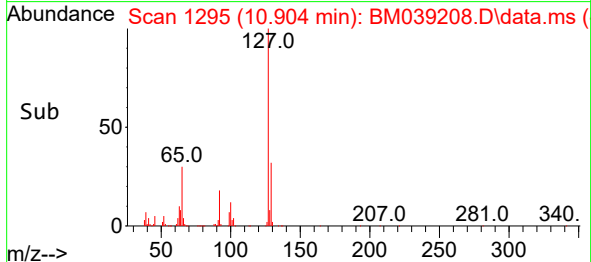
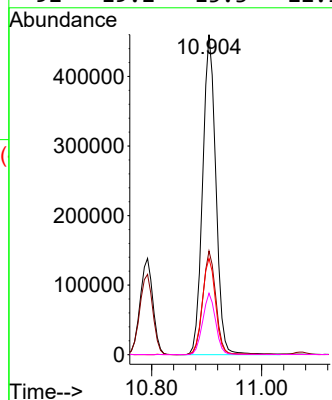
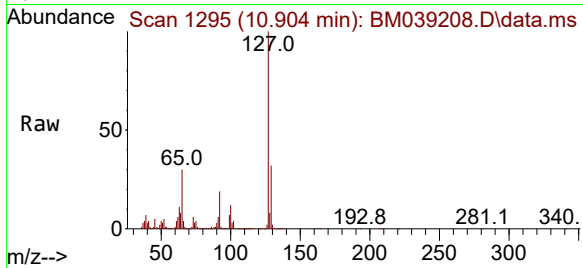




#33
4-Chloroaniline
Concen: 40.332 ng
RT: 10.904 min Scan# 1295
Delta R.T. 0.000 min
Lab File: BM039208.D
Acq: 29 Mar 2023 16:37

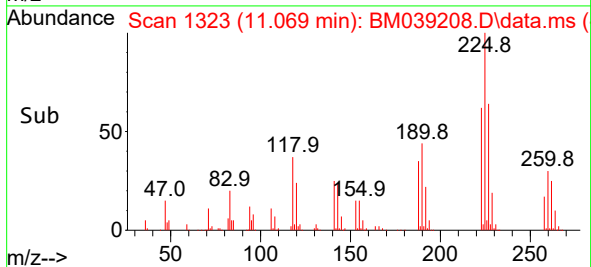
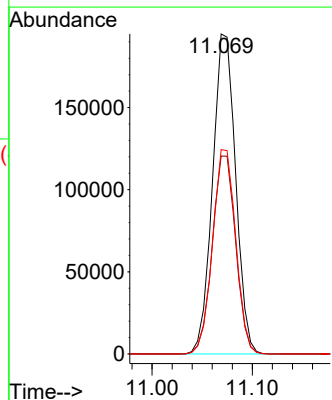
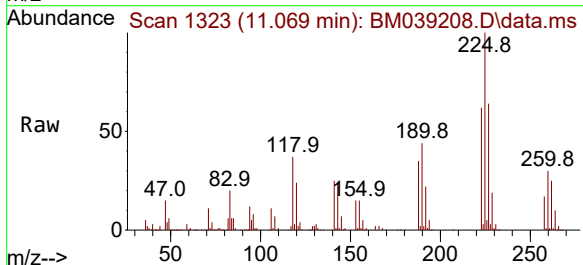
Instrument :
BNA_M
ClientSampleId :
ICVBM032923

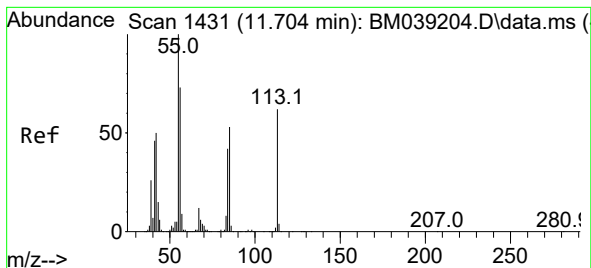
Tgt Ion:	127	Resp:	769463
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.7	38.5
65	30.0	24.1	36.1
92	19.2	15.3	22.9



#34
Hexachlorobutadiene
Concen: 39.920 ng
RT: 11.069 min Scan# 1323
Delta R.T. -0.006 min
Lab File: BM039208.D
Acq: 29 Mar 2023 16:37

Tgt Ion:	225	Resp:	311250
Ion	Ratio	Lower	Upper
225	100		
223	61.9	49.8	74.6
227	63.8	51.6	77.4





#35

Caprolactam

Concen: 40.466 ng

RT: 11.698 min Scan# 1430

Delta R.T. -0.006 min

Lab File: BM039208.D

Acq: 29 Mar 2023 16:37

Instrument :

BNA_M

ClientSampleId :

ICVBM032923

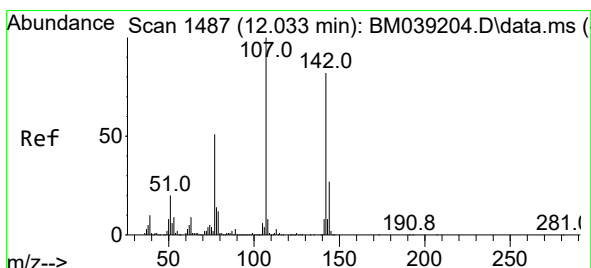
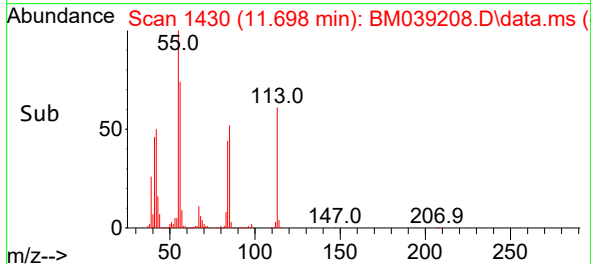
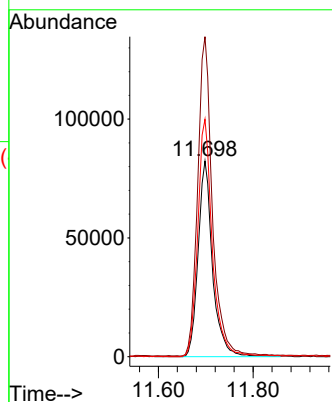
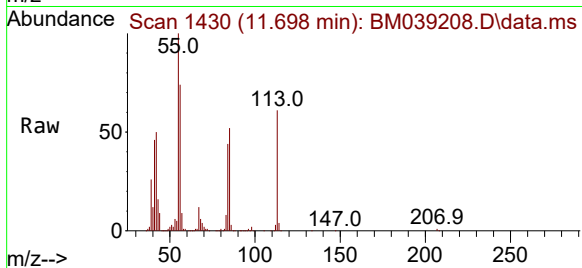
Tgt Ion:113 Resp: 174144

Ion Ratio Lower Upper

113 100

55 163.5 141.8 181.8

56 121.3 98.3 138.3



#36

4-Chloro-3-methylphenol

Concen: 40.552 ng

RT: 12.034 min Scan# 1487

Delta R.T. 0.000 min

Lab File: BM039208.D

Acq: 29 Mar 2023 16:37

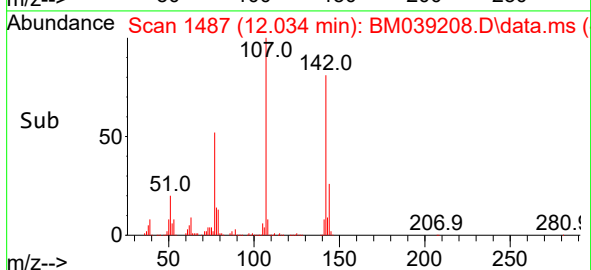
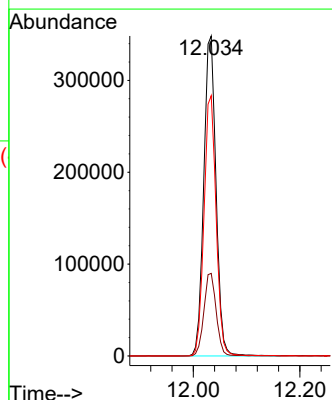
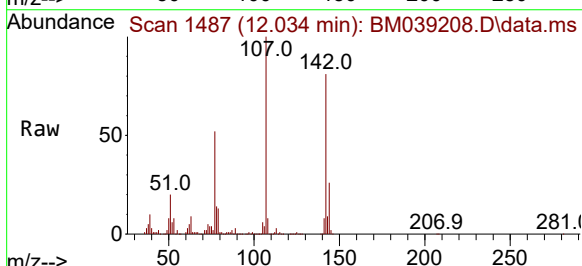
Tgt Ion:107 Resp: 554539

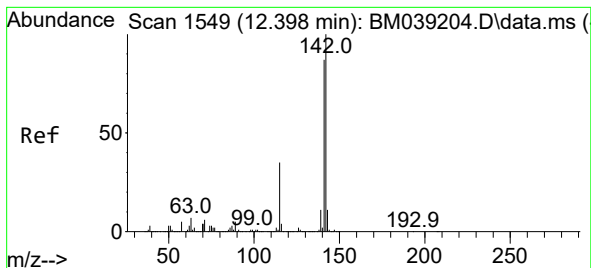
Ion Ratio Lower Upper

107 100

144 25.8 21.4 32.2

142 81.3 65.2 97.8

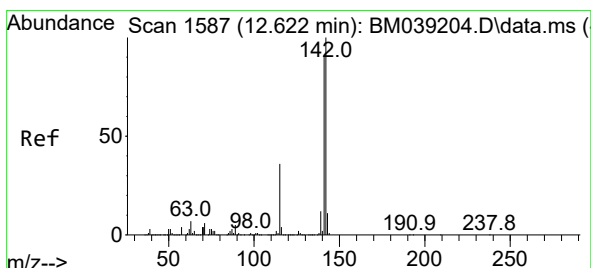
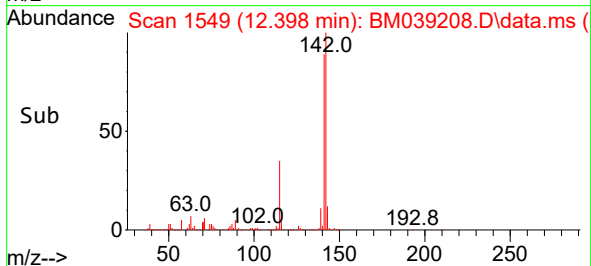
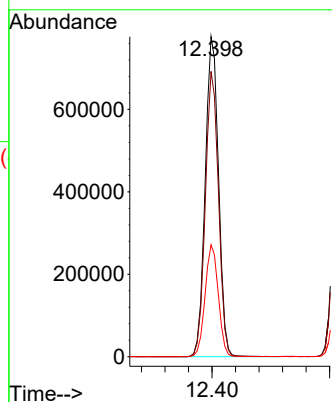
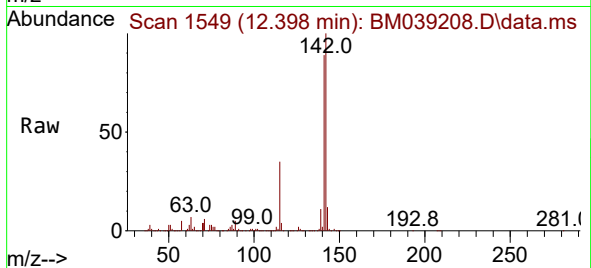




#37
2-Methylnaphthalene
Concen: 40.129 ng
RT: 12.398 min Scan# 1549
Delta R.T. 0.000 min
Lab File: BM039208.D
Acq: 29 Mar 2023 16:37

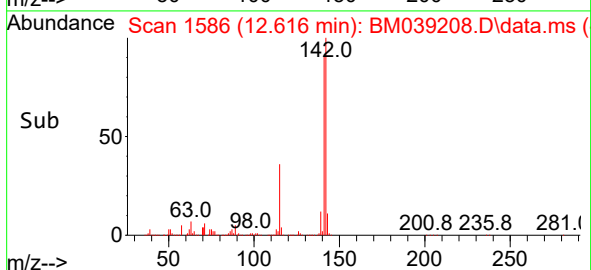
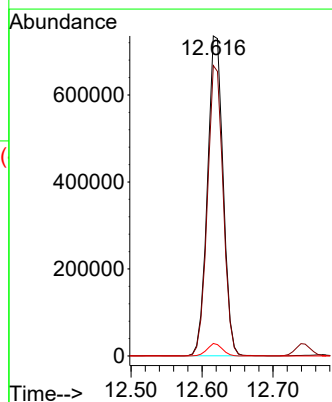
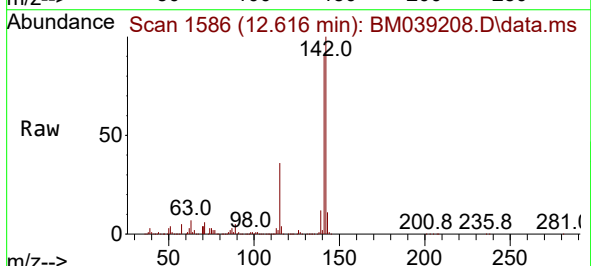
Instrument :
BNA_M
ClientSampleId :
ICVBM032923

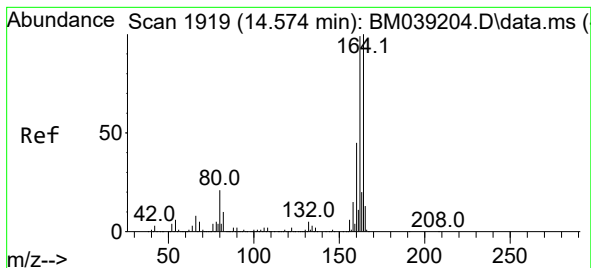
Tgt Ion:142 Resp: 1216522
Ion Ratio Lower Upper
142 100
141 89.2 69.8 104.8
115 35.0 27.8 41.8



#38
1-Methylnaphthalene
Concen: 39.822 ng
RT: 12.616 min Scan# 1586
Delta R.T. -0.006 min
Lab File: BM039208.D
Acq: 29 Mar 2023 16:37

Tgt Ion:142 Resp: 1130372
Ion Ratio Lower Upper
142 100
141 90.7 73.2 109.8
116 3.9 3.0 4.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.575 min Scan# 1919

Delta R.T. 0.001 min

Lab File: BM039208.D

Acq: 29 Mar 2023 16:37

Instrument :

BNA_M

ClientSampleId :

ICVBM032923

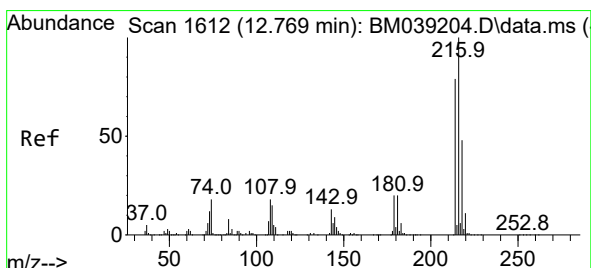
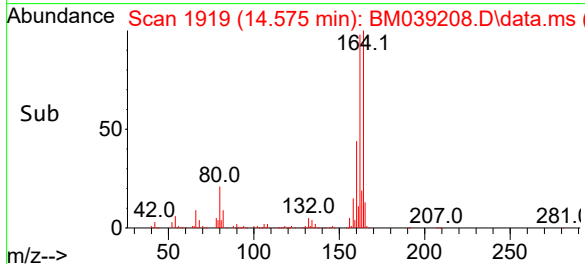
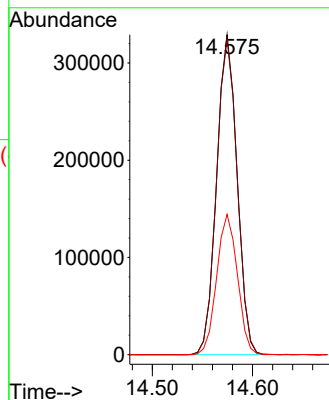
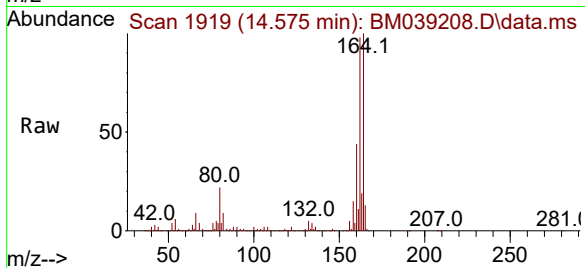
Tgt Ion:164 Resp: 466133

Ion Ratio Lower Upper

164 100

162 98.5 79.1 118.7

160 43.9 35.8 53.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.214 ng

RT: 12.769 min Scan# 1612

Delta R.T. 0.000 min

Lab File: BM039208.D

Acq: 29 Mar 2023 16:37

Tgt Ion:216 Resp: 570716

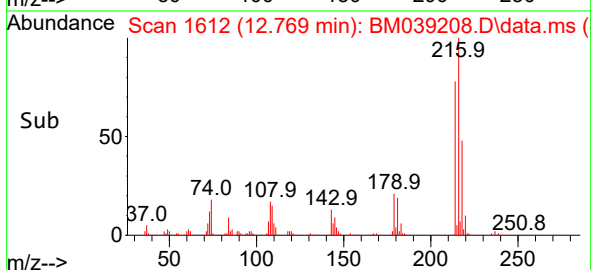
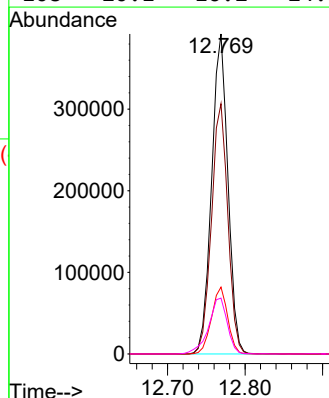
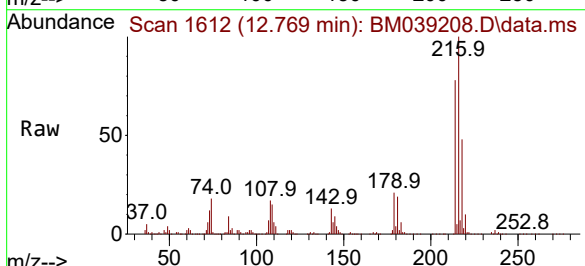
Ion Ratio Lower Upper

