

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080222\
 Data File : BM036060.D
 Acq On : 02 Aug 2022 20:16
 Operator : CG/JU
 Sample : N3996-04MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MH-CDMSD

Quant Time: Aug 03 00:54:03 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 01 17:50:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.869	152	264974	20.000	ng	0.00
21) Naphthalene-d8	10.674	136	1166886	20.000	ng	0.00
39) Acenaphthene-d10	14.510	164	731071	20.000	ng	0.00
64) Phenanthrene-d10	17.251	188	1558868	20.000	ng	0.00
76) Chrysene-d12	21.427	240	1694918	20.000	ng	0.00
86) Perylene-d12	23.791	264	1840053	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	2058115	125.927	ng	0.00
7) Phenol-d6	7.039	99	2738973	131.706	ng	0.00
23) Nitrobenzene-d5	9.039	82	1553626	74.529	ng	0.00
42) 2,4,6-Tribromophenol	15.998	330	1087267	126.774	ng	0.00
45) 2-Fluorobiphenyl	13.139	172	3553241	71.761	ng	0.00
79) Terphenyl-d14	19.874	244	5952902	69.276	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.293	88	265216	40.271	ng	93
3) Pyridine	3.704	79	761900	43.142	ng	89
4) n-Nitrosodimethylamine	3.616	42	371868	51.242	ng	# 66
6) Aniline	7.198	93	1369272	59.458	ng	95
8) 2-Chlorophenol	7.434	128	995904	57.151	ng	95
9) Benzaldehyde	7.010	77	642690	58.375	ng	93
10) Phenol	7.069	94	1273035	60.796	ng	91
11) bis(2-Chloroethyl)ether	7.298	93	909330	52.717	ng	96
12) 1,3-Dichlorobenzene	7.757	146	982606	50.886	ng	97
13) 1,4-Dichlorobenzene	7.904	146	1007493	51.161	ng	98
14) 1,2-Dichlorobenzene	8.222	146	978004	51.471	ng	99
15) Benzyl Alcohol	8.116	79	840319	60.215	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.410	45	1225708	53.439	ng	97
17) 2-Methylphenol	8.322	107	831429	59.983	ng	95
18) Hexachloroethane	8.951	117	366592	51.713	ng	97
19) n-Nitroso-di-n-propyla...	8.686	70	707080	55.975	ng	89
20) 3+4-Methylphenols	8.651	107	1127433	59.868	ng	97
22) Acetophenone	8.698	105	1448807	52.451	ng	# 93
24) Nitrobenzene	9.080	77	1051493	53.656	ng	97
25) Isophorone	9.610	82	1981610	58.434	ng	98
26) 2-Nitrophenol	9.792	139	519413	56.194	ng	91
27) 2,4-Dimethylphenol	9.857	122	937806	65.496	ng	97
28) bis(2-Chloroethoxy)met...	10.092	93	1242647	51.433	ng	99
29) 2,4-Dichlorophenol	10.322	162	931771	57.866	ng	99
30) 1,2,4-Trichlorobenzene	10.539	180	878959	48.169	ng	99
31) Naphthalene	10.727	128	2993040	51.591	ng	100
32) Benzoic acid	10.016	122	691669	60.939	ng	92
33) 4-Chloroaniline	10.839	127	1164945	49.825	ng	96
34) Hexachlorobutadiene	11.004	225	509734	47.538	ng	99
35) Caprolactam	11.645	113	252488	50.907	ng	95
36) 4-Chloro-3-methylphenol	11.969	107	998552	58.999	ng	98
37) 2-Methylnaphthalene	12.333	142	2099917	54.394	ng	98
38) 1-Methylnaphthalene	12.557	142	2004501	53.020	ng	98
40) 1,2,4,5-Tetrachloroben...	12.704	216	995878	50.246	ng	99
41) Hexachlorocyclopentadiene	12.680	237	1255935	119.644	ng	98
43) 2,4,6-Trichlorophenol	12.945	196	726076	53.836	ng	99

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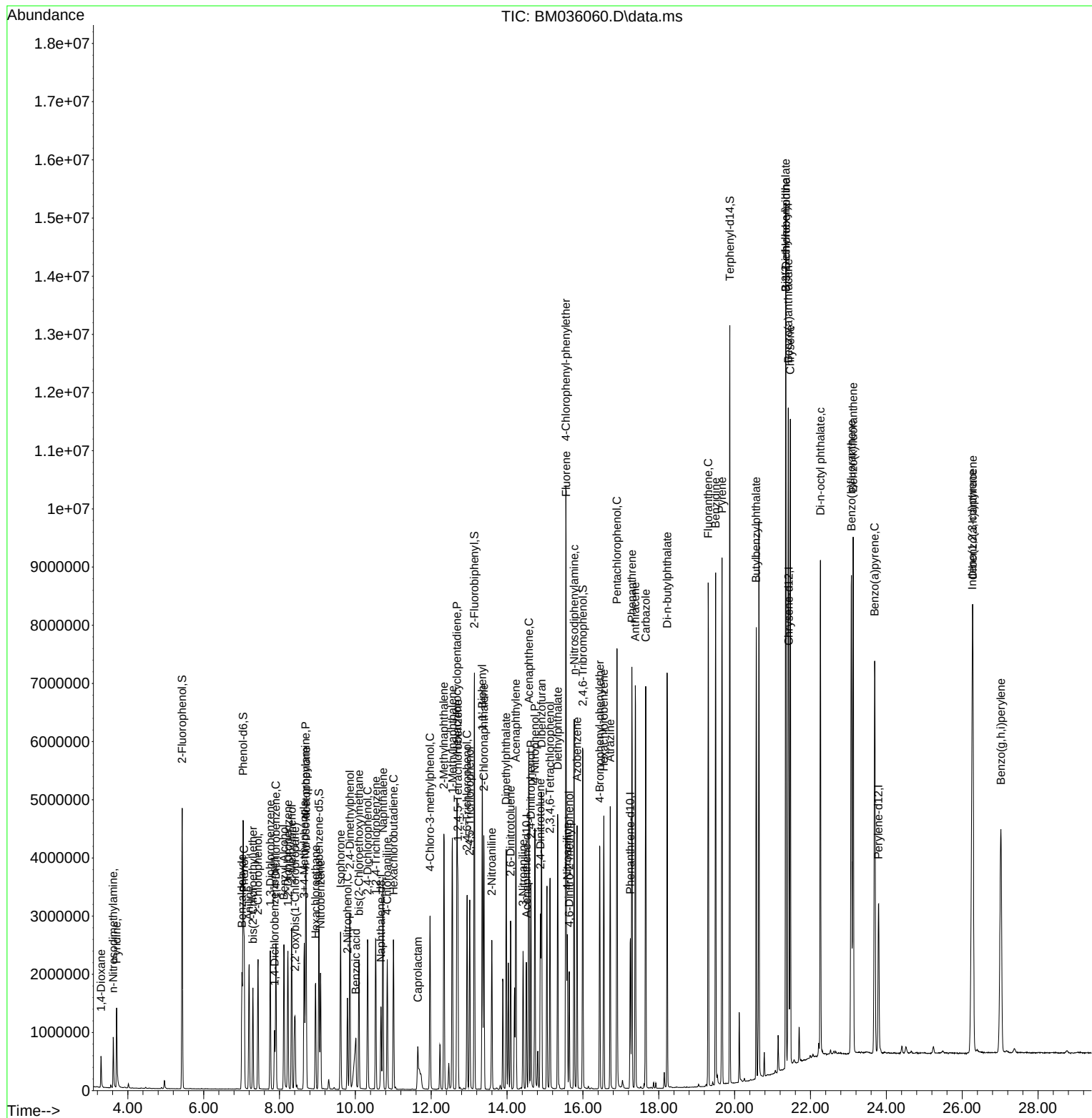
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.015	196	799508	56.158	ng	98
46) 1,1'-Biphenyl	13.345	154	2750124	51.618	ng	99
47) 2-Chloronaphthalene	13.386	162	2095345	51.385	ng	99
48) 2-Nitroaniline	13.598	65	658509	59.258	ng	92
49) Acenaphthylene	14.233	152	3412306	54.135	ng	100
50) Dimethylphthalate	13.974	163	2623819	52.776	ng	100
51) 2,6-Dinitrotoluene	14.092	165	582843	58.431	ng	95
52) Acenaphthene	14.574	154	2020594	49.004	ng	100
53) 3-Nitroaniline	14.421	138	600718	51.617	ng	95
54) 2,4-Dinitrophenol	14.627	184	704218	133.412	ng	94
55) Dibenzofuran	14.909	168	3207174	51.941	ng	97
56) 4-Nitrophenol	14.733	139	1247334	133.932	ng	86
57) 2,4-Dinitrotoluene	14.880	165	821718	62.849	ng	98
58) Fluorene	15.557	166	2639801	54.198	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.133	232	671642	55.692	ng	97
60) Diethylphthalate	15.333	149	2729319	53.421	ng	100
61) 4-Chlorophenyl-phenyle...	15.551	204	1258685	51.825	ng	96
62) 4-Nitroaniline	15.586	138	740455	61.846	ng	93
63) Azobenzene	15.845	77	2583567	53.193	ng	93
65) 4,6-Dinitro-2-methylph...	15.639	198	415711	52.155	ng	95
66) n-Nitrosodiphenylamine	15.768	169	2271660	51.621	ng	99
67) 4-Bromophenyl-phenylether	16.445	248	776128	49.775	ng	95
68) Hexachlorobenzene	16.551	284	924669	51.684	ng	92
69) Atrazine	16.721	200	802536	65.175	ng	98
70) Pentachlorophenol	16.898	266	1244978	118.817	ng	99
71) Phenanthrene	17.292	178	4140295	52.133	ng	99
72) Anthracene	17.380	178	4210092	54.756	ng	98
73) Carbazole	17.656	167	4160730	53.408	ng	99
74) Di-n-butylphthalate	18.221	149	4989081	53.647	ng	99
75) Fluoranthene	19.303	202	5003178	56.279	ng	98
77) Benzidine	19.497	184	4607015	181.245	ng	99
78) Pyrene	19.668	202	5173222	49.221	ng	98
80) Butylbenzylphthalate	20.568	149	2352254	51.855	ng	99
81) Benzo(a)anthracene	21.415	228	5464466	52.343	ng	99
82) 3,3'-Dichlorobenzidine	21.350	252	1963104	77.442	ng	100
83) Chrysene	21.468	228	5150879	51.904	ng	99
84) Bis(2-ethylhexyl)phtha...	21.344	149	3467675	50.670	ng	98
85) Di-n-octyl phthalate	22.262	149	5937940	53.165	ng	95
87) Indeno(1,2,3-cd)pyrene	26.268	276	6166256	47.686	ng	98
88) Benzo(b)fluoranthene	23.080	252	5904146	54.766	ng	99
89) Benzo(k)fluoranthene	23.127	252	5929143	54.453	ng	99
90) Benzo(a)pyrene	23.691	252	5254046	58.086	ng	98
91) Dibenzo(a,h)anthracene	26.279	278	5491271	50.733	ng	99
92) Benzo(g,h,i)perylene	27.020	276	5068815	48.373	ng	99