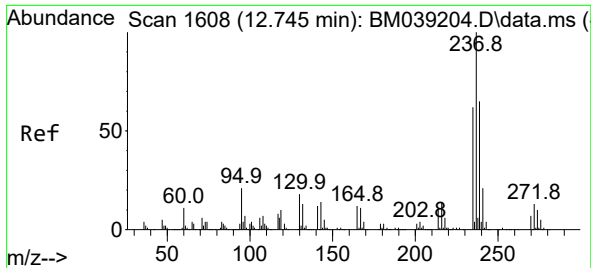
216 100

214 78.8 62.8 94.2

179 20.8 16.8 25.2

108 20.1 16.2 24.2

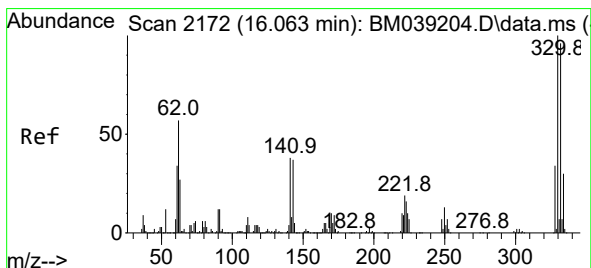
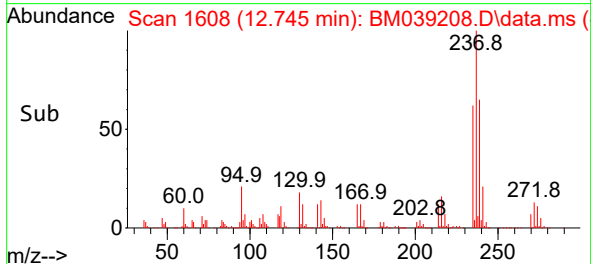
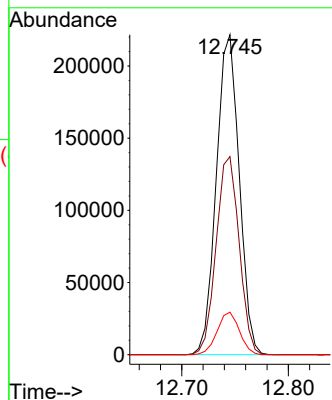
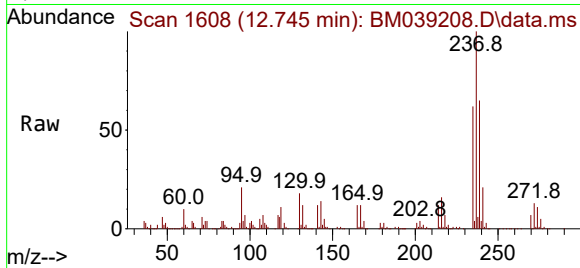




#41
Hexachlorocyclopentadiene
Concen: 42.628 ng
RT: 12.745 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM039208.D
Acq: 29 Mar 2023 16:37

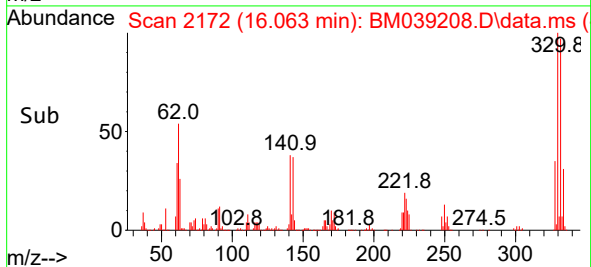
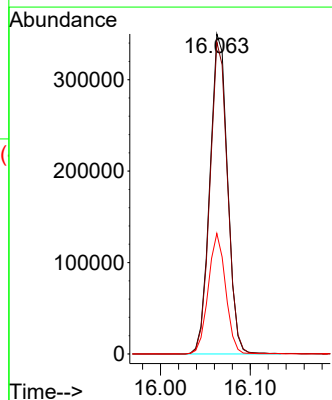
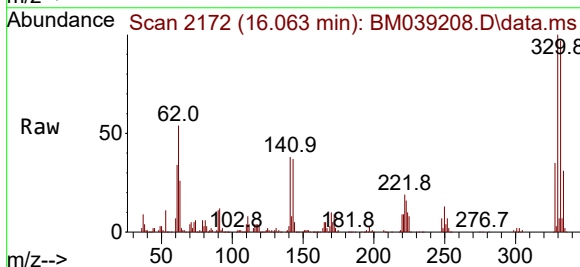
Instrument :
BNA_M
ClientSampleId :
ICVBM032923

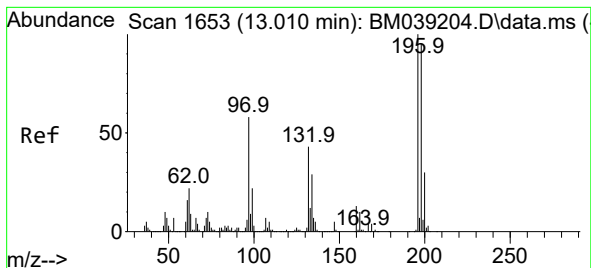
Tgt Ion:237 Resp: 330505
Ion Ratio Lower Upper
237 100
235 61.9 41.6 81.6
272 13.3 0.0 33.2



#42
2,4,6-Tribromophenol
Concen: 81.006 ng
RT: 16.063 min Scan# 2172
Delta R.T. 0.000 min
Lab File: BM039208.D
Acq: 29 Mar 2023 16:37

Tgt Ion:330 Resp: 479323
Ion Ratio Lower Upper
330 100
332 97.0 77.4 116.0
141 37.0 29.8 44.6





#43

2,4,6-Trichlorophenol

Concen: 41.035 ng

RT: 13.010 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM039208.D

Acq: 29 Mar 2023 16:37

Instrument :

BNA_M

ClientSampleId :

ICVBM032923

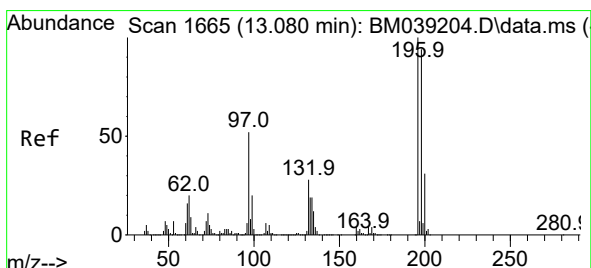
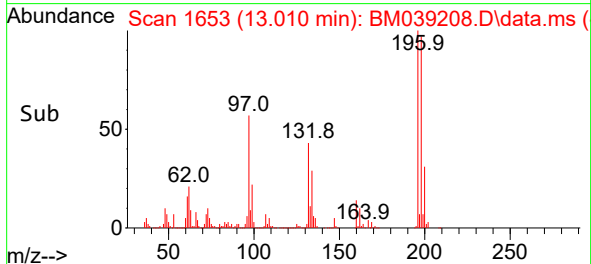
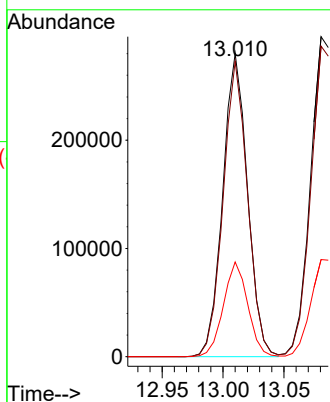
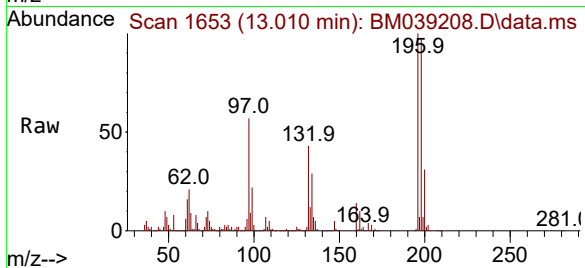
Tgt Ion:196 Resp: 397167

Ion Ratio Lower Upper

196 100

198 97.4 76.2 114.2

200 31.2 24.2 36.2



#44

2,4,5-Trichlorophenol

Concen: 41.050 ng

RT: 13.081 min Scan# 1665

Delta R.T. 0.000 min

Lab File: BM039208.D

Acq: 29 Mar 2023 16:37

Tgt Ion:196 Resp: 465777

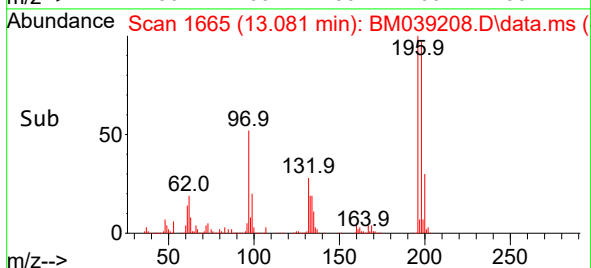
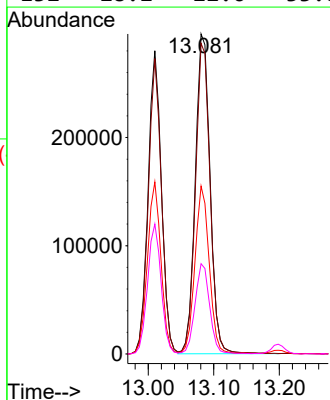
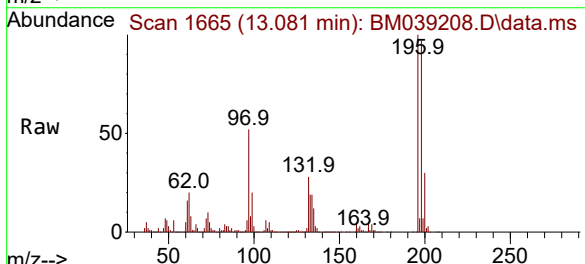
Ion Ratio Lower Upper

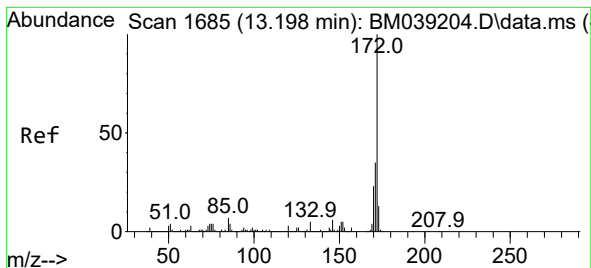
196 100

198 97.0 75.2 112.8

97 52.5 41.4 62.0

132 28.2 22.6 33.8





#45

2-Fluorobiphenyl

Concen: 80.346 ng

RT: 13.198 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM039208.D

Acq: 29 Mar 2023 16:37

Instrument :

BNA_M

ClientSampleId :

ICVBM032923

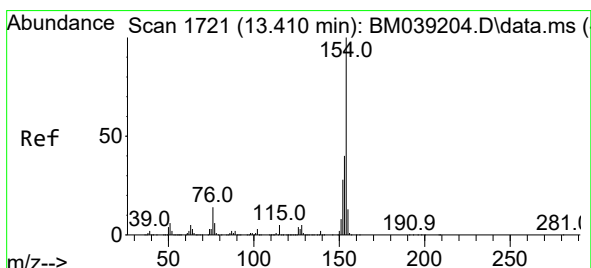
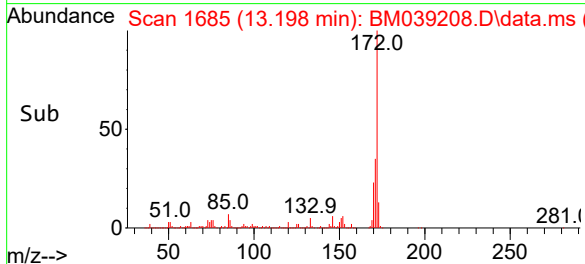
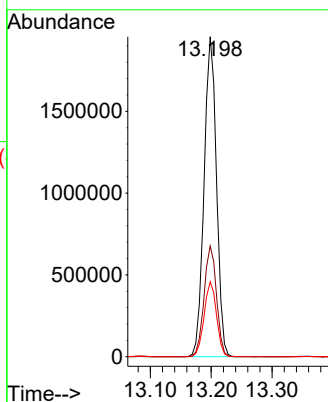
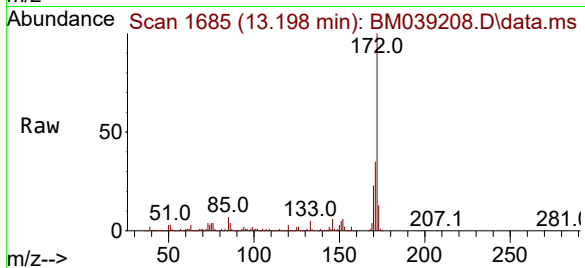
Tgt Ion:172 Resp: 2764164

Ion Ratio Lower Upper

172 100

171 34.5 28.0 42.0

170 23.4 18.7 28.1



#46

1,1'-Biphenyl

Concen: 40.115 ng

RT: 13.410 min Scan# 1721

Delta R.T. 0.000 min

Lab File: BM039208.D

Acq: 29 Mar 2023 16:37

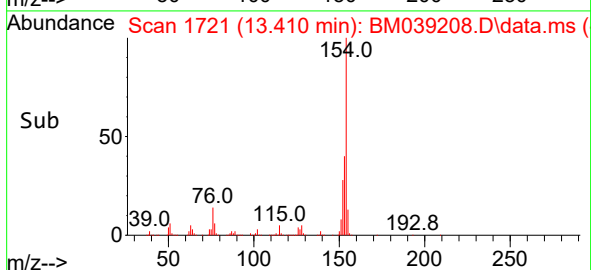
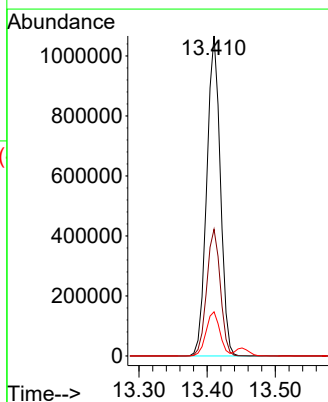
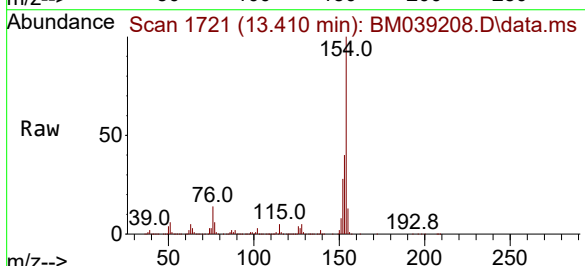
Tgt Ion:154 Resp: 1476600

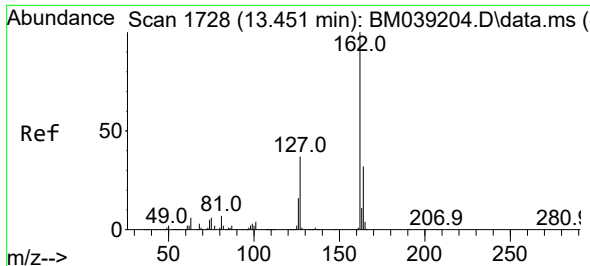
Ion Ratio Lower Upper

154 100

153 39.6 19.9 59.9

76 13.8 0.0 33.5

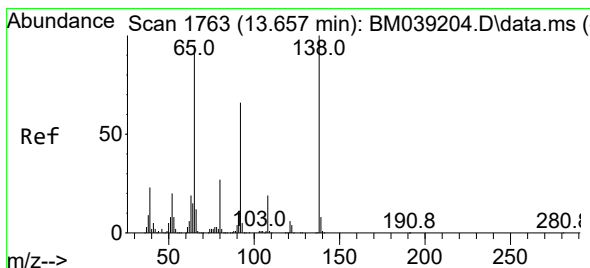
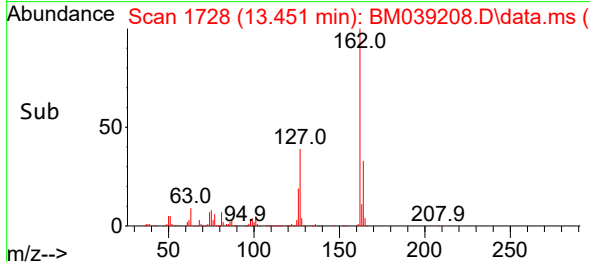
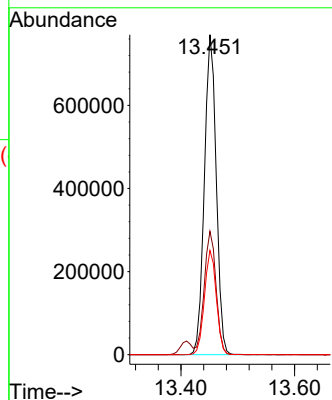
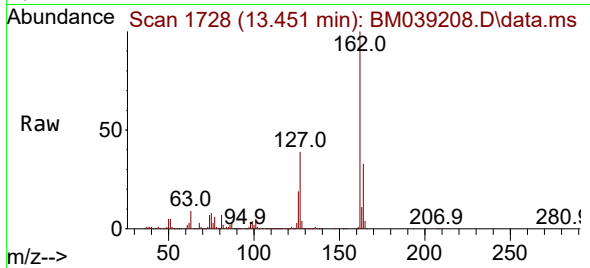




#47
2-Chloronaphthalene
Concen: 39.975 ng
RT: 13.451 min Scan# 1728
Delta R.T. 0.000 min
Lab File: BM039208.D
Acq: 29 Mar 2023 16:37