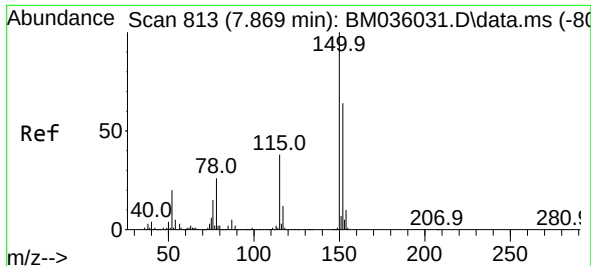
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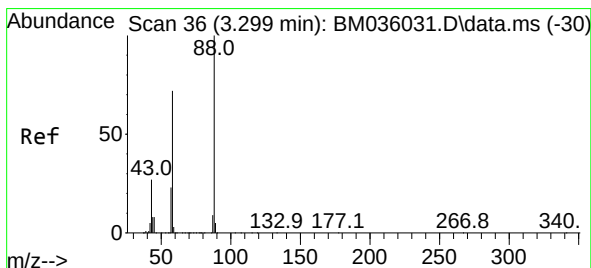
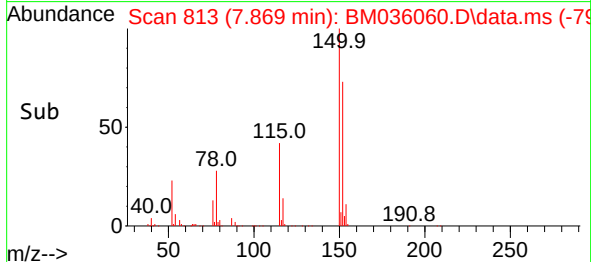
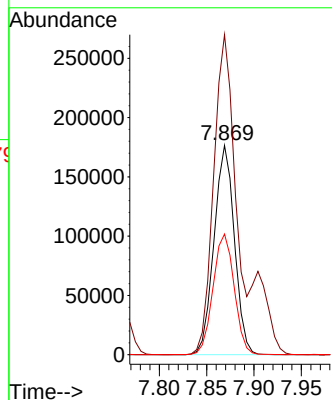
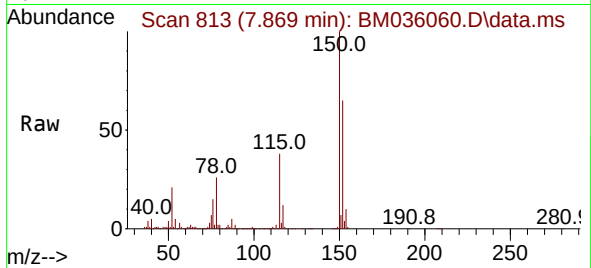




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.869 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM036060.D
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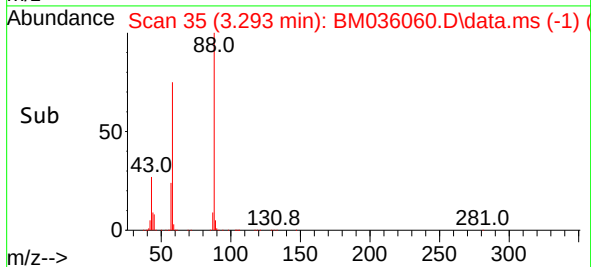
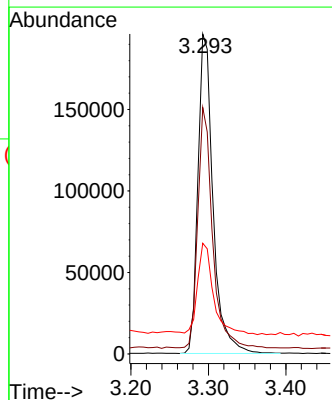
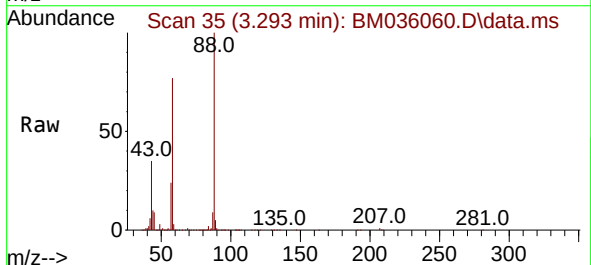
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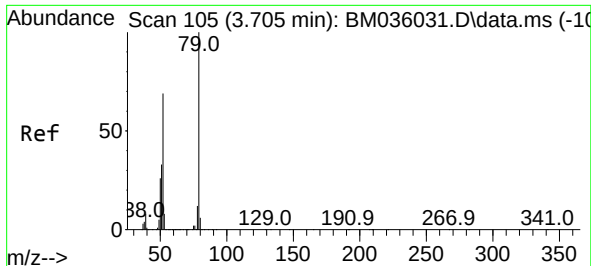
Tgt Ion:152 Resp: 264974
Ion Ratio Lower Upper
152 100
150 152.9 124.9 187.3
115 57.6 47.9 71.9



#2
1,4-Dioxane
Concen: 40.271 ng
RT: 3.293 min Scan# 35
Delta R.T. -0.006 min
Lab File: BM036060.D
Acq: 02 Aug 2022 20:16

Tgt Ion: 88 Resp: 265216
Ion Ratio Lower Upper
88 100
58 73.2 62.3 93.5
43 30.0 28.7 43.1

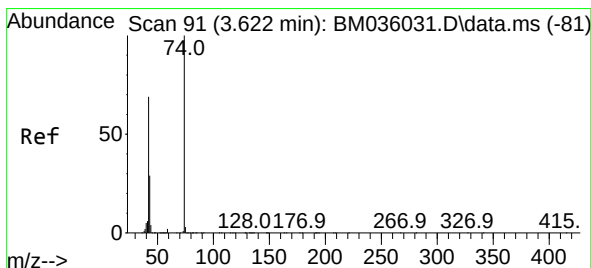
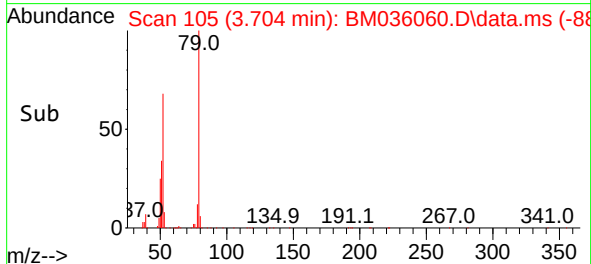
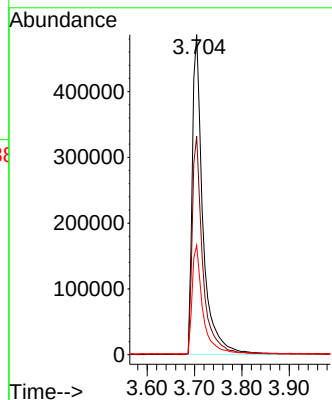
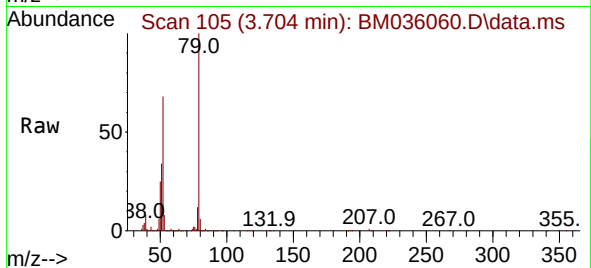




#3
Pyridine
Concen: 43.142 ng
RT: 3.704 min Scan# 105
Delta R.T. -0.000 min
Lab File: BM036060.D
Acq: 02 Aug 2022 20:16