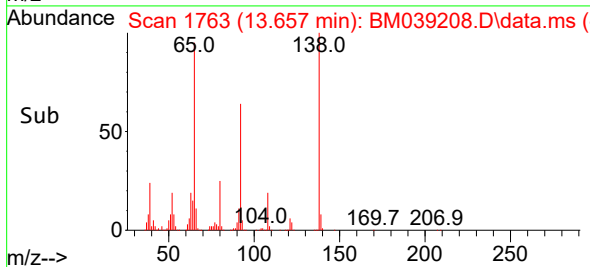
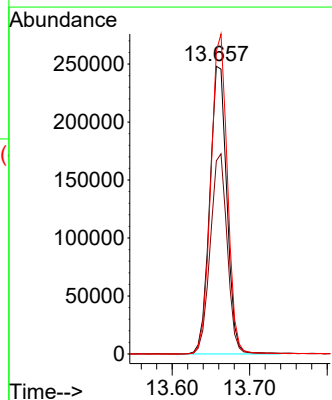
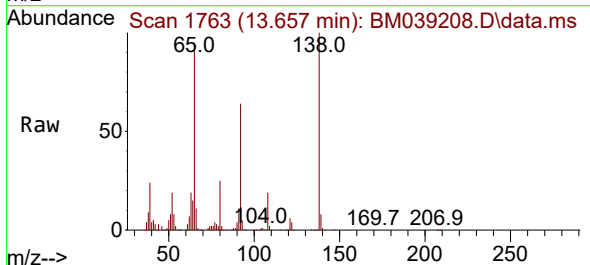
Instrument :
BNA_M
ClientSampleId :
ICVBM032923

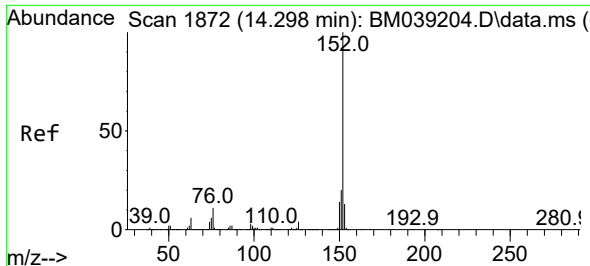
Tgt Ion:162 Resp: 1114150
Ion Ratio Lower Upper
162 100
127 38.6 31.4 47.0
164 32.5 25.7 38.5



#48
2-Nitroaniline
Concen: 40.548 ng
RT: 13.657 min Scan# 1763
Delta R.T. 0.000 min
Lab File: BM039208.D
Acq: 29 Mar 2023 16:37

Tgt Ion: 65 Resp: 380306
Ion Ratio Lower Upper
65 100
92 67.1 55.7 83.5
138 105.3 84.5 126.7

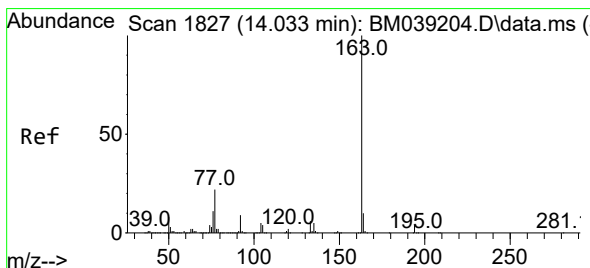
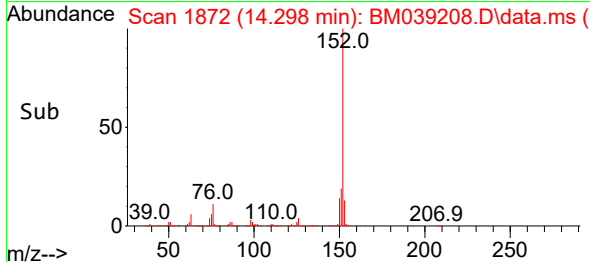
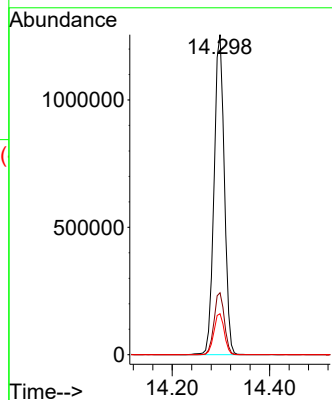
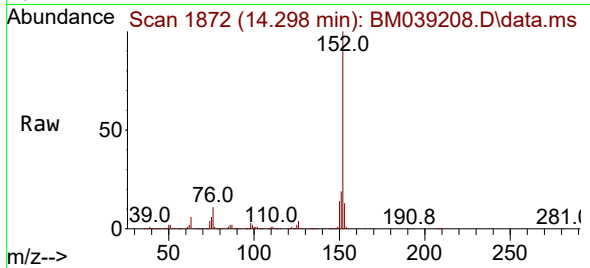




#49
Acenaphthylene
Concen: 39.936 ng
RT: 14.298 min Scan# 1872
Delta R.T. 0.000 min
Lab File: BM039208.D
Acq: 29 Mar 2023 16:37

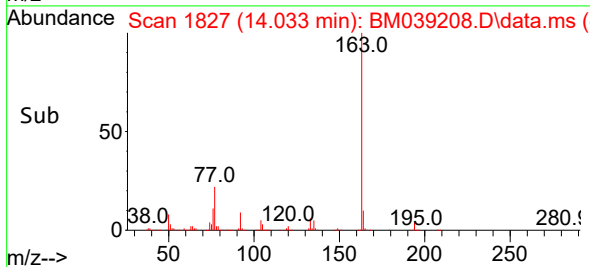
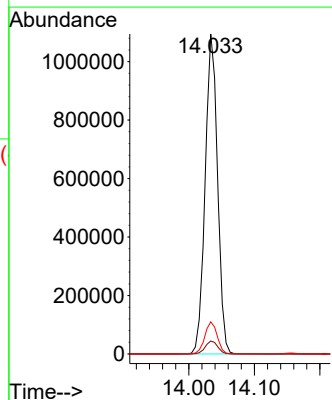
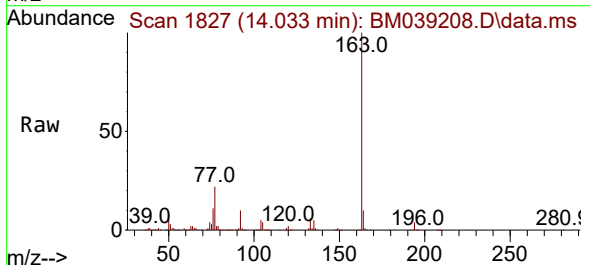
Instrument :
BNA_M
ClientSampleId :
ICVBM032923

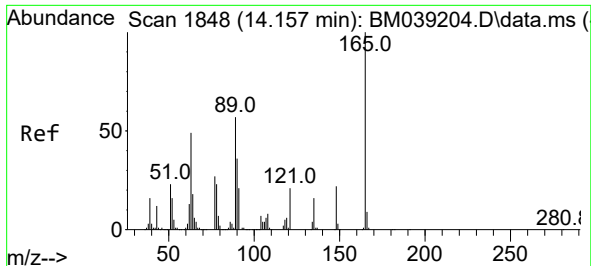
Tgt Ion:152 Resp: 1829367
Ion Ratio Lower Upper
152 100
151 19.4 15.7 23.5
153 12.8 10.3 15.5



#50
Dimethylphthalate
Concen: 40.065 ng
RT: 14.033 min Scan# 1827
Delta R.T. 0.000 min
Lab File: BM039208.D
Acq: 29 Mar 2023 16:37

Tgt Ion:163 Resp: 1439272
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 10.0 8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 41.065 ng

RT: 14.157 min Scan# 1848

Delta R.T. 0.000 min

Lab File: BM039208.D

Acq: 29 Mar 2023 16:37

Instrument :

BNA_M

ClientSampleId :

ICVBM032923

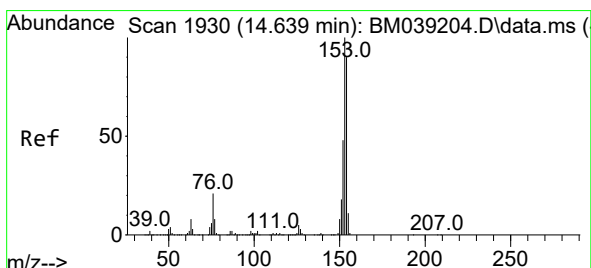
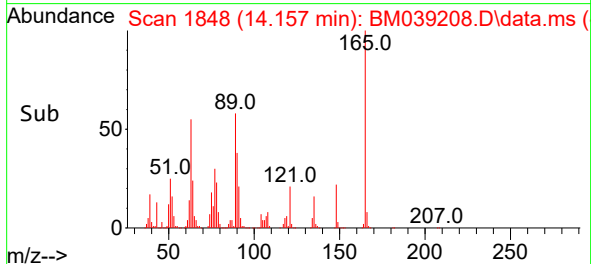
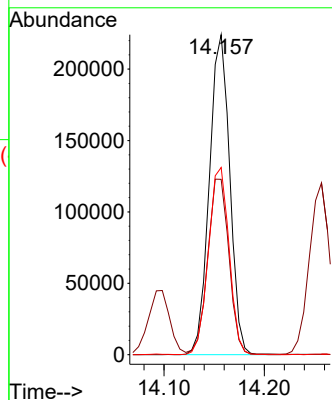
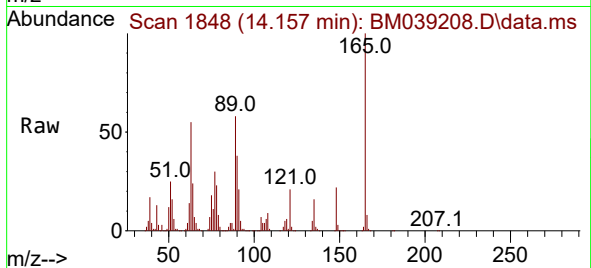
Tgt Ion:165 Resp: 317237

Ion Ratio Lower Upper

165 100

63 54.8 44.9 67.3

89 58.5 45.4 68.0



#52

Acenaphthene

Concen: 39.939 ng

RT: 14.639 min Scan# 1930

Delta R.T. 0.000 min

Lab File: BM039208.D

Acq: 29 Mar 2023 16:37

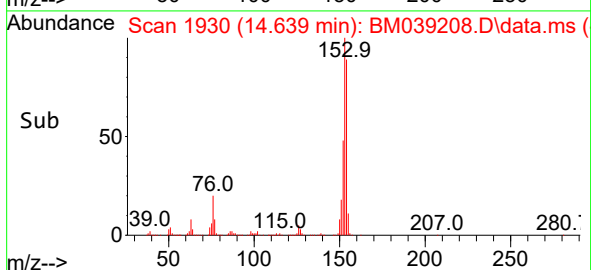
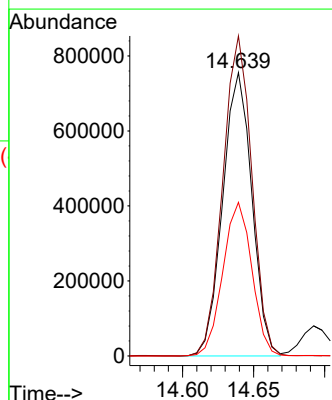
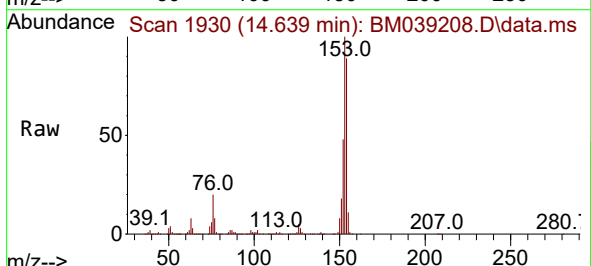
Tgt Ion:154 Resp: 1080285

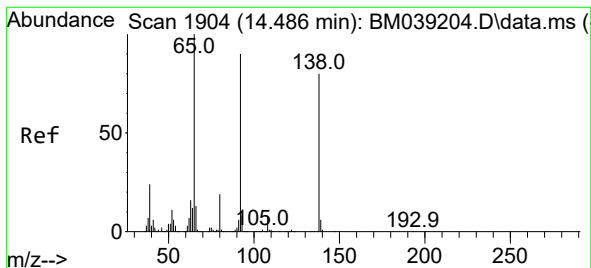
Ion Ratio Lower Upper

154 100

153 112.9 89.1 133.7

152 54.2 42.6 64.0

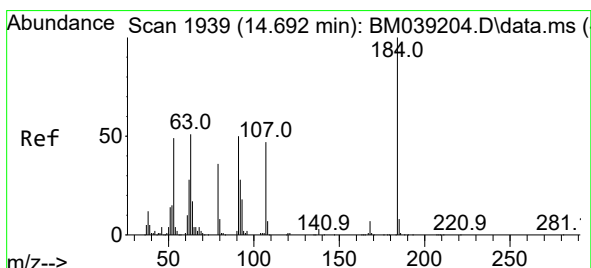
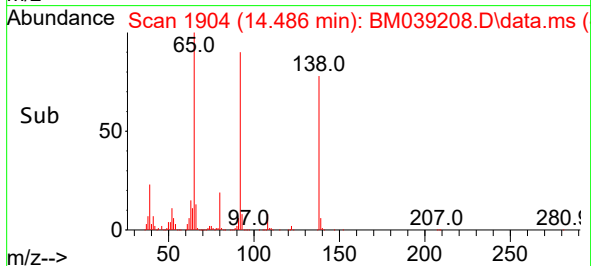
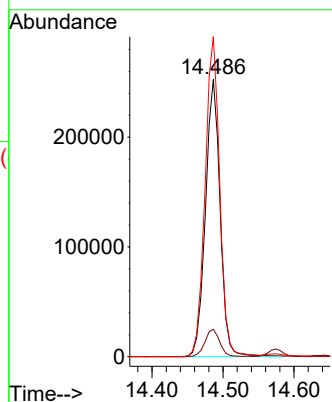
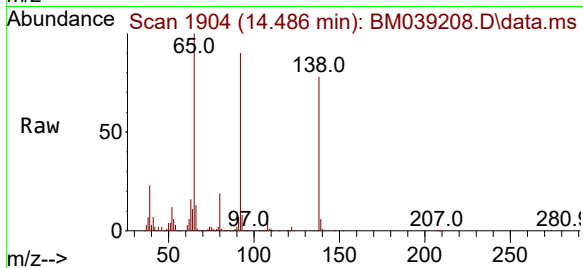




#53
3-Nitroaniline
Concen: 40.664 ng
RT: 14.486 min Scan# 1904
Delta R.T. 0.000 min
Lab File: BM039208.D
Acq: 29 Mar 2023 16:37

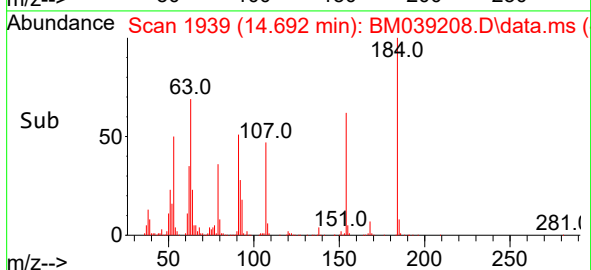
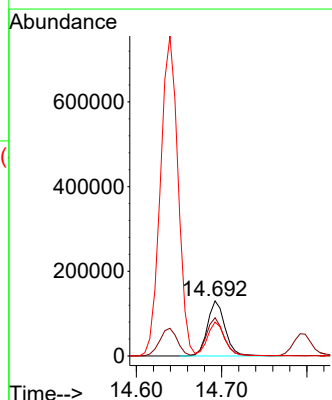
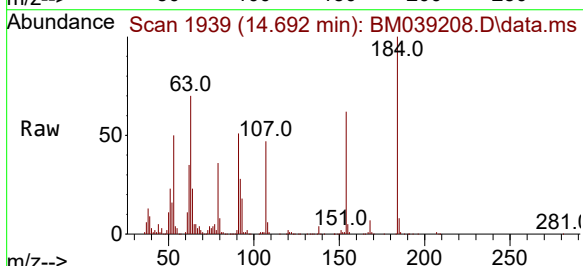
Instrument :
BNA_M
ClientSampleId :
ICVBM032923

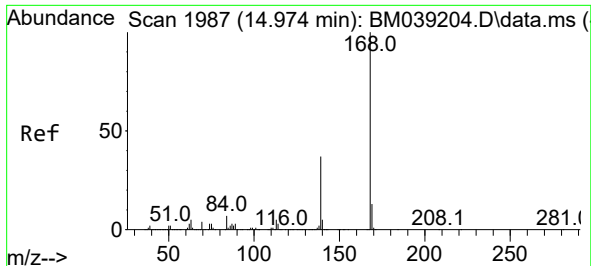
Tgt Ion:138 Resp: 363154
Ion Ratio Lower Upper
138 100
108 9.9 8.0 12.0
92 115.4 90.8 136.2



#54
2,4-Dinitrophenol
Concen: 40.729 ng
RT: 14.692 min Scan# 1939
Delta R.T. 0.000 min
Lab File: BM039208.D
Acq: 29 Mar 2023 16:37

Tgt Ion:184 Resp: 186333
Ion Ratio Lower Upper
184 100
63 69.6 56.4 84.6
154 61.7 48.7 73.1