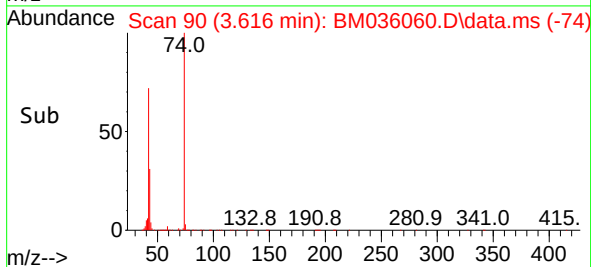
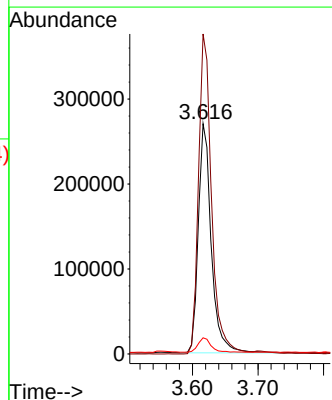
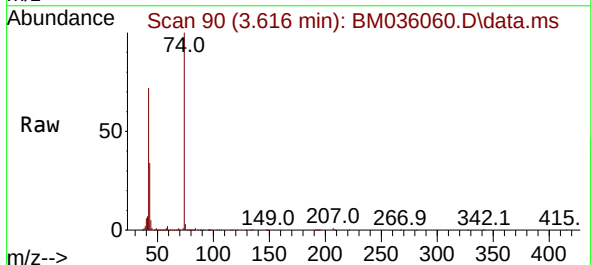
Instrument :
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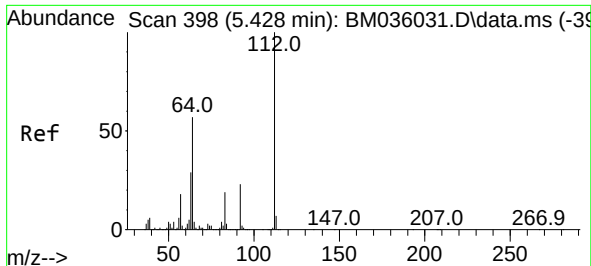
Tgt Ion: 79 Resp: 761900
Ion Ratio Lower Upper
79 100
52 68.2 61.9 92.9
51 34.2 33.5 50.3



#4
n-Nitrosodimethylamine
Concen: 51.242 ng
RT: 3.616 min Scan# 90
Delta R.T. -0.006 min
Lab File: BM036060.D
Acq: 02 Aug 2022 20:16

Tgt Ion: 42 Resp: 371868
Ion Ratio Lower Upper
42 100
74 138.9 81.6 122.4
44 7.0 5.2 7.8

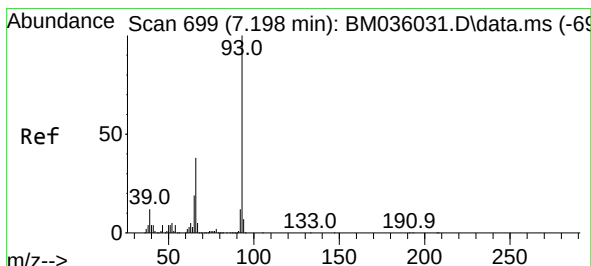
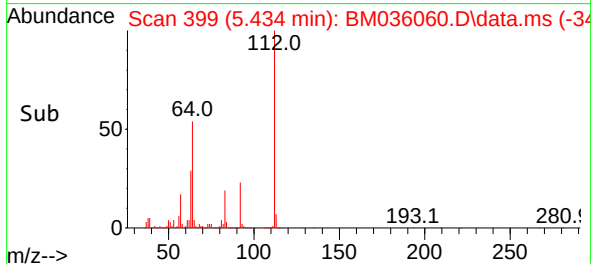
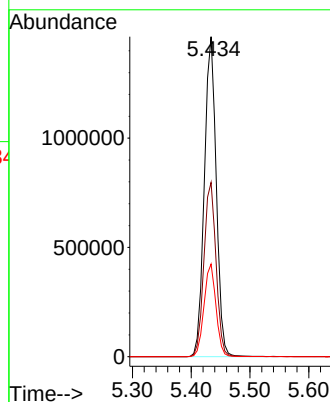
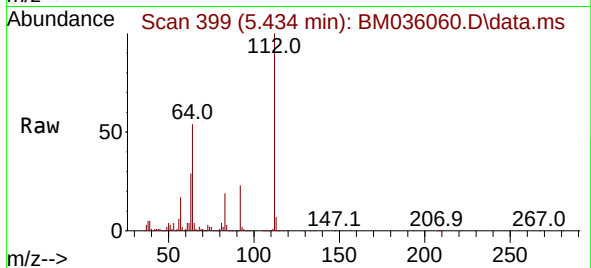




#5
2-Fluorophenol
Concen: 125.927 ng
RT: 5.434 min Scan# 398
Delta R.T. 0.006 min
Lab File: BM036060.D
Acq: 02 Aug 2022 20:16

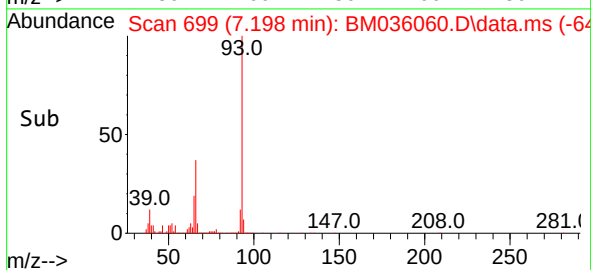
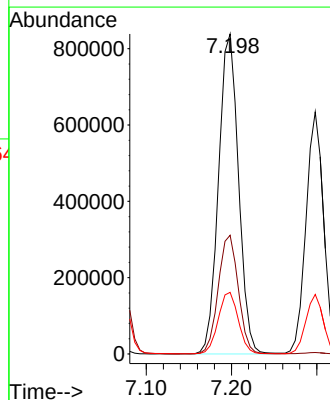
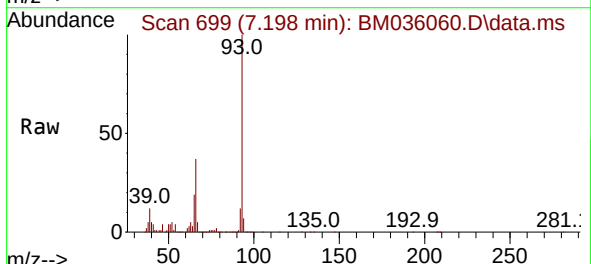
Instrument :
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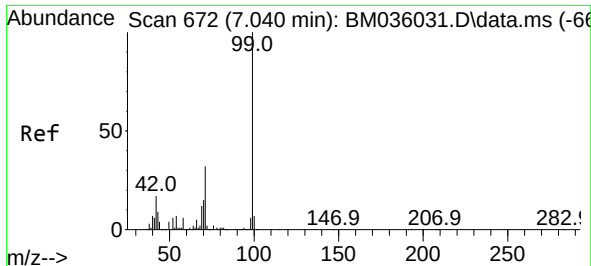
Tgt Ion:112 Resp: 2058115
Ion Ratio Lower Upper
112 100
64 54.4 47.8 71.6
63 29.0 26.6 40.0



#6
Aniline
Concen: 59.458 ng
RT: 7.198 min Scan# 699
Delta R.T. -0.000 min
Lab File: BM036060.D
Acq: 02 Aug 2022 20:16

Tgt Ion: 93 Resp: 1369272
Ion Ratio Lower Upper
93 100
66 37.1 32.6 49.0
65 19.3 16.8 25.2

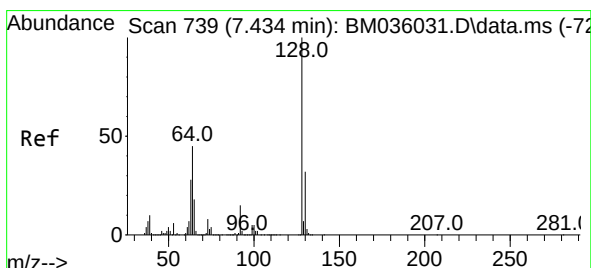
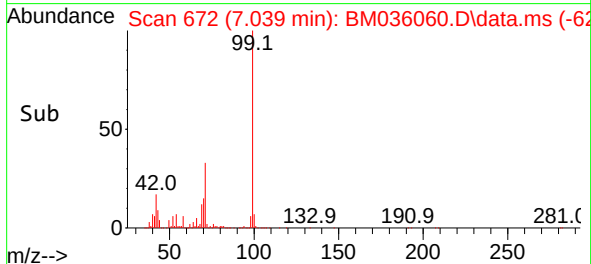
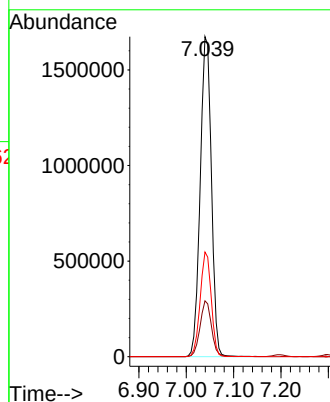
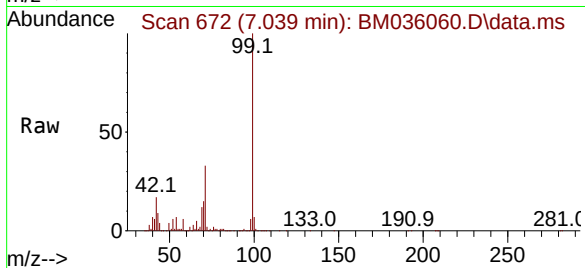




#7
Phenol-d6
Concen: 131.706 ng
RT: 7.039 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM036060.D
Acq: 02 Aug 2022 20:16