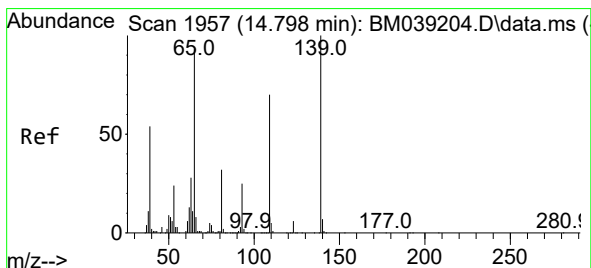
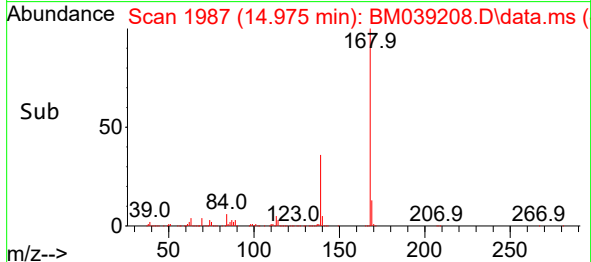
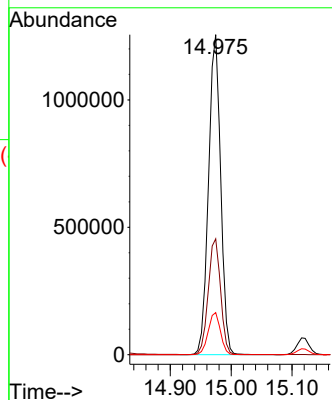
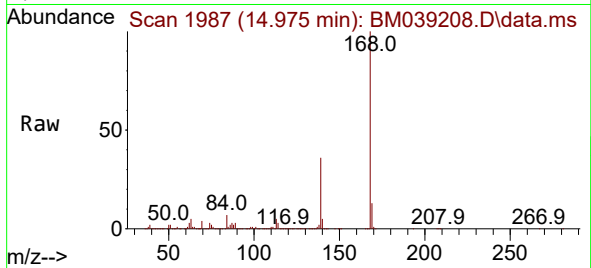




#55
Dibenzenofuran
Concen: 39.966 ng
RT: 14.975 min Scan# 1987
Delta R.T. 0.000 min
Lab File: BM039208.D
Acq: 29 Mar 2023 16:37

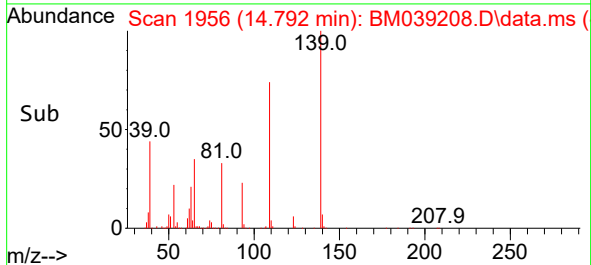
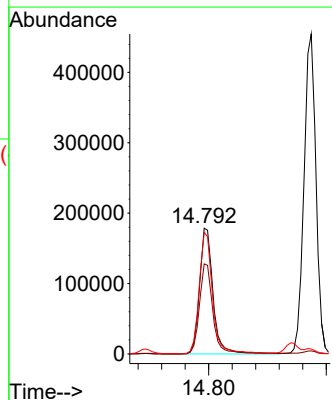
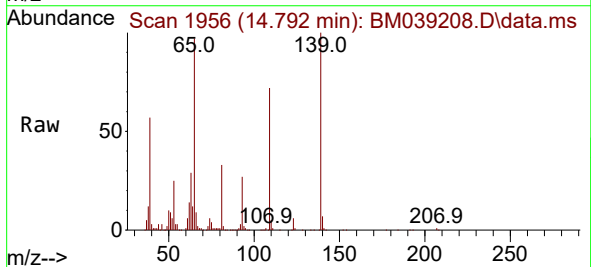
Instrument :
BNA_M
ClientSampleId :
ICVBM032923

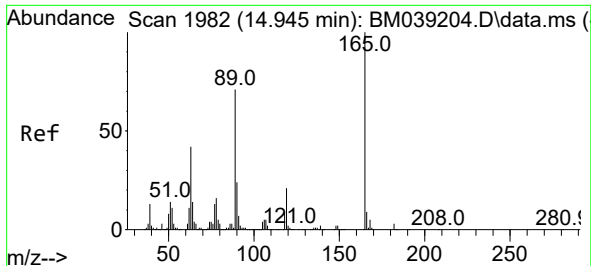
Tgt Ion:168 Resp: 1740369
Ion Ratio Lower Upper
168 100
139 36.2 29.4 44.2
169 13.2 10.6 15.8



#56
4-Nitrophenol
Concen: 41.469 ng
RT: 14.792 min Scan# 1956
Delta R.T. -0.006 min
Lab File: BM039208.D
Acq: 29 Mar 2023 16:37

Tgt Ion:139 Resp: 285584
Ion Ratio Lower Upper
139 100
109 71.6 49.6 89.6
65 96.7 72.9 112.9





#57

2,4-Dinitrotoluene

Concen: 41.428 ng

RT: 14.945 min Scan# 1982

Delta R.T. 0.000 min

Lab File: BM039208.D

Acq: 29 Mar 2023 16:37

Instrument :

BNA_M

ClientSampleId :

ICVBM032923

Tgt Ion:165 Resp: 432933

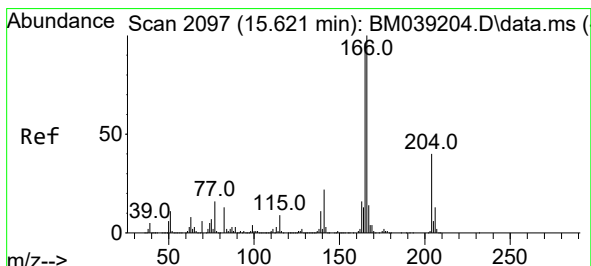
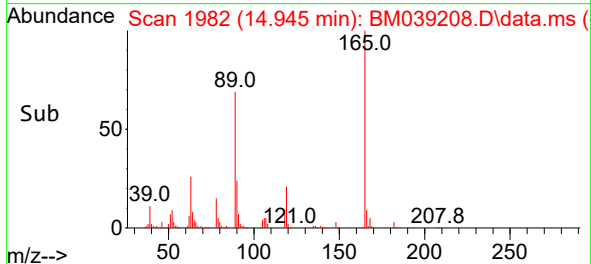
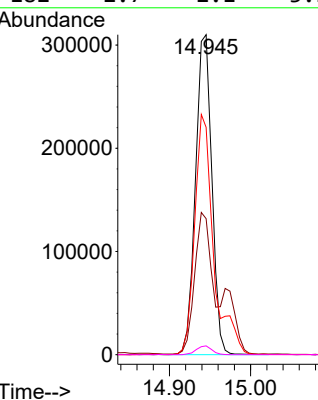
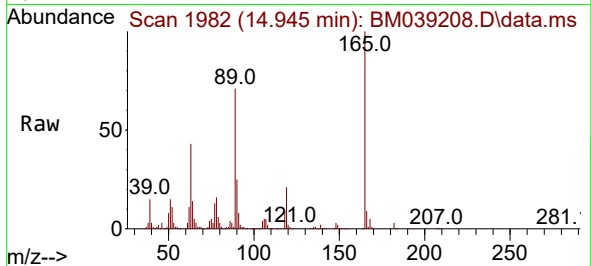
Ion Ratio Lower Upper

165 100

63 42.5 33.5 50.3

89 71.0 56.7 85.1

182 2.7 2.1 3.1



#58

Fluorene

Concen: 40.263 ng

RT: 15.622 min Scan# 2097

Delta R.T. 0.000 min

Lab File: BM039208.D

Acq: 29 Mar 2023 16:37

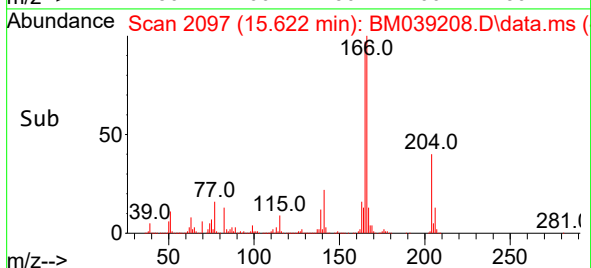
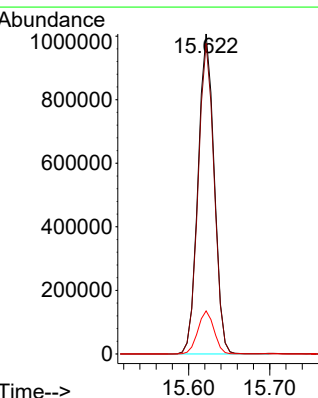
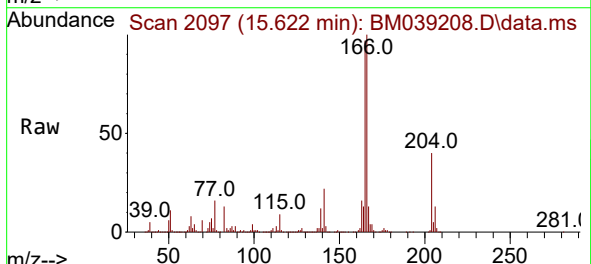
Tgt Ion:166 Resp: 1388373

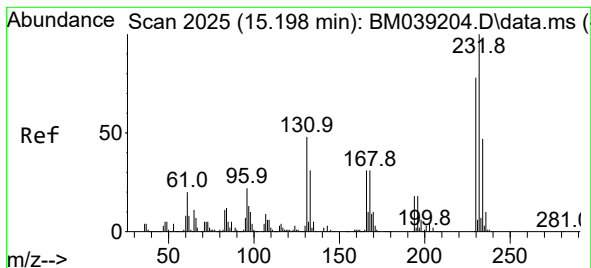
Ion Ratio Lower Upper

166 100

165 97.1 76.9 115.3

167 13.5 10.8 16.2

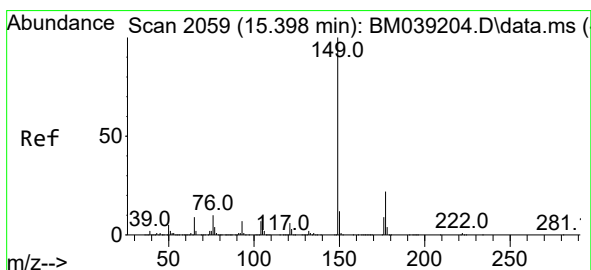
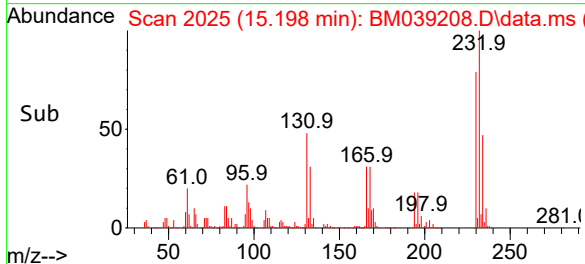
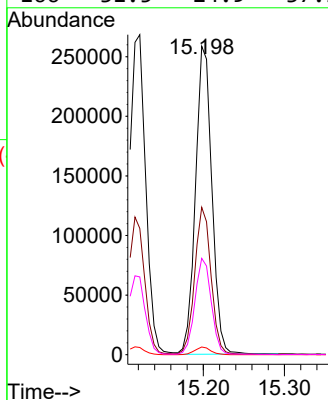
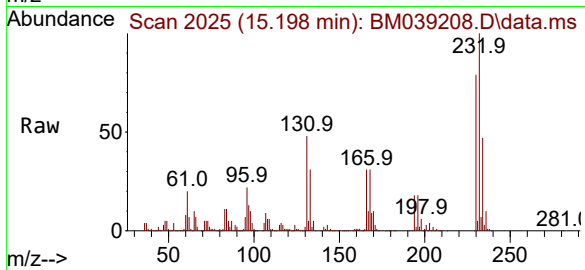




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.259 ng
RT: 15.198 min Scan# 2025
Delta R.T. 0.000 min
Lab File: BM039208.D
Acq: 29 Mar 2023 16:37

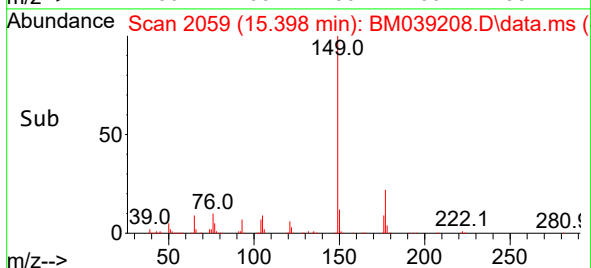
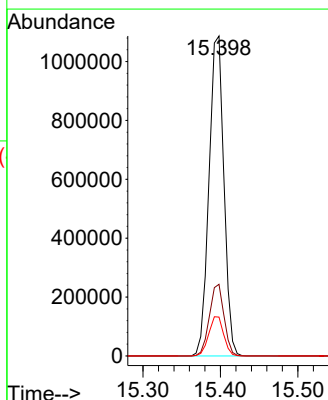
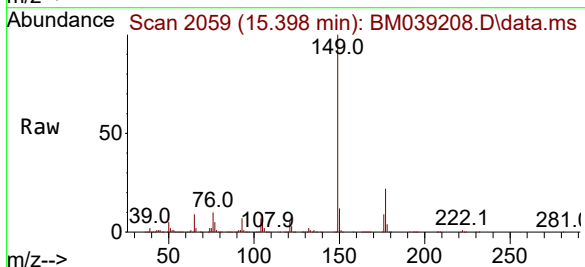
Instrument :
BNA_M
ClientSampleId :
ICVBM032923

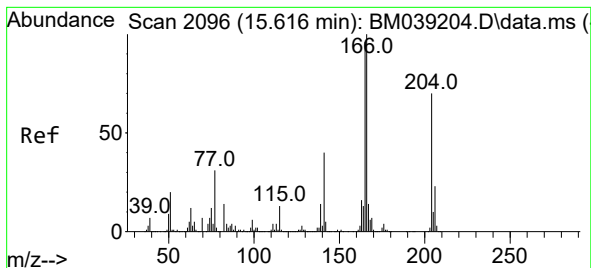
Tgt Ion:232 Resp: 363404
Ion Ratio Lower Upper
232 100
131 47.7 37.7 56.5
130 2.4 1.9 2.9
166 31.5 24.9 37.3



#60
Diethylphthalate
Concen: 40.164 ng
RT: 15.398 min Scan# 2059
Delta R.T. 0.000 min
Lab File: BM039208.D
Acq: 29 Mar 2023 16:37

Tgt Ion:149 Resp: 1452247
Ion Ratio Lower Upper
149 100
177 22.4 17.7 26.5
150 12.2 9.8 14.6

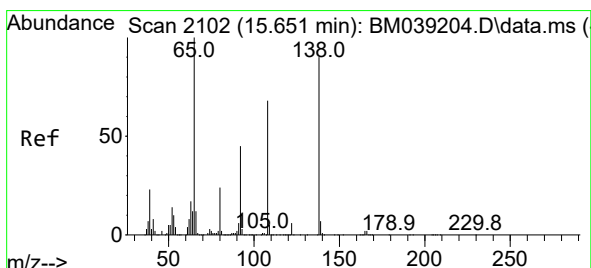
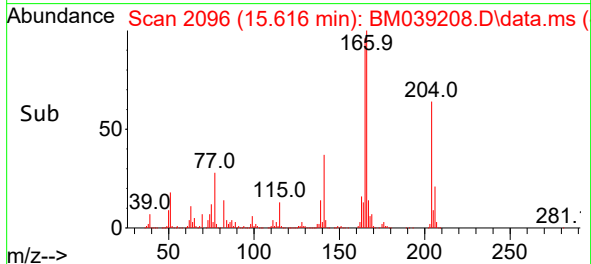
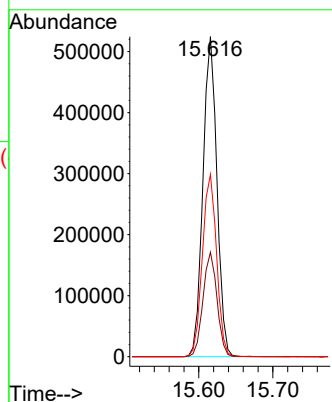
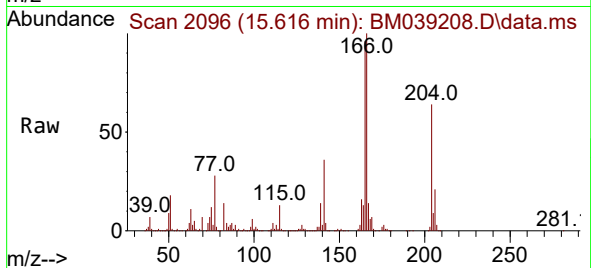




#61
4-Chlorophenyl-phenylether
Concen: 40.152 ng
RT: 15.616 min Scan# 2096
Delta R.T. 0.000 min
Lab File: BM039208.D
Acq: 29 Mar 2023 16:37

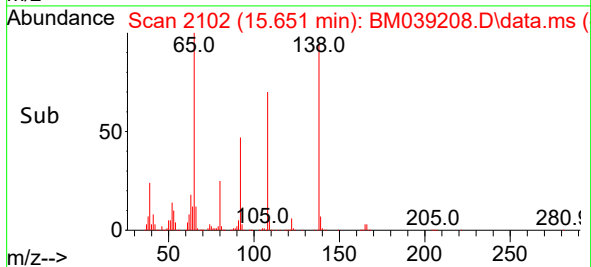
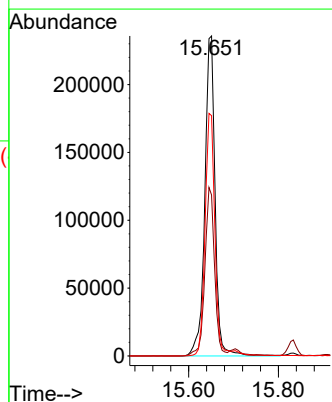
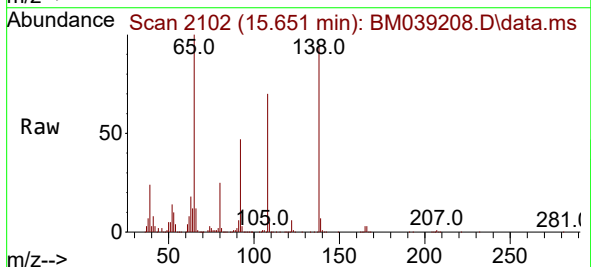
Instrument :
BNA_M
ClientSampleId :
ICVBM032923

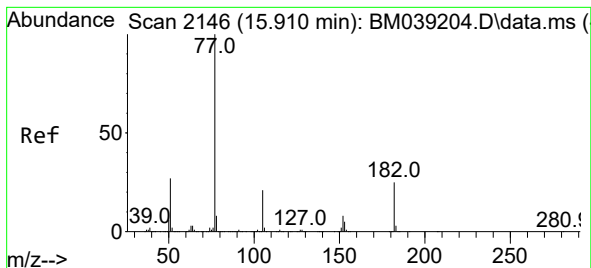
Tgt Ion:204 Resp: 686177
Ion Ratio Lower Upper
204 100
206 32.7 26.1 39.1
141 56.9 45.8 68.6



#62
4-Nitroaniline
Concen: 41.004 ng
RT: 15.651 min Scan# 2102
Delta R.T. 0.000 min
Lab File: BM039208.D
Acq: 29 Mar 2023 16:37

Tgt Ion:138 Resp: 375782
Ion Ratio Lower Upper
138 100
92 50.3 30.5 70.5
108 75.1 55.5 95.5





#63

Azobenzene

Concen: 40.394 ng

RT: 15.910 min Scan# 2146

Delta R.T. 0.000 min

Lab File: BM039208.D

Acq: 29 Mar 2023 16:37

Instrument :

BNA_M

ClientSampleId :

ICVBM032923

Tgt Ion: 77 Resp: 1463318

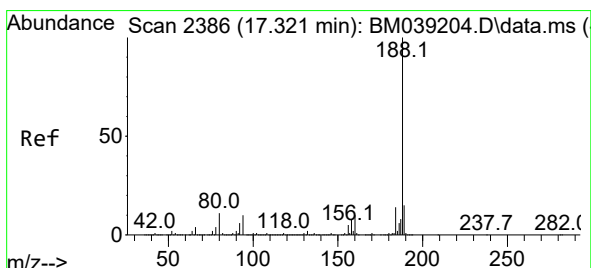
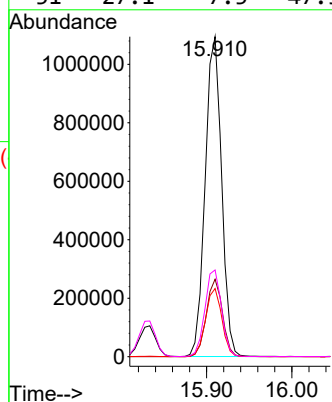
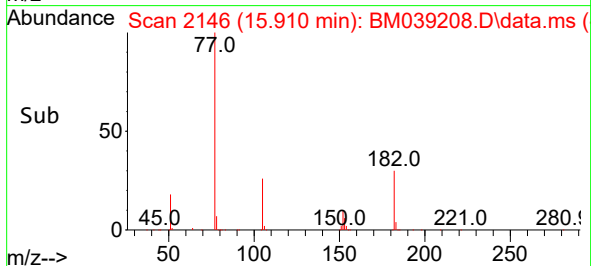
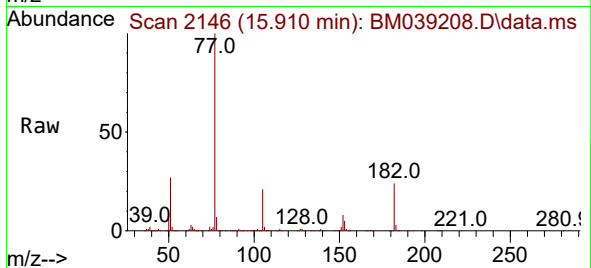
Ion Ratio Lower Upper

77 100

182 24.2 4.8 44.8

105 21.3 1.4 41.4

51 27.1 7.5 47.5



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.321 min Scan# 2386

Delta R.T. 0.000 min

Lab File: BM039208.D

Acq: 29 Mar 2023 16:37

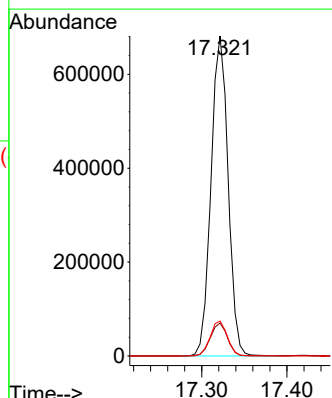
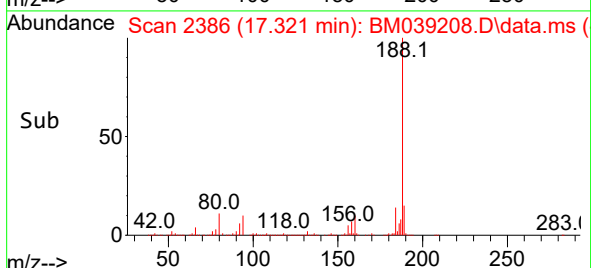
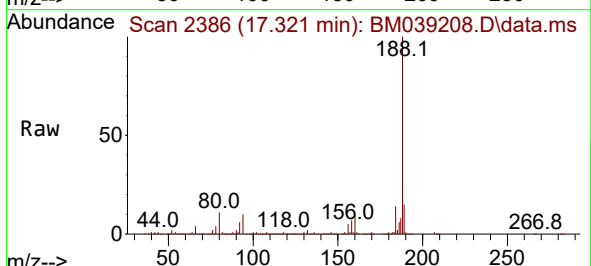
Tgt Ion: 188 Resp: 950935

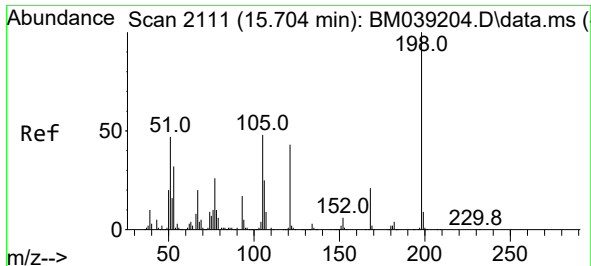
Ion Ratio Lower Upper

188 100

94 10.3 8.2 12.4

80 10.9 8.9 13.3

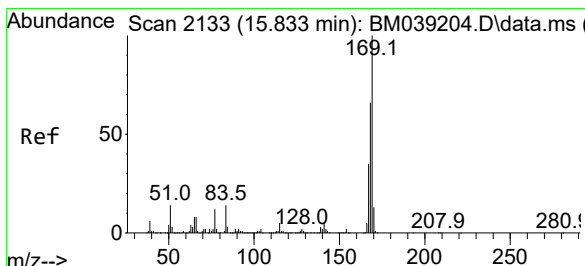
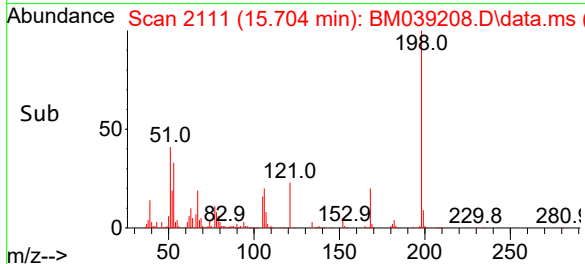
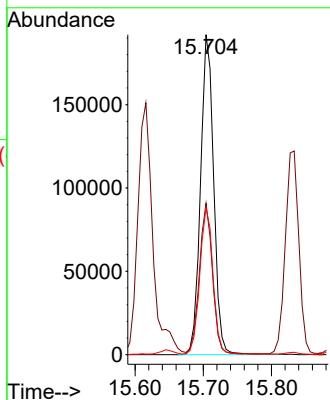
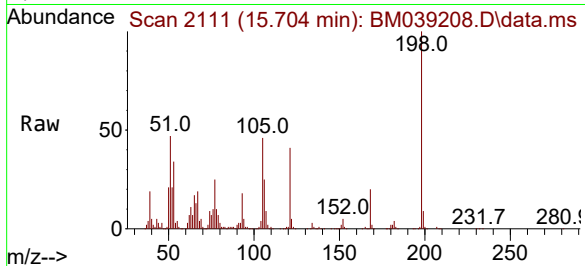




#65
4,6-Dinitro-2-methylphenol
Concen: 41.140 ng
RT: 15.704 min Scan# 2111
Delta R.T. -0.000 min
Lab File: BM039208.D
Acq: 29 Mar 2023 16:37

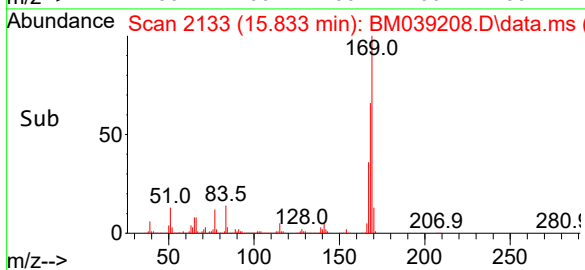
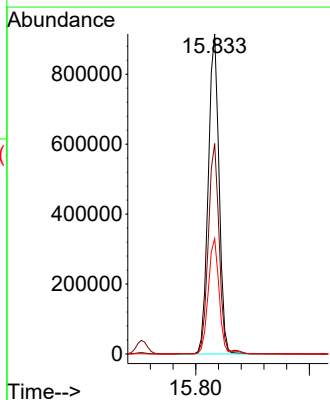
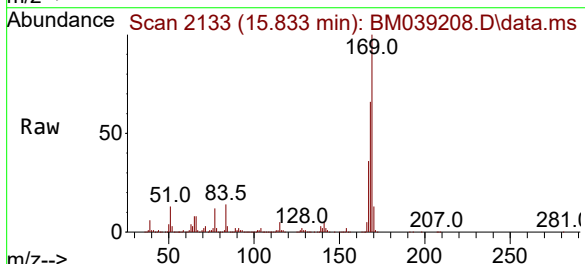
Instrument :
BNA_M
ClientSampleId :
ICVBM032923

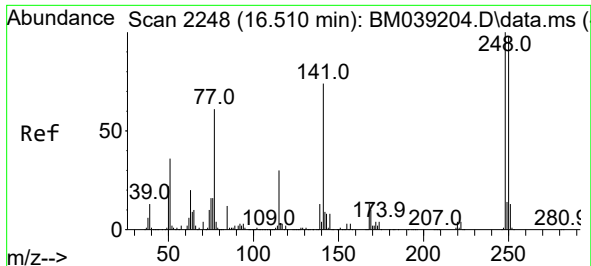
Tgt Ion:198 Resp: 257374
Ion Ratio Lower Upper
198 100
51 47.3 28.9 68.9
105 45.8 28.7 68.7



#66
n-Nitrosodiphenylamine
Concen: 39.937 ng
RT: 15.833 min Scan# 2133
Delta R.T. 0.000 min
Lab File: BM039208.D
Acq: 29 Mar 2023 16:37

Tgt Ion:169 Resp: 1196744
Ion Ratio Lower Upper
169 100
168 65.8 52.8 79.2
167 36.1 28.4 42.6

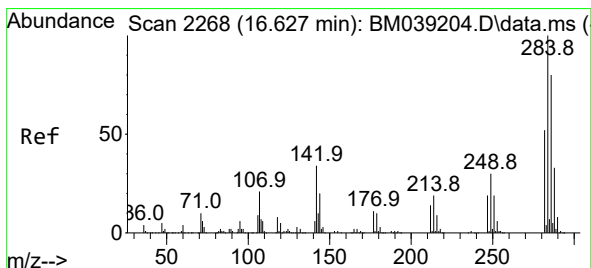
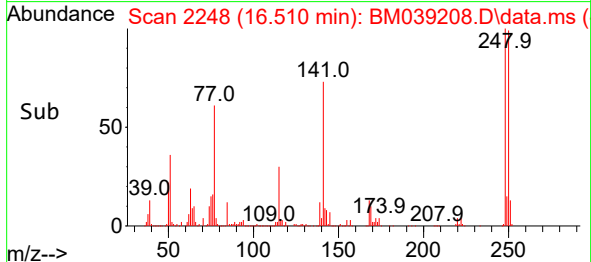
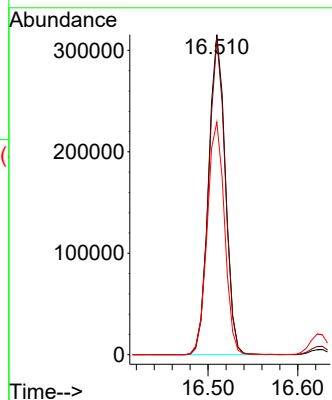
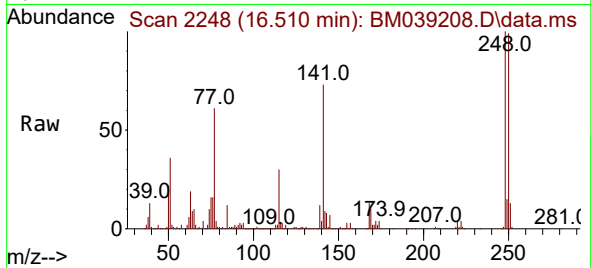




#67
4-Bromophenyl-phenylether
Concen: 40.391 ng
RT: 16.510 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM039208.D
Acq: 29 Mar 2023 16:37

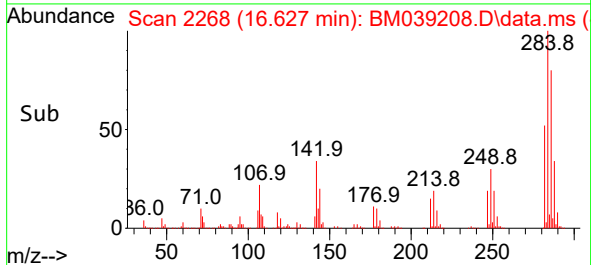
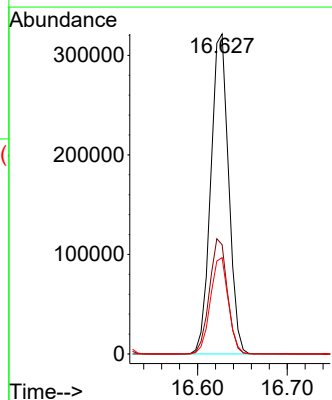
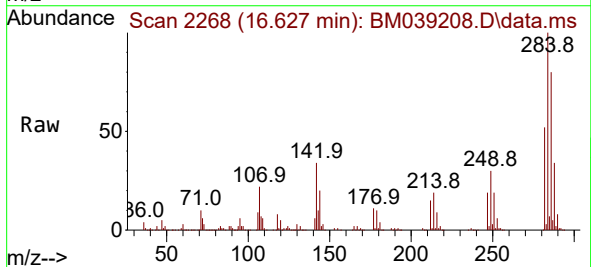
Instrument :
BNA_M
ClientSampleId :
ICVBM032923

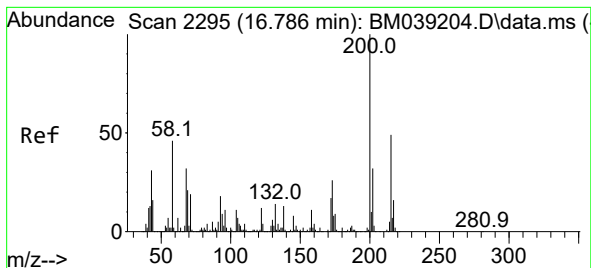
Tgt Ion:248 Resp: 410187
Ion Ratio Lower Upper
248 100
250 98.6 78.8 118.2
141 72.7 58.8 88.2



#68
Hexachlorobenzene
Concen: 40.274 ng
RT: 16.627 min Scan# 2268
Delta R.T. 0.000 min
Lab File: BM039208.D
Acq: 29 Mar 2023 16:37

Tgt Ion:284 Resp: 443478
Ion Ratio Lower Upper
284 100
142 34.2 27.4 41.2
249 30.1 24.4 36.6





#69

Atrazine

Concen: 40.427 ng

RT: 16.786 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM039208.D

Acq: 29 Mar 2023 16:37

Instrument :

BNA_M

ClientSampleId :

ICVBM032923

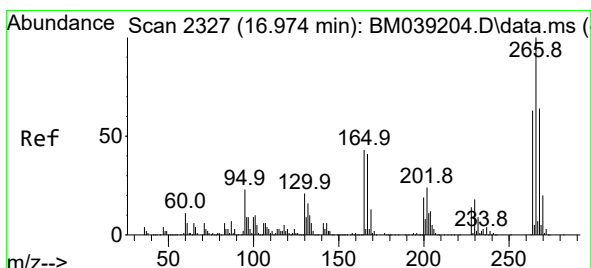
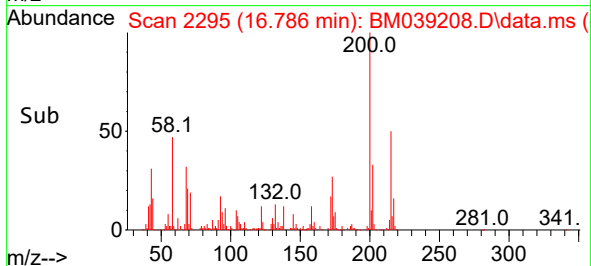
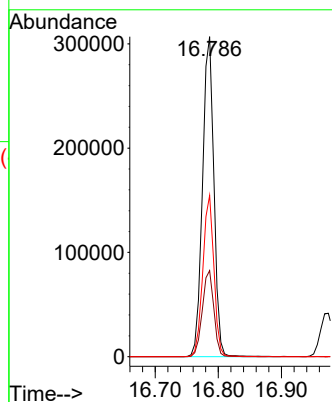
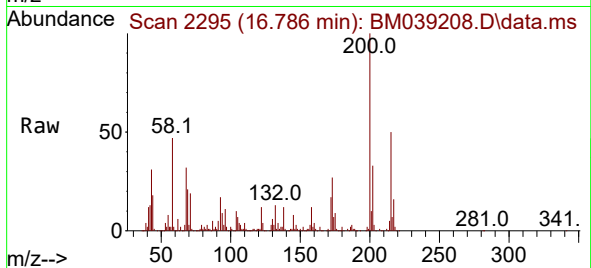
Tgt Ion:200 Resp: 383686