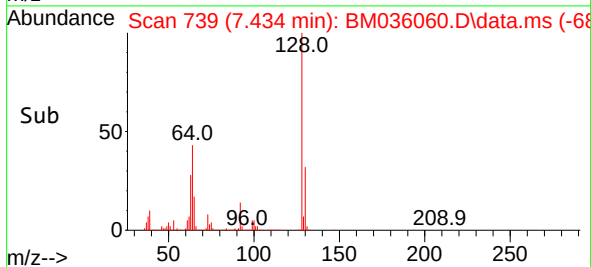
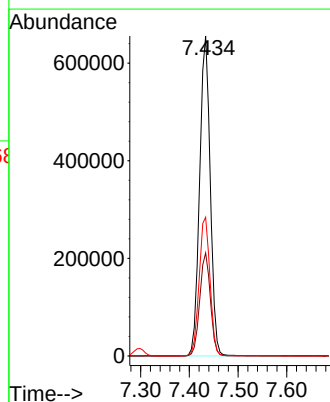
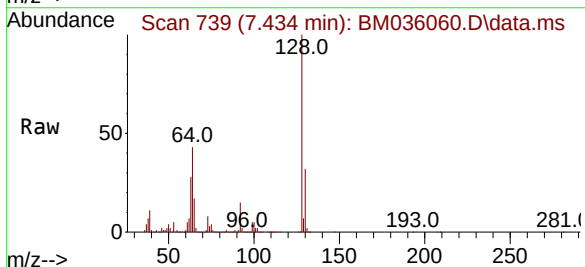
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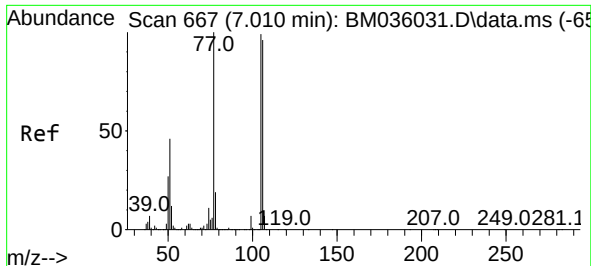
Tgt Ion: 99 Resp: 2738973
Ion Ratio Lower Upper
99 100
42 17.5 18.8 28.2#
71 32.7 30.2 45.2



#8
2-Chlorophenol
Concen: 57.151 ng
RT: 7.434 min Scan# 739
Delta R.T. -0.000 min
Lab File: BM036060.D
Acq: 02 Aug 2022 20:16

Tgt Ion: 128 Resp: 995904
Ion Ratio Lower Upper
128 100
130 32.2 10.9 50.9
64 43.3 28.2 68.2

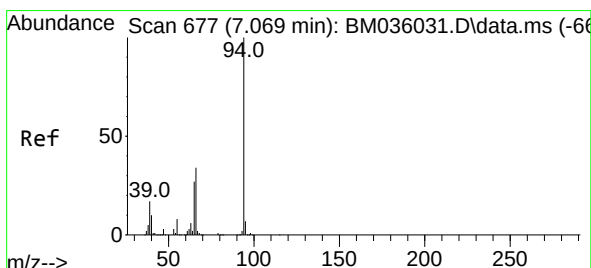
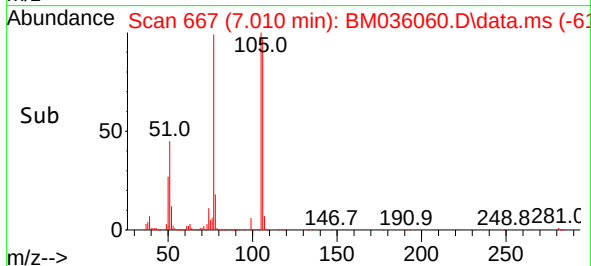
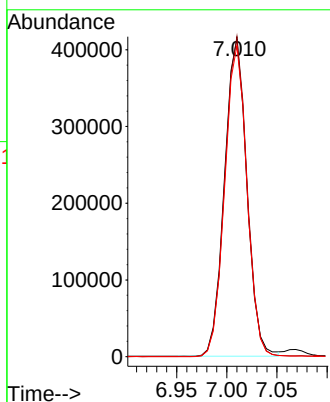
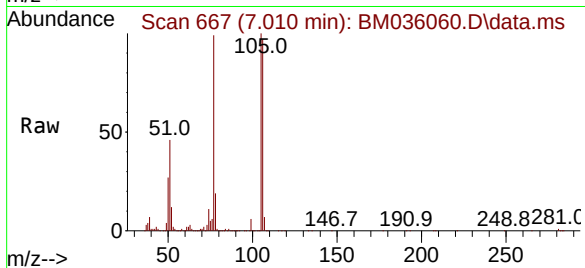




#9
Benzaldehyde
Concen: 58.375 ng
RT: 7.010 min Scan# 667
Delta R.T. -0.000 min
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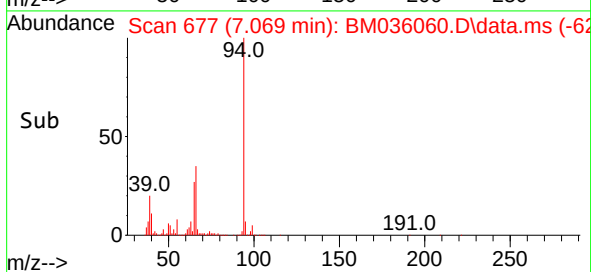
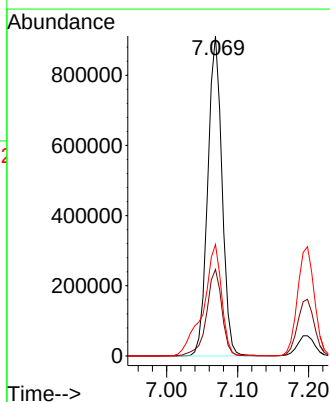
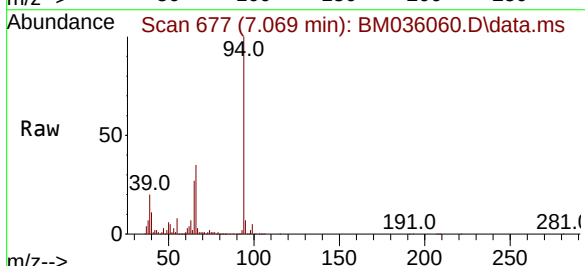
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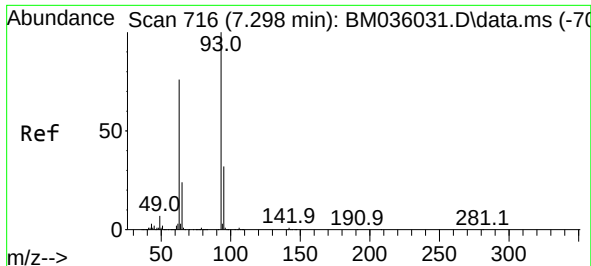
Tgt Ion: 77 Resp: 642690
Ion Ratio Lower Upper
77 100
105 100.7 76.3 116.3
106 97.8 69.0 109.0



#10
Phenol
Concen: 60.796 ng
RT: 7.069 min Scan# 677
Delta R.T. -0.000 min
Lab File: BM036060.D
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Tgt Ion: 94 Resp: 1273035
Ion Ratio Lower Upper
94 100
65 27.1 11.4 51.4
66 34.9 21.4 61.4

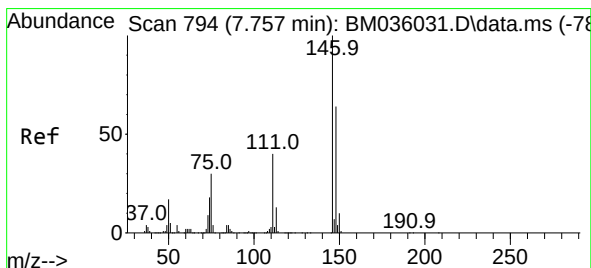
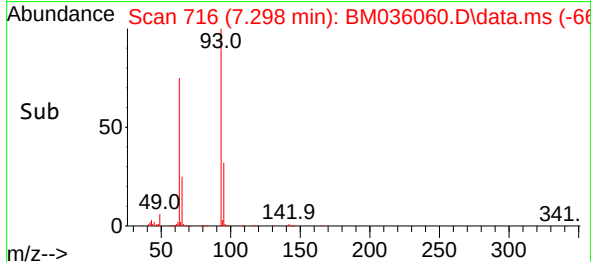
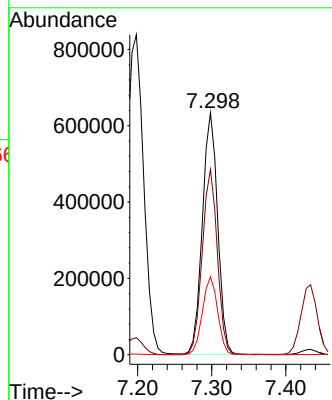
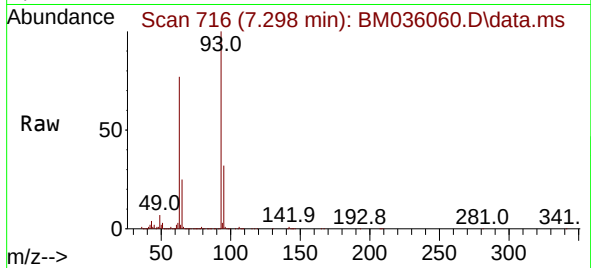




#11
bis(2-Chloroethyl)ether
Concen: 52.717 ng
RT: 7.298 min Scan# 716
Delta R.T. -0.000 min
Lab File: BM036060.D
Acq: 02 Aug 2022 20:16

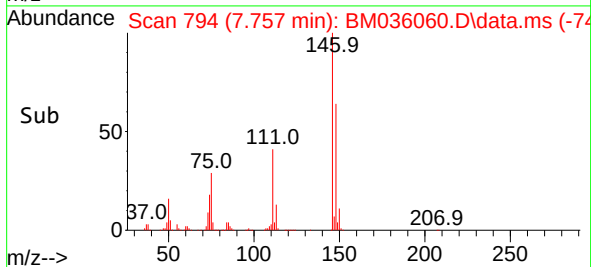
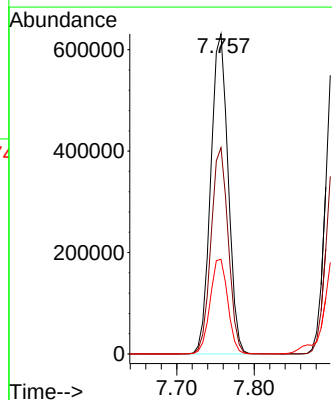
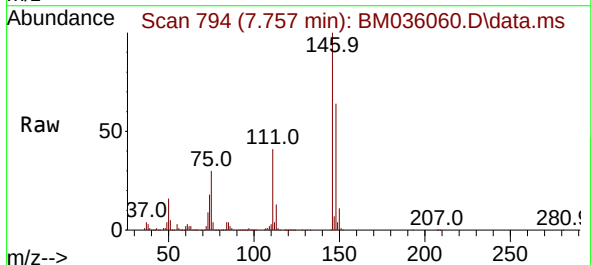
Instrument :
BNA_M
ClientSampleId :
MH-CDMSD

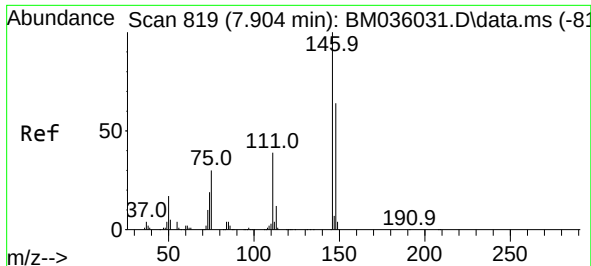
Tgt Ion: 93 Resp: 909330
Ion Ratio Lower Upper
93 100
63 76.5 60.6 100.6
95 32.2 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 50.886 ng
RT: 7.757 min Scan# 794
Delta R.T. -0.000 min
Lab File: BM036060.D
Acq: 02 Aug 2022 20:16

Tgt Ion:146 Resp: 982606
Ion Ratio Lower Upper
146 100
148 64.4 50.7 76.1
75 29.6 26.1 39.1

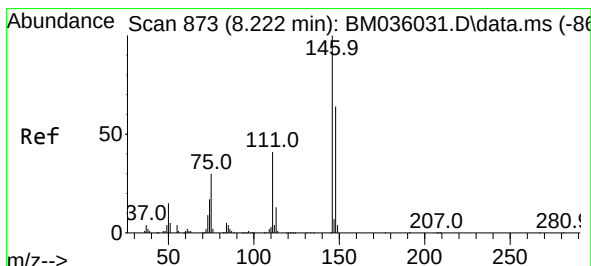
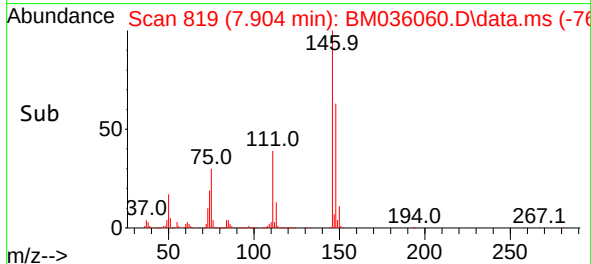
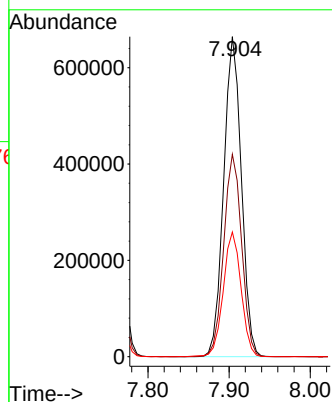
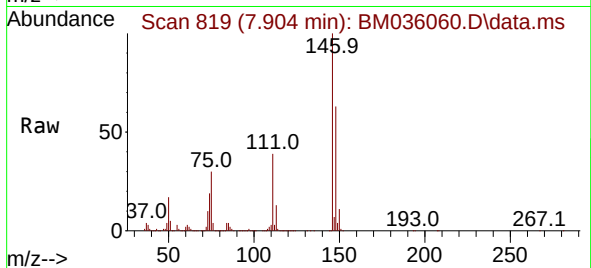




#13
1,4-Dichlorobenzene
Concen: 51.161 ng
RT: 7.904 min Scan# 819
Delta R.T. -0.000 min
Lab File: BM036060.D
Acq: 02 Aug 2022 20:16

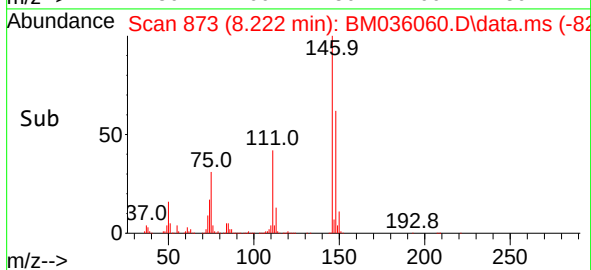
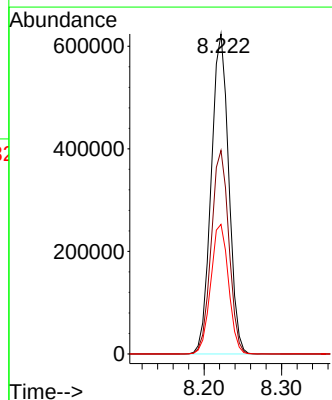
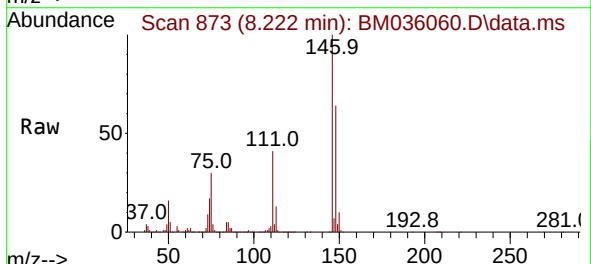
Instrument :
BNA_M
ClientSampleId :
MH-CDMSD

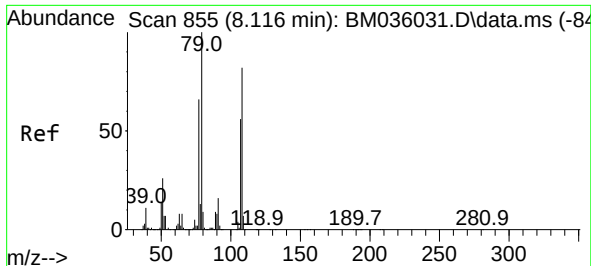
Tgt Ion:146 Resp: 1007493
Ion Ratio Lower Upper
146 100
148 63.2 51.5 77.3
111 38.9 32.5 48.7



#14
1,2-Dichlorobenzene
Concen: 51.471 ng
RT: 8.222 min Scan# 873
Delta R.T. -0.000 min
Lab File: BM036060.D
Acq: 02 Aug 2022 20:16

Tgt Ion:146 Resp: 978004
Ion Ratio Lower Upper
146 100
148 63.6 50.7 76.1
111 40.5 33.9 50.9

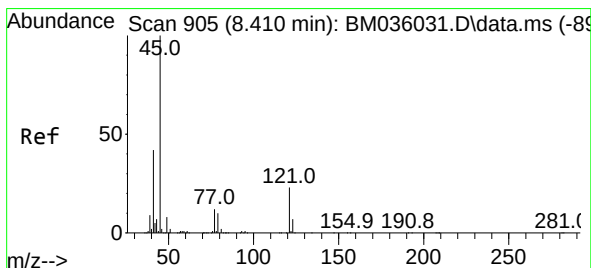
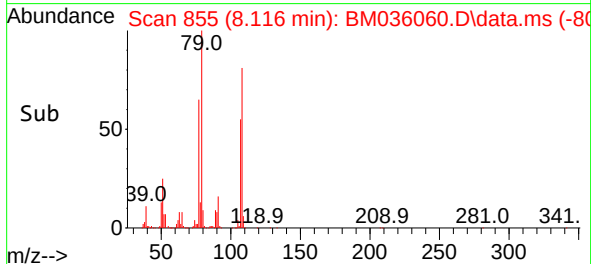
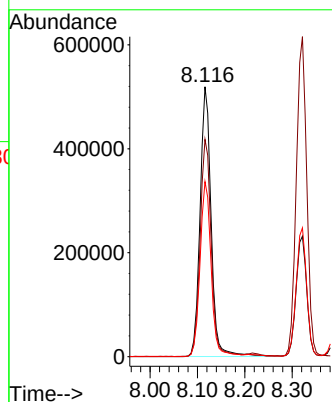
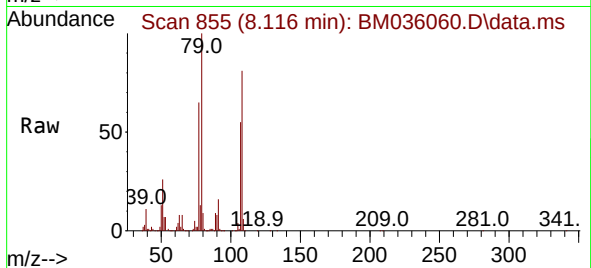




#15
Benzyl Alcohol
Concen: 60.215 ng
RT: 8.116 min Scan# 855
Delta R.T. -0.000 min
Lab File: BM036060.D
Acq: 02 Aug 2022 20:16