Ion Ratio Lower Upper

200 100

173 26.9 6.4 46.4

215 50.4 28.9 68.9



#70

Pentachlorophenol

Concen: 41.818 ng

RT: 16.974 min Scan# 2327

Delta R.T. 0.000 min

Lab File: BM039208.D

Acq: 29 Mar 2023 16:37

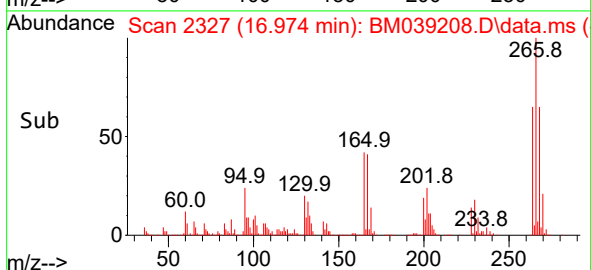
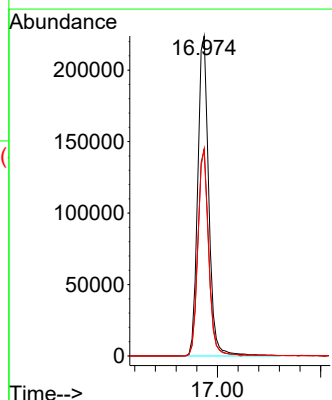
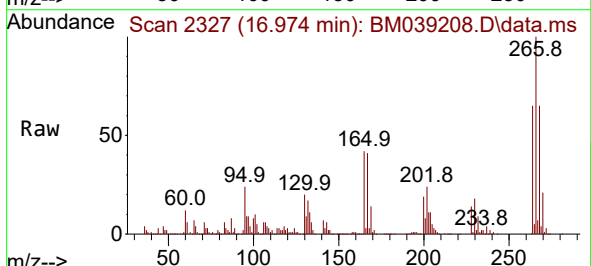
Tgt Ion:266 Resp: 330371

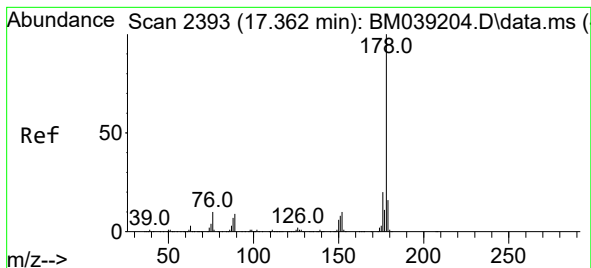
Ion Ratio Lower Upper

266 100

268 64.7 51.4 77.2

264 64.5 50.2 75.4





#71

Phenanthrene

Concen: 40.337 ng

RT: 17.363 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM039208.D

Acq: 29 Mar 2023 16:37

Instrument :

BNA_M

ClientSampleId :

ICVBM032923

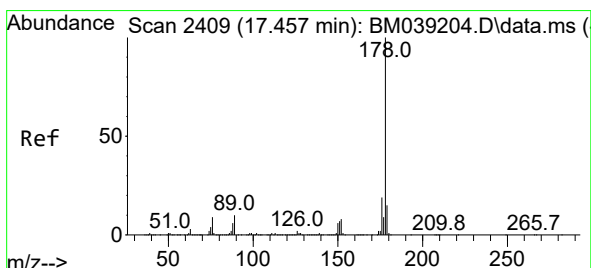
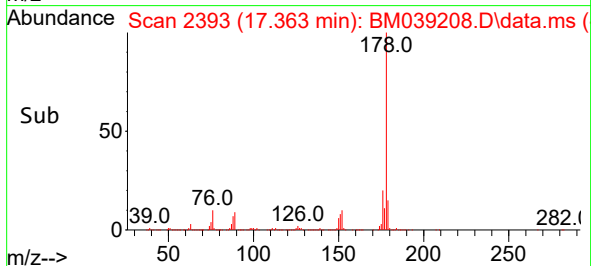
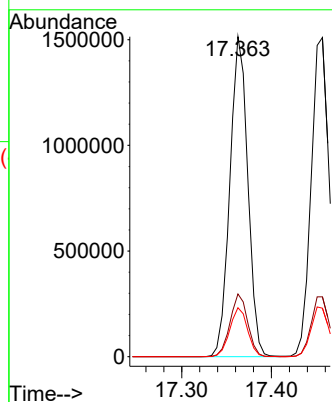
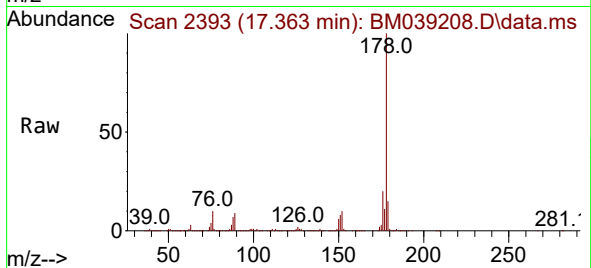
Tgt Ion:178 Resp: 2100816

Ion Ratio Lower Upper

178 100

176 19.6 15.7 23.5

179 15.3 12.4 18.6



#72

Anthracene

Concen: 40.027 ng

RT: 17.457 min Scan# 2409

Delta R.T. 0.000 min

Lab File: BM039208.D

Acq: 29 Mar 2023 16:37

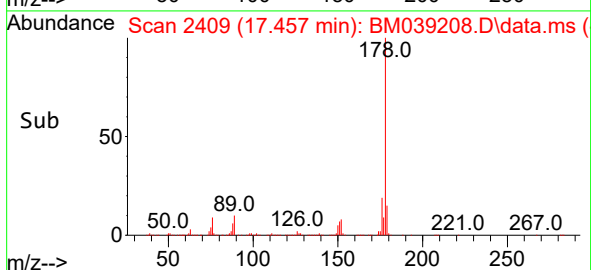
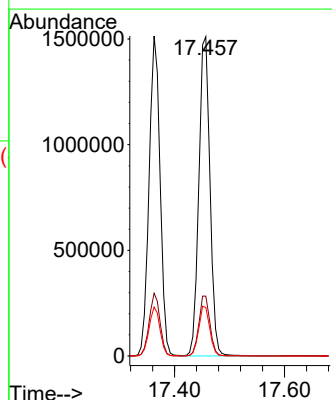
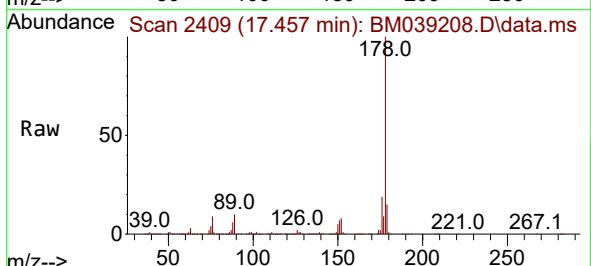
Tgt Ion:178 Resp: 2125655

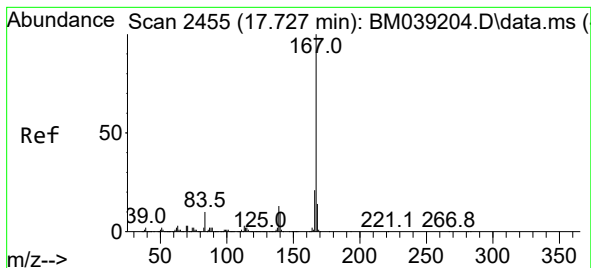
Ion Ratio Lower Upper

178 100

176 18.7 14.9 22.3

179 15.2 12.2 18.2





#73

Carbazole

Concen: 40.020 ng

RT: 17.727 min Scan# 2455

Delta R.T. 0.000 min

Lab File: BM039208.D

Acq: 29 Mar 2023 16:37

Instrument :

BNA_M

ClientSampleId :

ICVBM032923

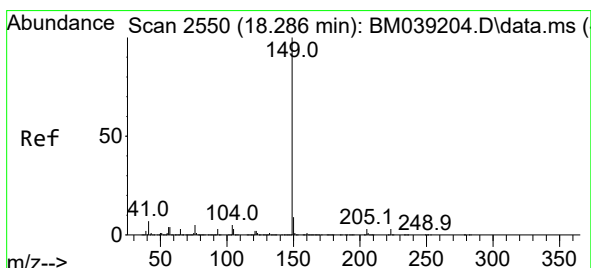
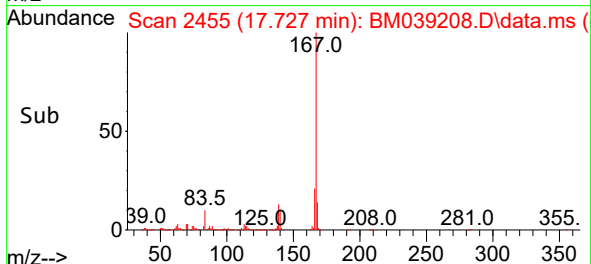
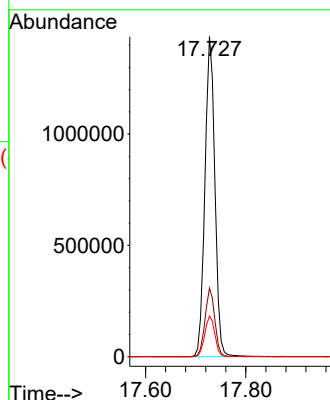
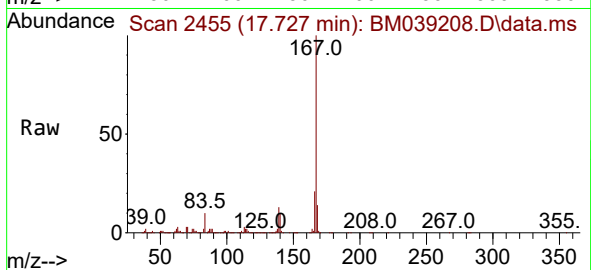
Tgt Ion:167 Resp: 1985931

Ion Ratio Lower Upper

167 100

166 21.5 17.2 25.8

139 12.7 10.6 16.0



#74

Di-n-butylphthalate

Concen: 41.081 ng

RT: 18.286 min Scan# 2550

Delta R.T. 0.000 min

Lab File: BM039208.D

Acq: 29 Mar 2023 16:37

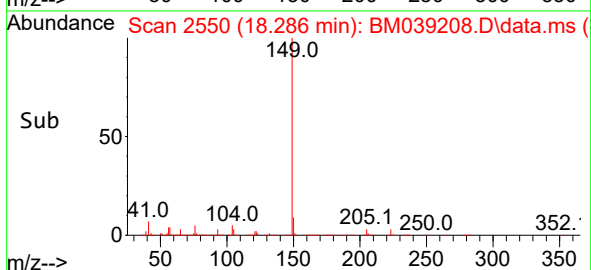
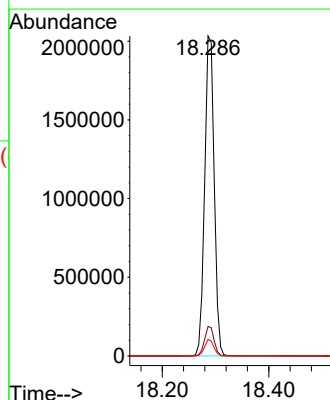
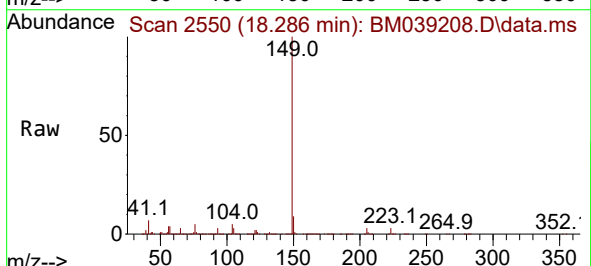
Tgt Ion:149 Resp: 2521723

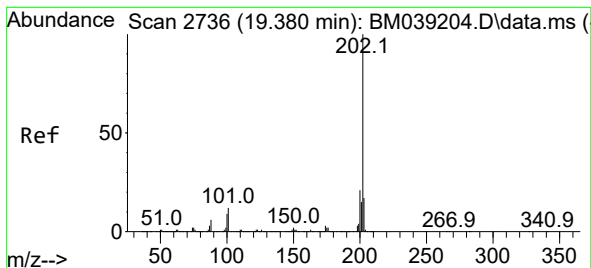
Ion Ratio Lower Upper

149 100

150 9.2 7.5 11.3

104 5.1 4.1 6.1





#75

Fluoranthene

Concen: 40.174 ng

RT: 19.380 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM039208.D

Acq: 29 Mar 2023 16:37

Instrument :

BNA_M

ClientSampleId :

ICVBM032923

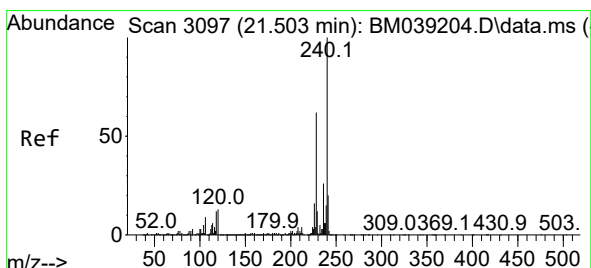
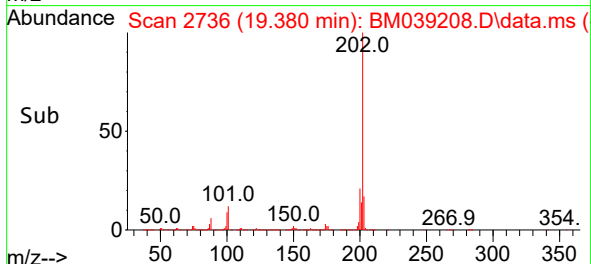
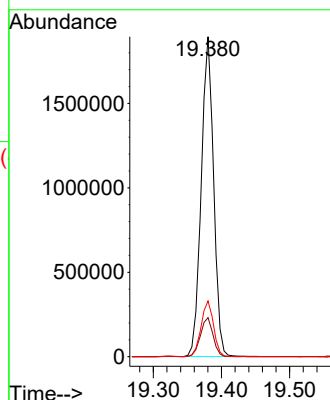
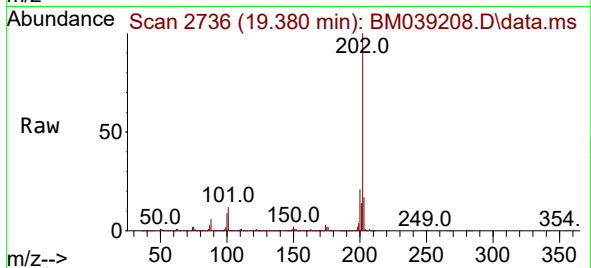
Tgt Ion:202 Resp: 2385085

Ion Ratio Lower Upper

202 100

101 12.2 0.0 32.5

203 17.4 0.0 37.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.504 min Scan# 3097

Delta R.T. 0.000 min

Lab File: BM039208.D

Acq: 29 Mar 2023 16:37

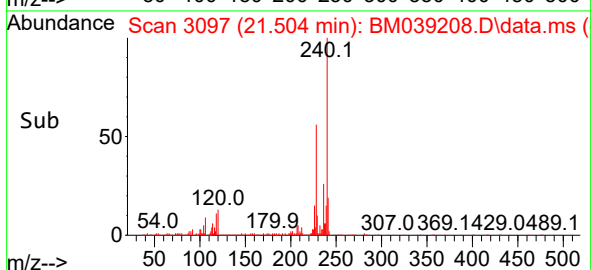
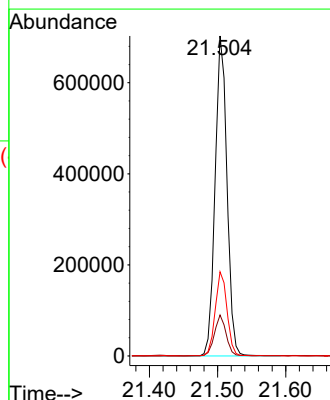
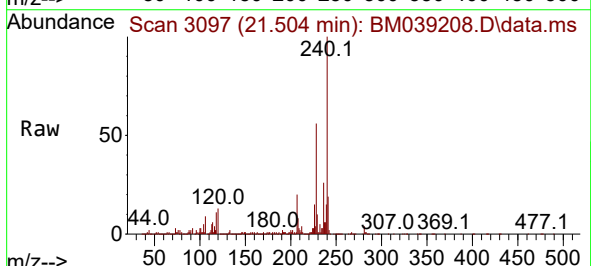
Tgt Ion:240 Resp: 852755

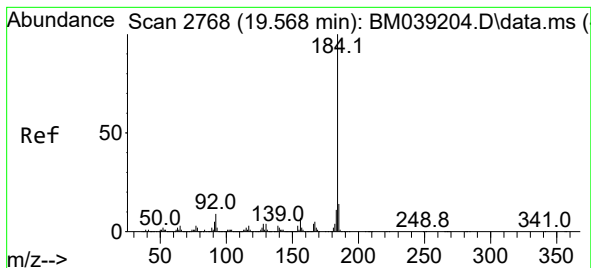
Ion Ratio Lower Upper

240 100

120 12.8 10.2 15.2

236 26.3 20.9 31.3





#77

Benzidine

Concen: 41.090 ng

RT: 19.568 min Scan# 2768

Delta R.T. 0.000 min

Lab File: BM039208.D

Acq: 29 Mar 2023 16:37

Instrument :

BNA_M

ClientSampleId :