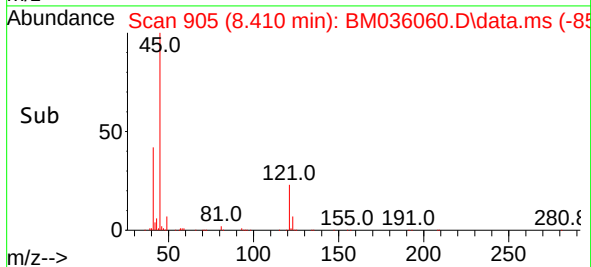
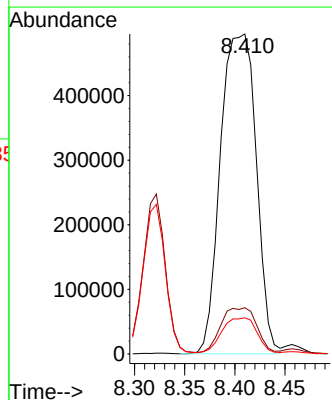
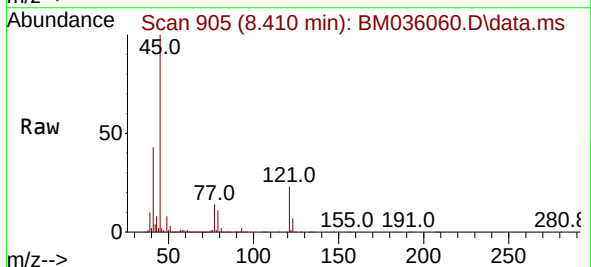
Instrument :
BNA_M
ClientSampleId :
MH-CDMSD

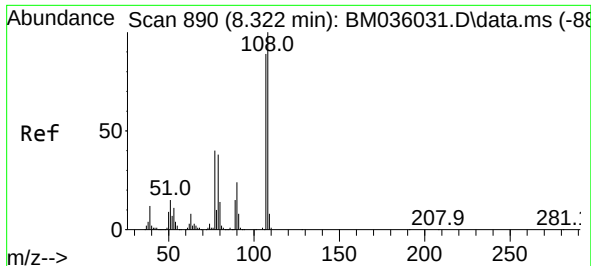
Tgt Ion: 79 Resp: 840319
Ion Ratio Lower Upper
79 100
108 80.5 59.0 88.4
77 64.9 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 53.439 ng
RT: 8.410 min Scan# 905
Delta R.T. -0.000 min
Lab File: BM036060.D
Acq: 02 Aug 2022 20:16

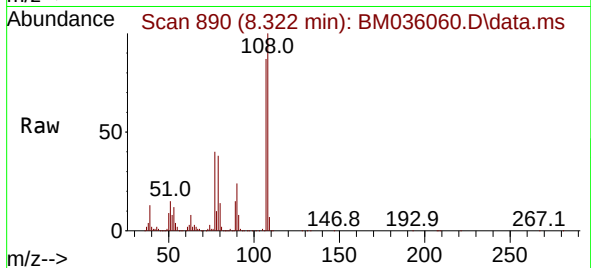
Tgt Ion: 45 Resp: 1225708
Ion Ratio Lower Upper
45 100
77 14.5 0.0 33.1
79 11.3 0.0 30.5



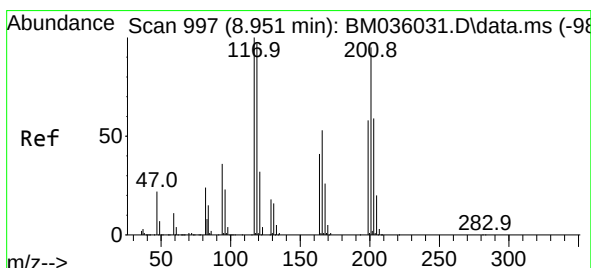
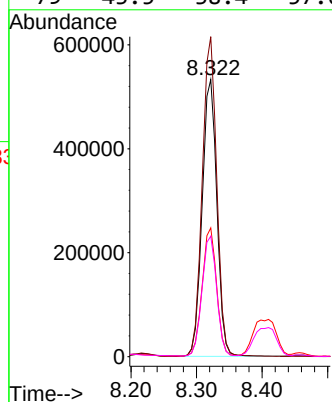


#17
2-Methylphenol
Concen: 59.983 ng
RT: 8.322 min Scan# 890
Delta R.T. -0.000 min
Lab File: BM036060.D
Acq: 02 Aug 2022 20:16

Instrument :
BNA_M
ClientSampleId :
MH-CDMSD

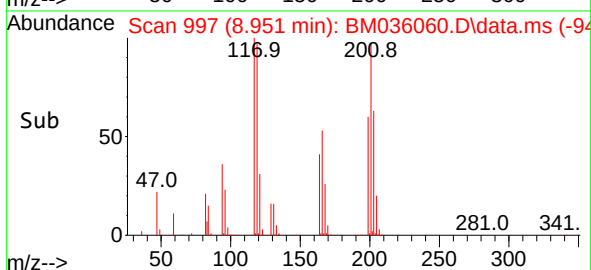
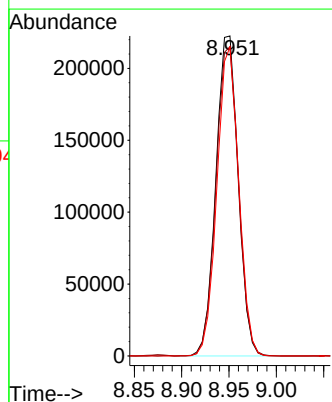
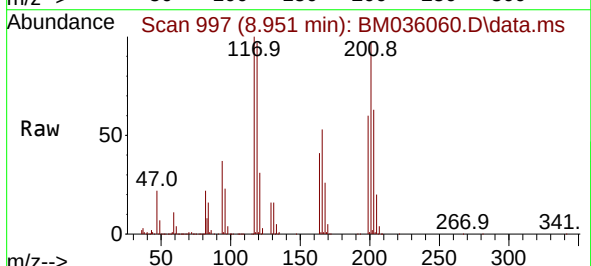


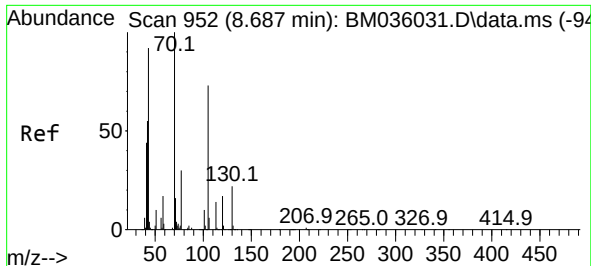
Tgt Ion:	107	Resp:	831429
Ion	Ratio	Lower	Upper
107	100		
108	115.5	88.7	133.1
77	46.5	40.6	60.8
79	43.5	38.4	57.6



#18
Hexachloroethane
Concen: 51.713 ng
RT: 8.951 min Scan# 997
Delta R.T. -0.000 min
Lab File: BM036060.D
Acq: 02 Aug 2022 20:16

Tgt Ion:	117	Resp:	366592
Ion	Ratio	Lower	Upper
117	100		
119	96.6	75.8	113.6
201	96.5	81.0	121.4





#19

n-Nitroso-di-n-propylamine

Concen: 55.975 ng

RT: 8.686 min Scan# 952

Delta R.T. -0.000 min

Lab File: BM036060.D

Acq: 02 Aug 2022 20:16

Instrument :

BNA_M

ClientSampleId :

MH-CDMSD

Tgt Ion: 70 Resp: 707080

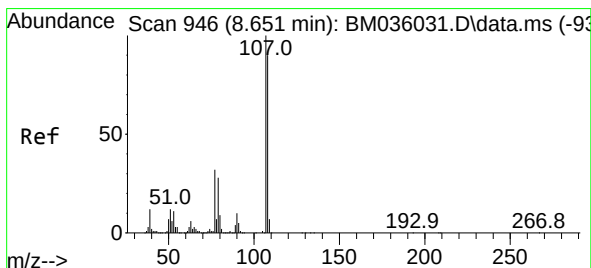
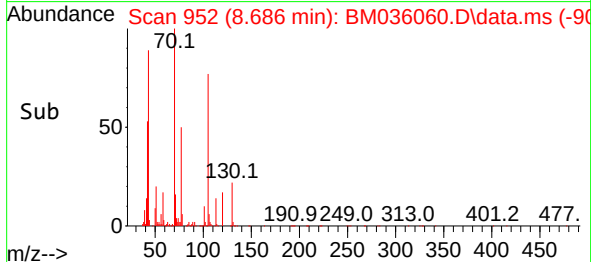
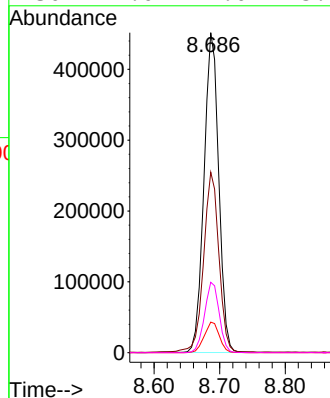
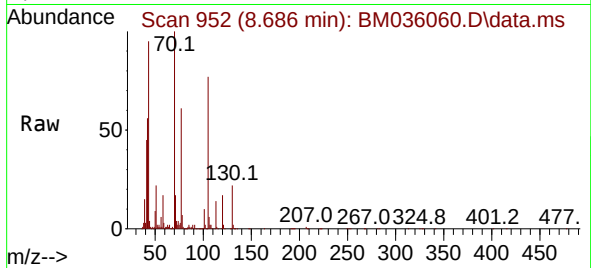
Ion Ratio Lower Upper