ICVBM032923

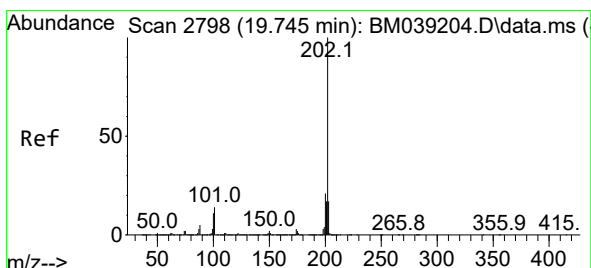
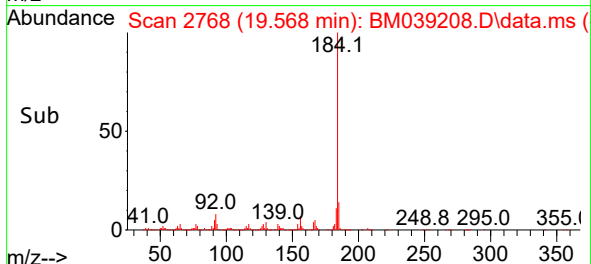
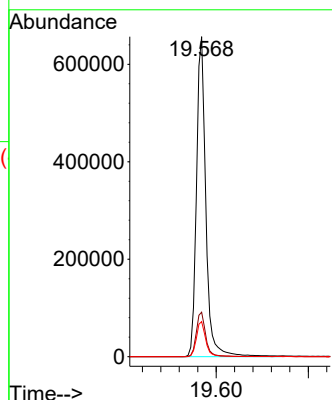
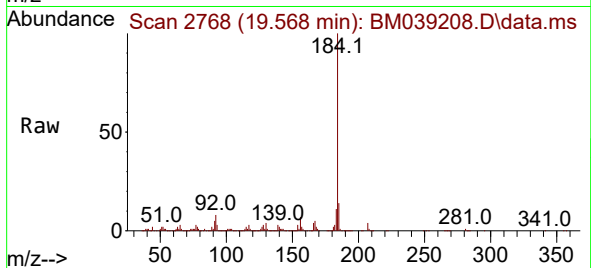
Tgt Ion:184 Resp: 924226

Ion Ratio Lower Upper

184 100

185 13.9 11.4 17.0

183 11.0 9.0 13.4



#78

Pyrene

Concen: 41.010 ng

RT: 19.745 min Scan# 2798

Delta R.T. 0.000 min

Lab File: BM039208.D

Acq: 29 Mar 2023 16:37

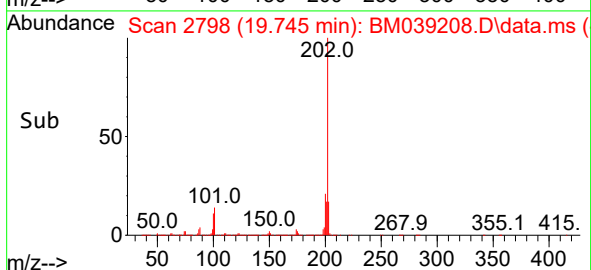
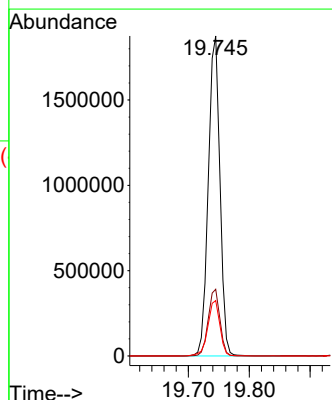
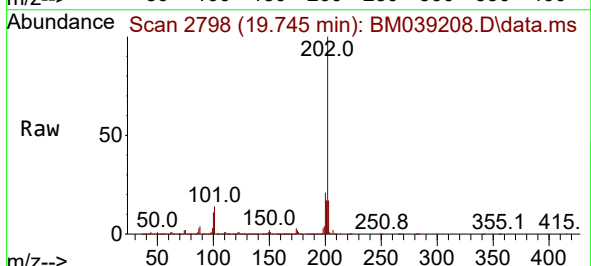
Tgt Ion:202 Resp: 2489627

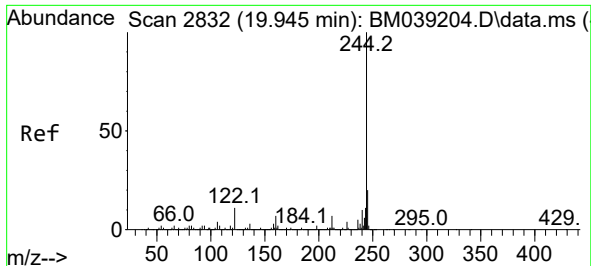
Ion Ratio Lower Upper

202 100

200 20.9 17.1 25.7

203 17.3 13.9 20.9

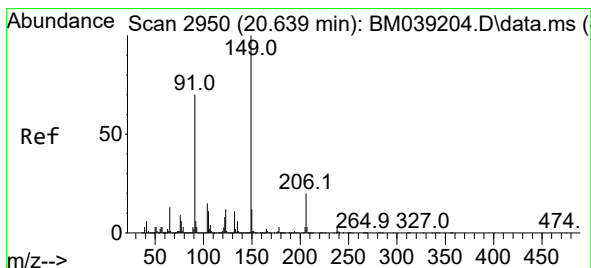
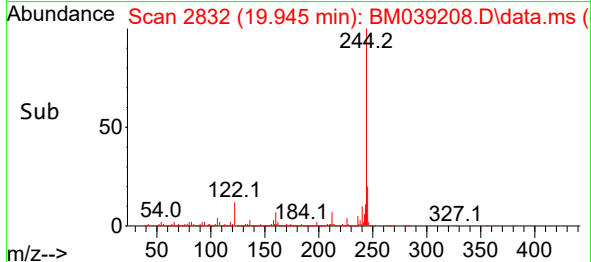
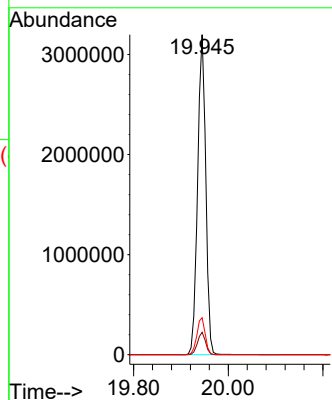
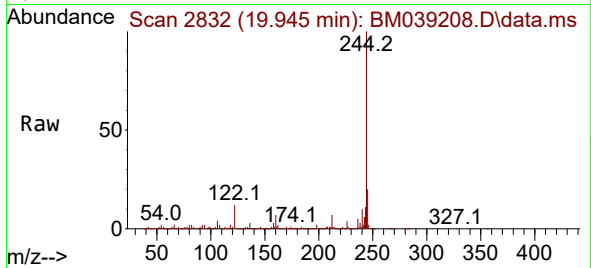




#79
 Terphenyl-d14
 Concen: 82.660 ng
 RT: 19.945 min Scan# 2832
 Delta R.T. 0.000 min
 Lab File: BM039208.D
 Acq: 29 Mar 2023 16:37

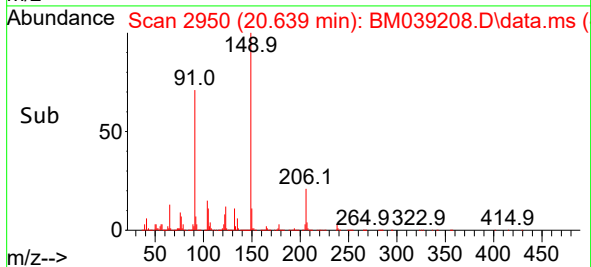
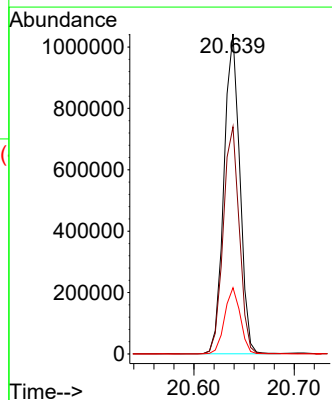
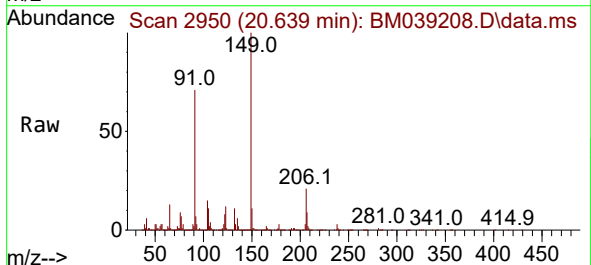
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM032923

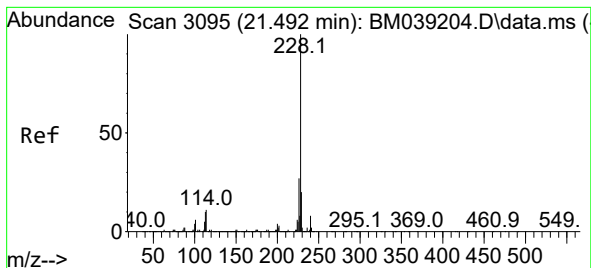
Tgt Ion:244 Resp: 3815265
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.6 8.4
 122 11.5 9.1 13.7



#80
 Butylbenzylphthalate
 Concen: 41.093 ng
 RT: 20.639 min Scan# 2950
 Delta R.T. 0.000 min
 Lab File: BM039208.D
 Acq: 29 Mar 2023 16:37

Tgt Ion:149 Resp: 1142863
 Ion Ratio Lower Upper
 149 100
 91 71.0 56.3 84.5
 206 20.7 16.4 24.6





#81

Benzo(a)anthracene

Concen: 40.043 ng

RT: 21.492 min Scan# 3095

Delta R.T. 0.000 min

Lab File: BM039208.D

Acq: 29 Mar 2023 16:37

Instrument :

BNA_M

ClientSampleId :

ICVBM032923

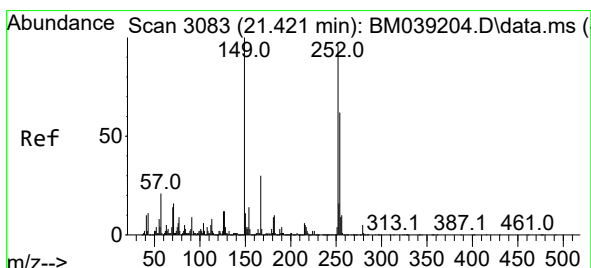
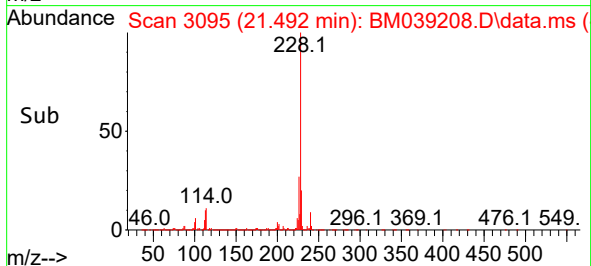
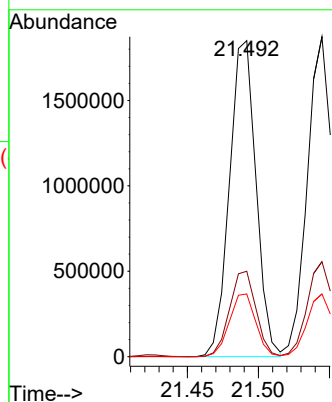
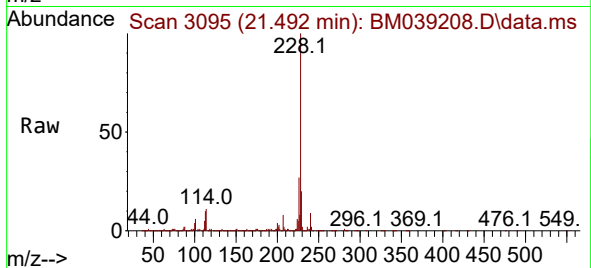
Tgt Ion:228 Resp: 2408242

Ion Ratio Lower Upper

228 100

226 27.0 21.9 32.9

229 19.8 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 40.107 ng

RT: 21.421 min Scan# 3083

Delta R.T. 0.000 min

Lab File: BM039208.D

Acq: 29 Mar 2023 16:37

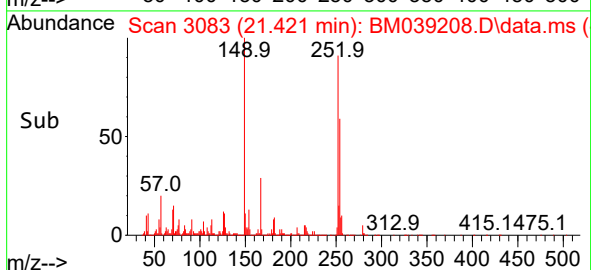
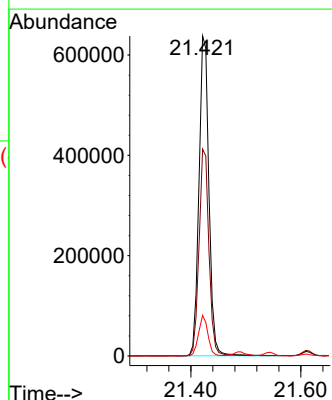
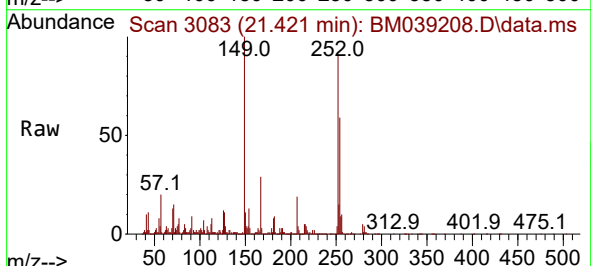
Tgt Ion:252 Resp: 803520

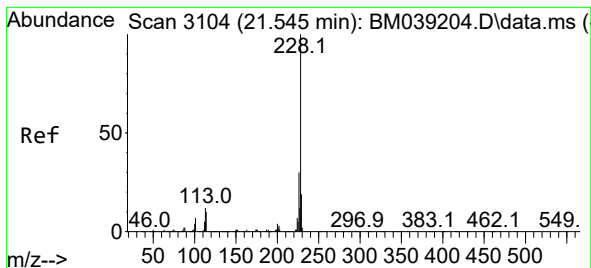
Ion Ratio Lower Upper

252 100

254 64.7 51.8 77.8

126 12.7 10.1 15.1





#83

Chrysene

Concen: 40.325 ng

RT: 21.545 min Scan# 3104

Delta R.T. 0.000 min

Lab File: BM039208.D

Acq: 29 Mar 2023 16:37

Instrument :

BNA_M

ClientSampleId :

ICVBM032923

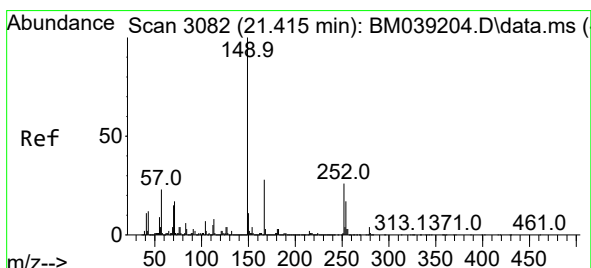
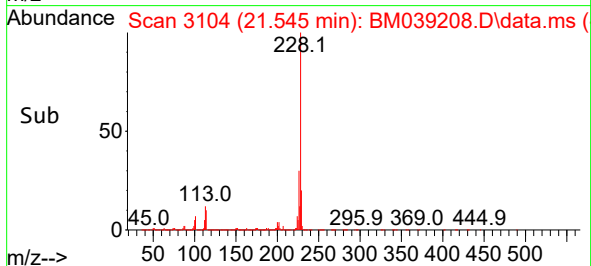
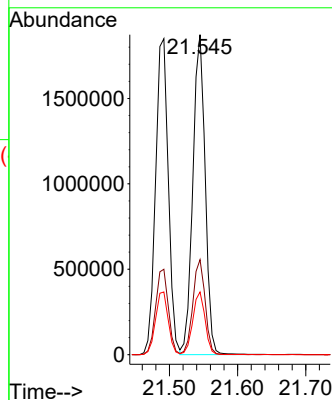
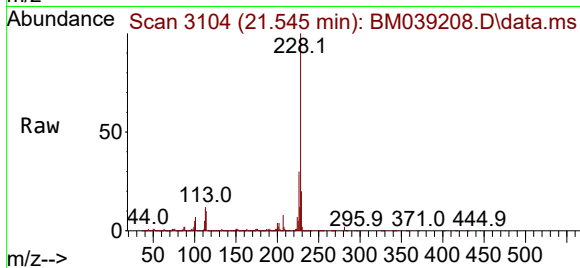
Tgt Ion:228 Resp: 2341205

Ion Ratio Lower Upper

228 100

226 29.7 24.1 36.1

229 19.6 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.317 ng

RT: 21.409 min Scan# 3081

Delta R.T. -0.006 min

Lab File: BM039208.D

Acq: 29 Mar 2023 16:37

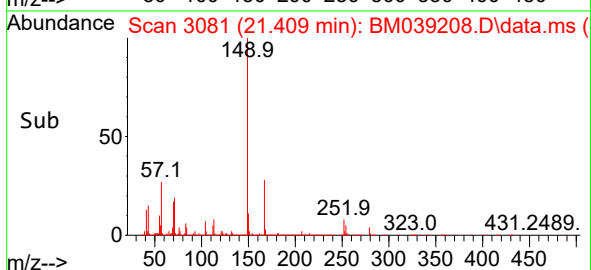
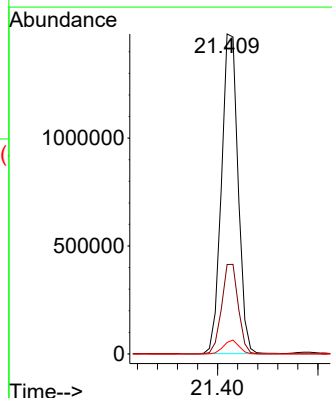
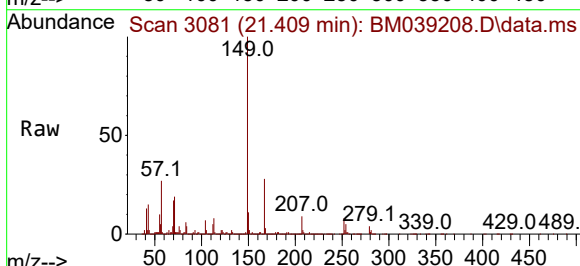
Tgt Ion:149 Resp: 1697114

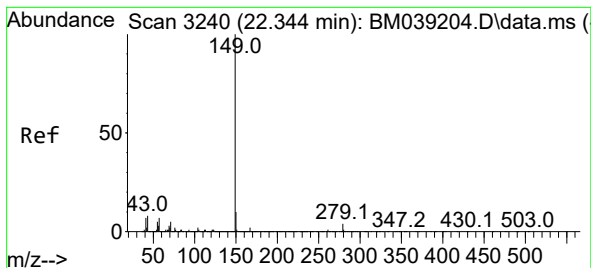
Ion Ratio Lower Upper

149 100

167 28.0 22.3 33.5

279 3.6 3.4 5.2

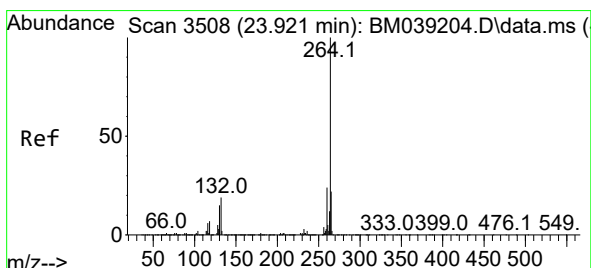
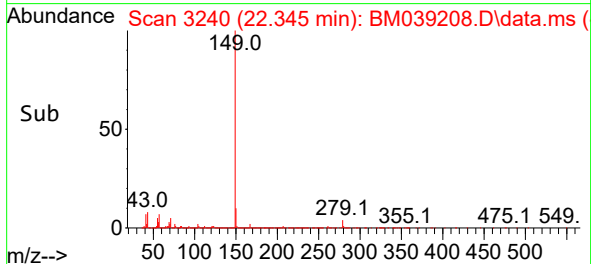
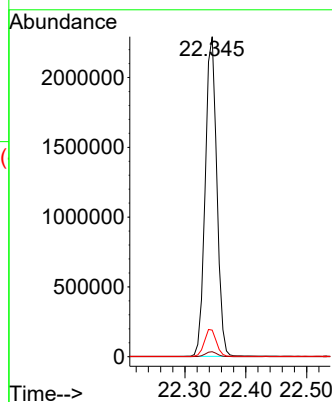
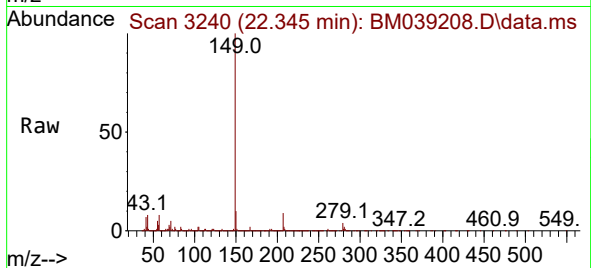




#85
Di-n-octyl phthalate
Concen: 40.876 ng
RT: 22.345 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM039208.D
Acq: 29 Mar 2023 16:37

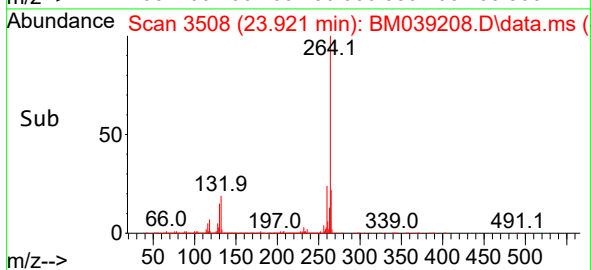
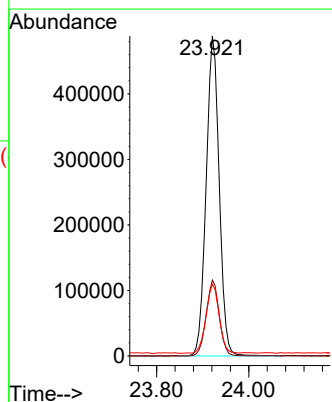
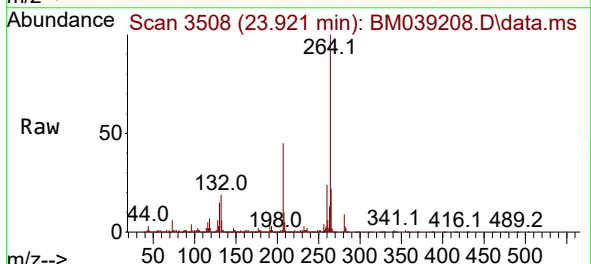
Instrument :
BNA_M
ClientSampleId :
ICVBM032923

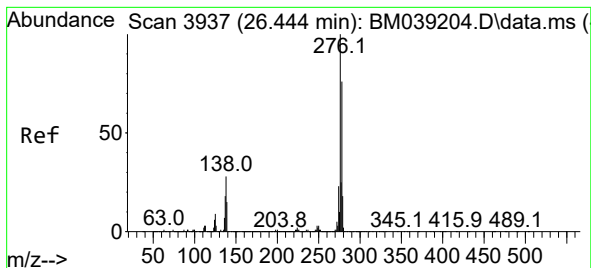
Tgt Ion:149 Resp: 3024968
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 8.8 6.9 10.3



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.921 min Scan# 3508
Delta R.T. 0.000 min
Lab File: BM039208.D
Acq: 29 Mar 2023 16:37

Tgt Ion:264 Resp: 965252
Ion Ratio Lower Upper
264 100
260 23.7 19.0 28.6
265 22.5 18.1 27.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.205 ng

RT: 26.444 min Scan# 3937

Delta R.T. 0.000 min

Lab File: BM039208.D

Acq: 29 Mar 2023 16:37

Instrument :

BNA_M

ClientSampleId :

ICVBM032923

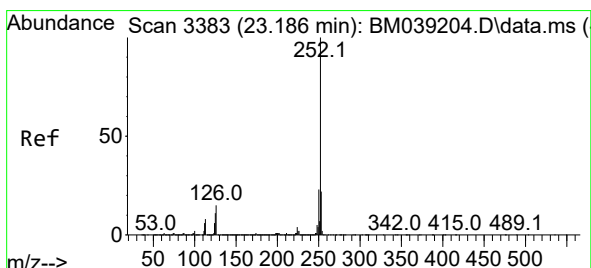
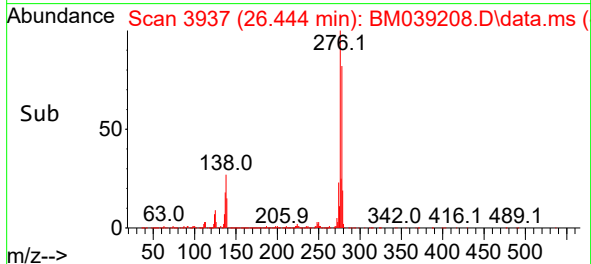
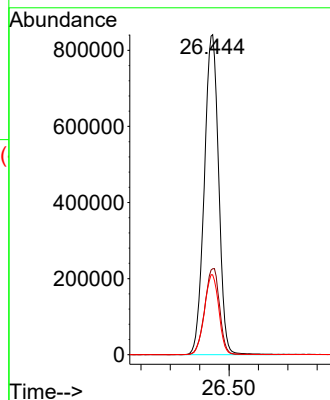
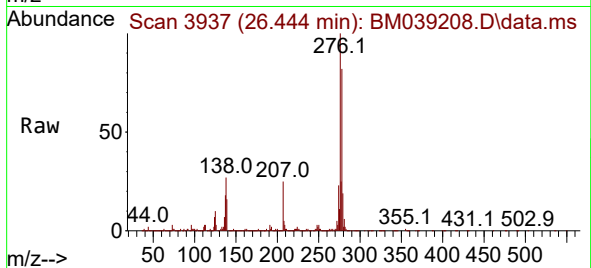
Tgt Ion:276 Resp: 2859338

Ion Ratio Lower Upper

276 100

138 27.7 22.2 33.2

277 25.0 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 40.446 ng

RT: 23.186 min Scan# 3383

Delta R.T. 0.000 min

Lab File: BM039208.D

Acq: 29 Mar 2023 16:37

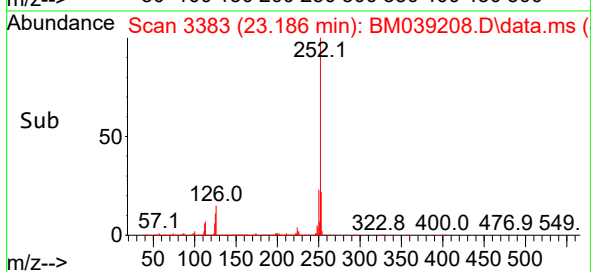
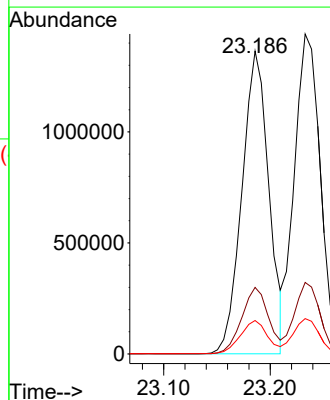
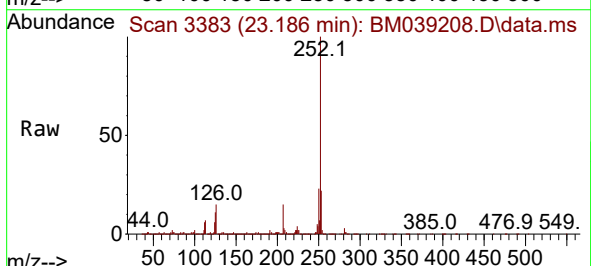
Tgt Ion:252 Resp: 2388784

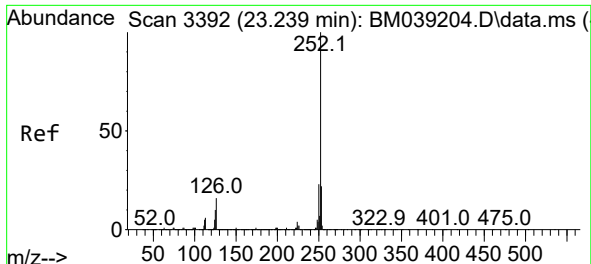
Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

125 11.1 9.0 13.6

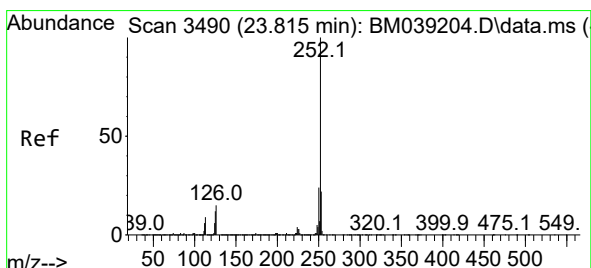
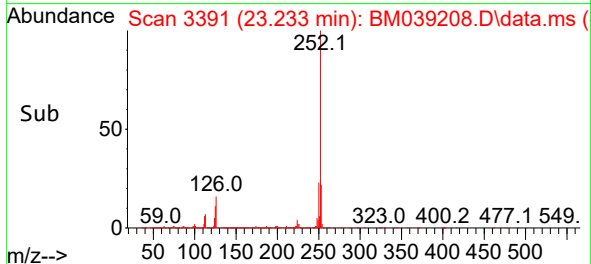
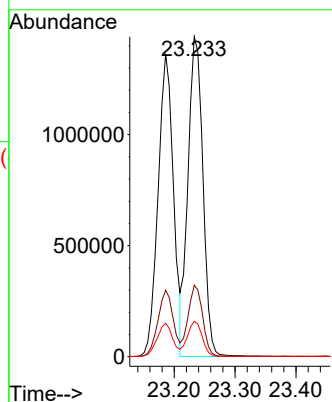
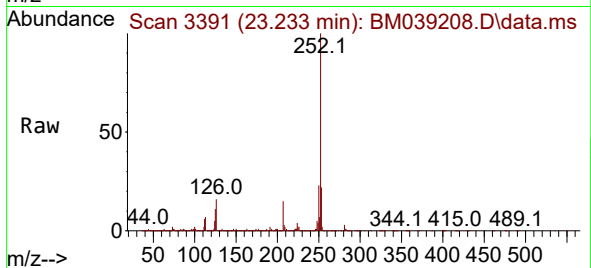




#89
Benzo(k)fluoranthene
Concen: 40.673 ng
RT: 23.233 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM039208.D
Acq: 29 Mar 2023 16:37

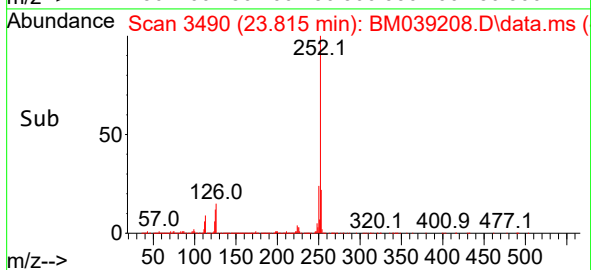
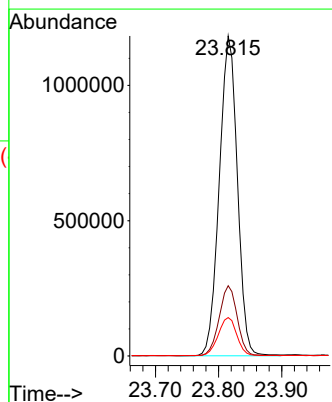
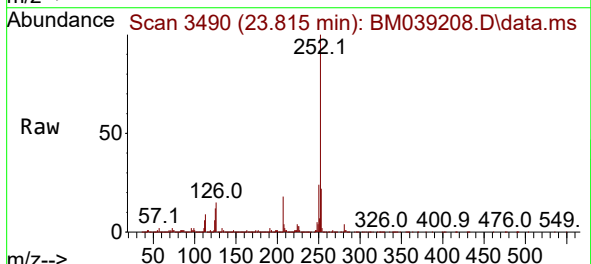
Instrument :
BNA_M
ClientSampleId :
ICVBM032923

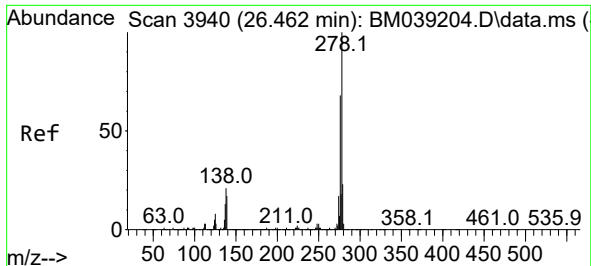
Tgt Ion:252 Resp: 2446897
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 11.1 8.5 12.7



#90
Benzo(a)pyrene
Concen: 40.459 ng
RT: 23.815 min Scan# 3490
Delta R.T. 0.000 min
Lab File: BM039208.D
Acq: 29 Mar 2023 16:37

Tgt Ion:252 Resp: 2347418
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 12.0 9.8 14.6

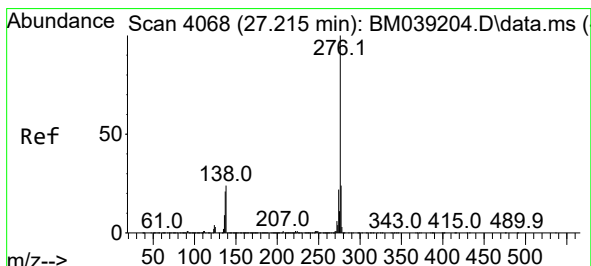
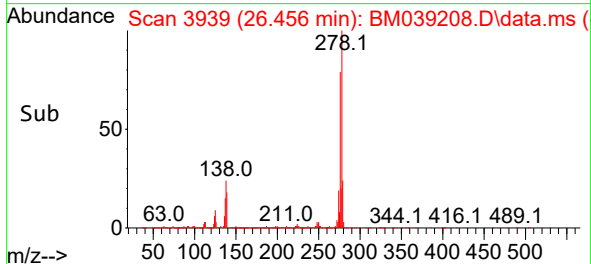
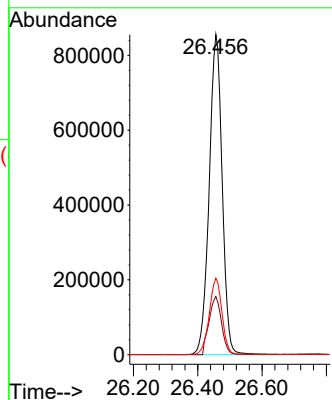
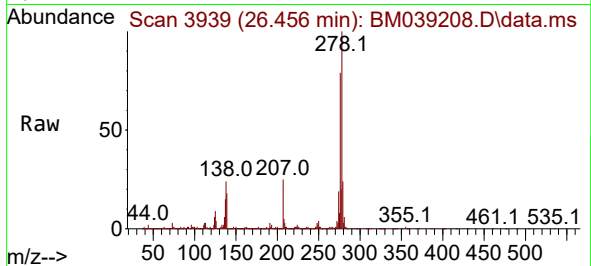




#91
Dibenzo(a,h)anthracene
Concen: 40.168 ng
RT: 26.456 min Scan# 3940
Delta R.T. -0.006 min
Lab File: BM039208.D
Acq: 29 Mar 2023 16:37

Instrument :
BNA_M
ClientSampleId :
ICVBM032923

Tgt Ion:278 Resp: 2398748
Ion Ratio Lower Upper
278 100
139 18.2 13.9 20.9
279 23.9 18.8 28.2



#92
Benzo(g,h,i)perylene
Concen: 40.054 ng
RT: 27.215 min Scan# 4068
Delta R.T. 0.000 min
Lab File: BM039208.D
Acq: 29 Mar 2023 16:37

Tgt Ion:276 Resp: 2352300
Ion Ratio Lower Upper
276 100
277 23.4 19.1 28.7
138 24.2 19.5 29.3