70 100

42 56.4 55.4 83.2

101 9.5 7.8 11.6

130 22.0 17.0 25.6



#20

3+4-Methylphenols

Concen: 59.868 ng

RT: 8.651 min Scan# 946

Delta R.T. -0.000 min

Lab File: BM036060.D

Acq: 02 Aug 2022 20:16

Tgt Ion: 107 Resp: 1127433

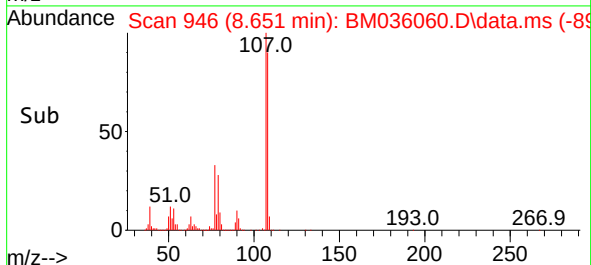
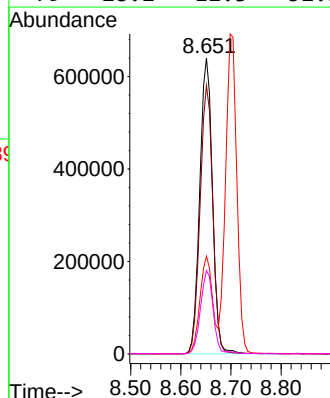
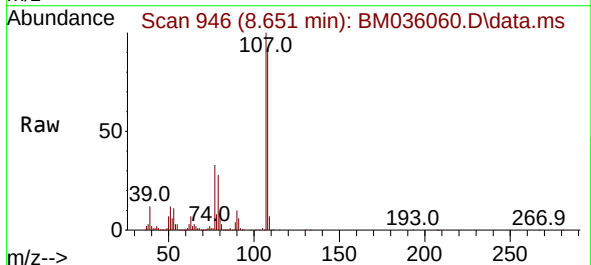
Ion Ratio Lower Upper

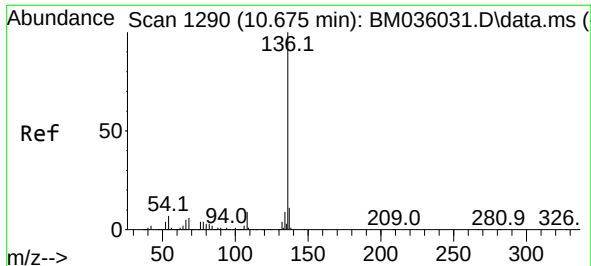
107 100

108 90.7 69.3 109.3

77 33.1 15.8 55.8

79 28.2 12.3 52.3

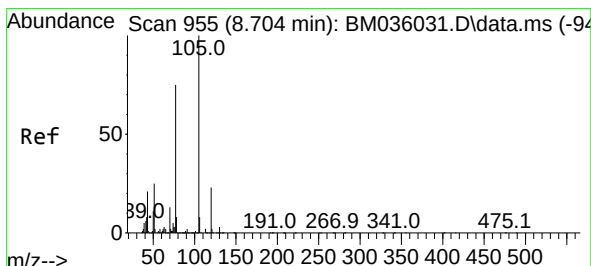
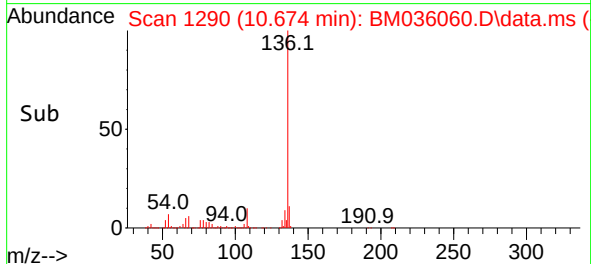
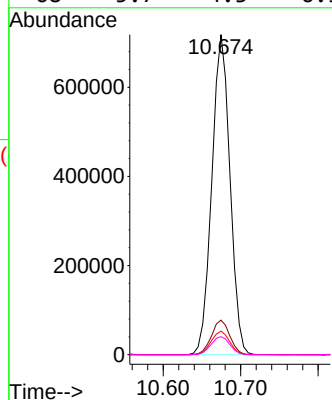
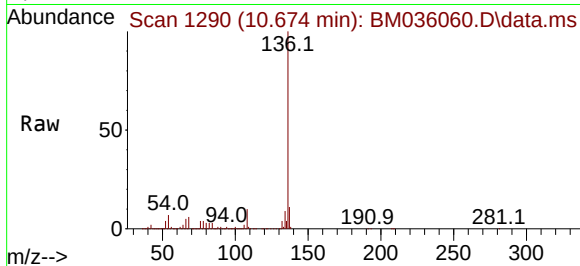




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.674 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM036060.D
Acq: 02 Aug 2022 20:16

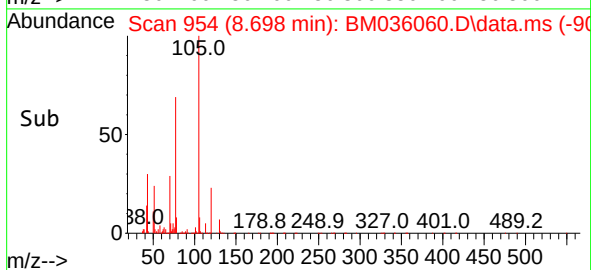
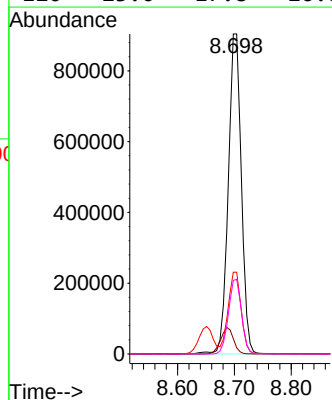
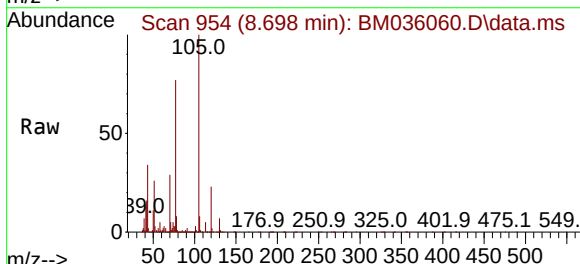
Instrument :
BNA_M
ClientSampleId :
MH-CDMSD

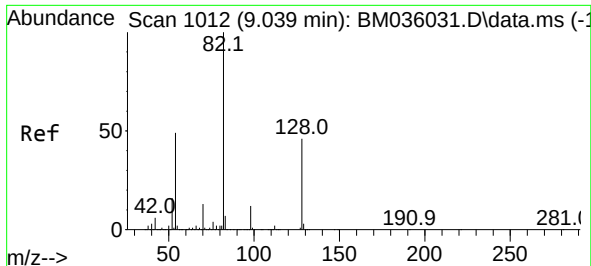
Tgt Ion:136 Resp: 1166886
Ion Ratio Lower Upper
136 100
137 10.8 8.9 13.3
54 7.3 7.0 10.4
68 5.7 4.3 6.5



#22
Acetophenone
Concen: 52.451 ng
RT: 8.698 min Scan# 954
Delta R.T. -0.006 min
Lab File: BM036060.D
Acq: 02 Aug 2022 20:16

Tgt Ion:105 Resp: 1448807
Ion Ratio Lower Upper
105 100
71 4.7 5.0 7.4#
51 25.6 25.6 38.4#
120 23.0 17.8 26.8

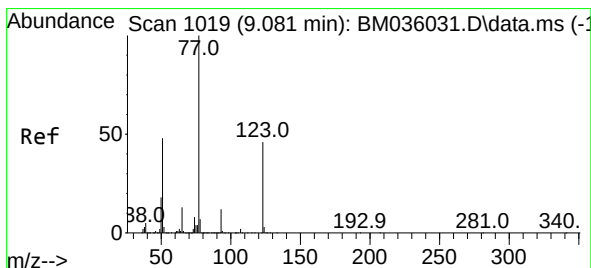
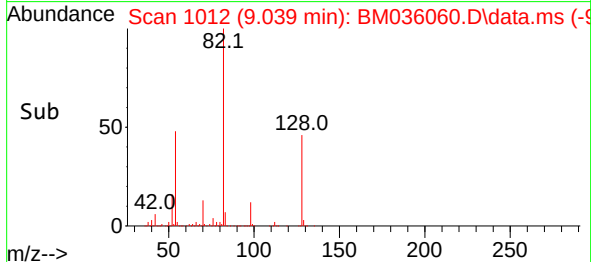
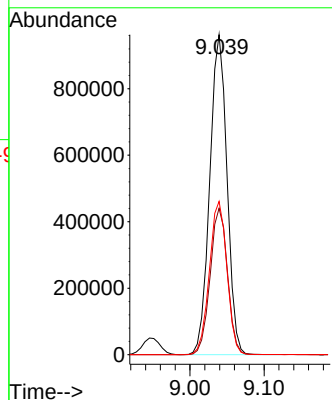
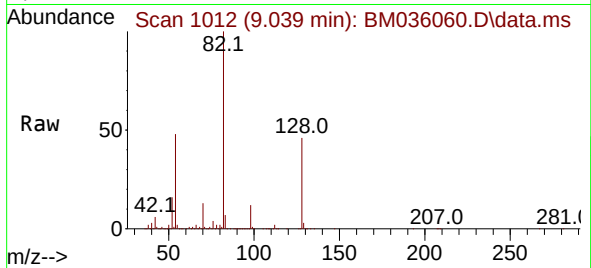




#23
Nitrobenzene-d5
Concen: 74.529 ng
RT: 9.039 min Scan# 1012
Delta R.T. -0.000 min
Lab File: BM036060.D
Acq: 02 Aug 2022 20:16

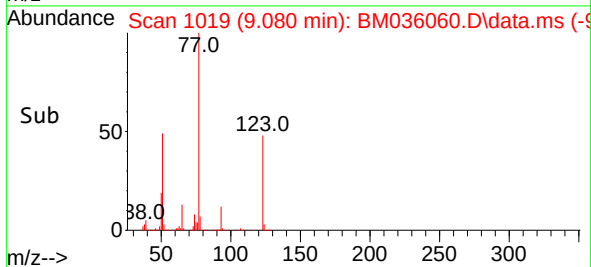
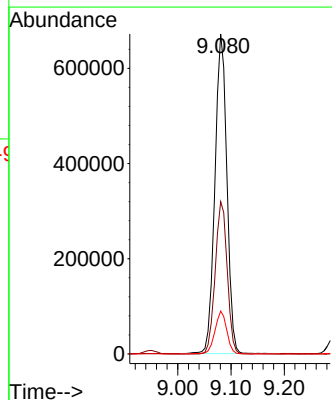
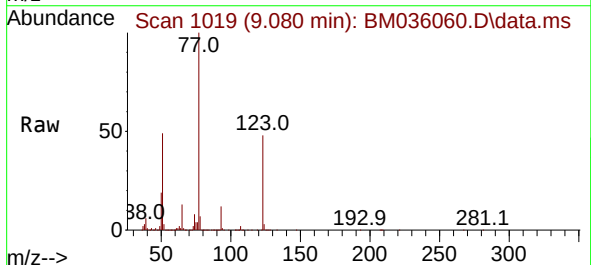
Instrument :
BNA_M
ClientSampleId :
MH-CDMSD

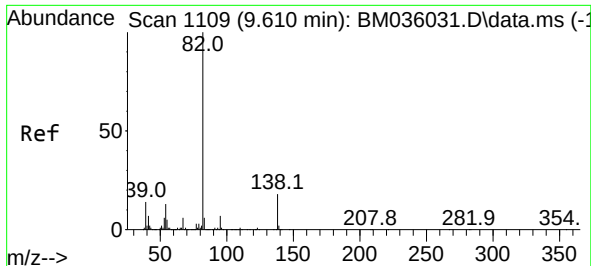
Tgt Ion: 82 Resp: 1553626
Ion Ratio Lower Upper
82 100
128 45.7 33.7 50.5
54 47.9 43.2 64.8



#24
Nitrobenzene
Concen: 53.656 ng
RT: 9.080 min Scan# 1019
Delta R.T. -0.000 min
Lab File: BM036060.D
Acq: 02 Aug 2022 20:16

Tgt Ion: 77 Resp: 1051493
Ion Ratio Lower Upper
77 100
123 47.6 36.2 54.4
65 13.4 11.4 17.0

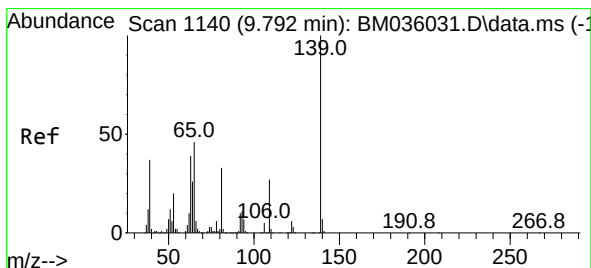
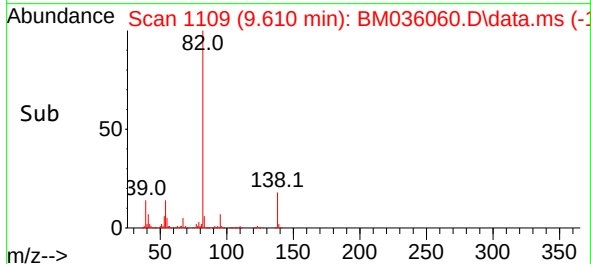
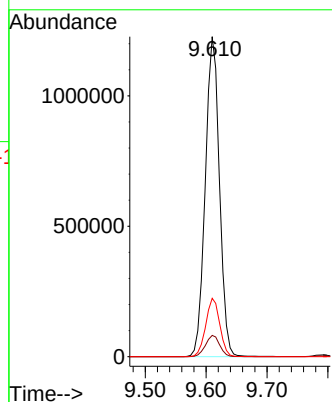
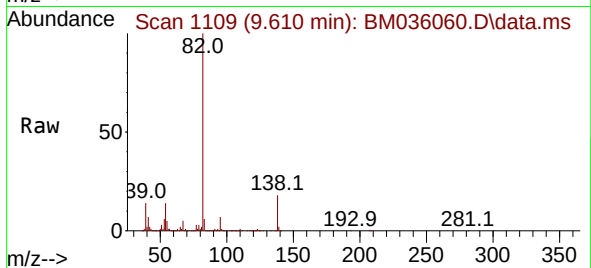




#25
Isophorone
Concen: 58.434 ng
RT: 9.610 min Scan# 1109
Delta R.T. -0.000 min
Lab File: BM036060.D
Acq: 02 Aug 2022 20:16

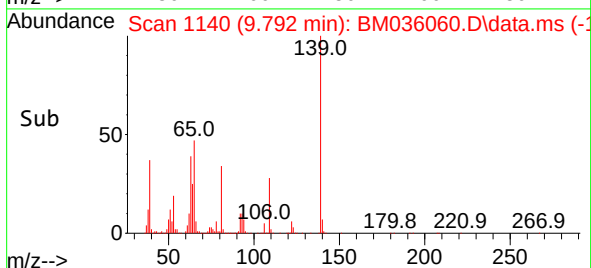
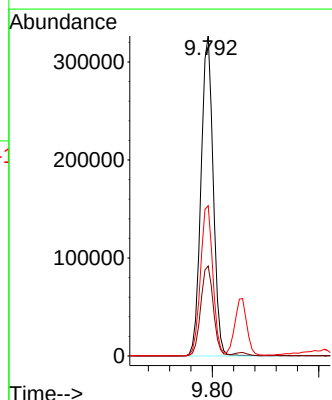
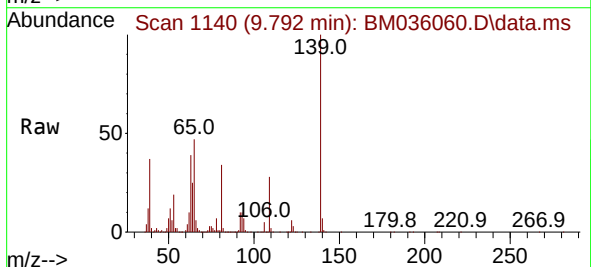
Instrument :
BNA_M
ClientSampleId :
MH-CDMSD

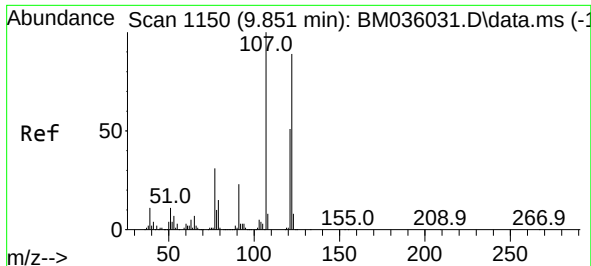
Tgt Ion: 82 Resp: 1981610
Ion Ratio Lower Upper
82 100
95 6.6 6.4 9.6
138 18.2 14.2 21.4



#26
2-Nitrophenol
Concen: 56.194 ng
RT: 9.792 min Scan# 1140
Delta R.T. -0.000 min
Lab File: BM036060.D
Acq: 02 Aug 2022 20:16

Tgt Ion: 139 Resp: 519413
Ion Ratio Lower Upper
139 100
109 28.1 25.6 38.4
65 46.9 43.2 64.8

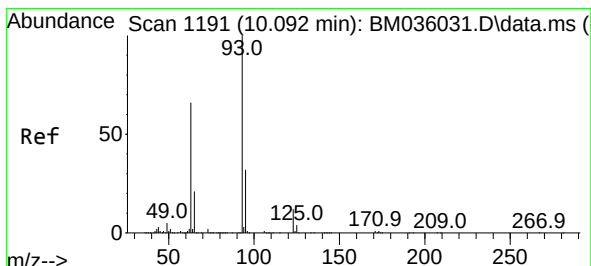
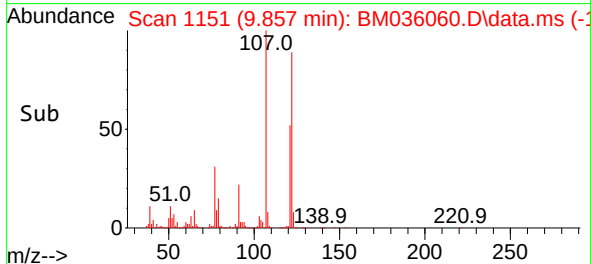
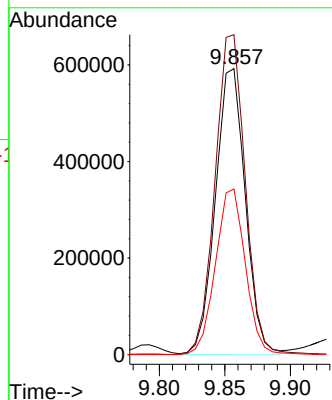
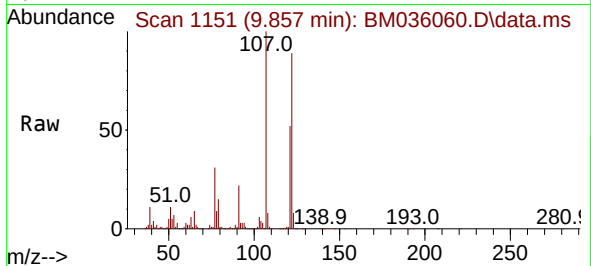




#27
2,4-Dimethylphenol
Concen: 65.496 ng
RT: 9.857 min Scan# 1150
Delta R.T. 0.006 min
Lab File: BM036060.D
Acq: 02 Aug 2022 20:16

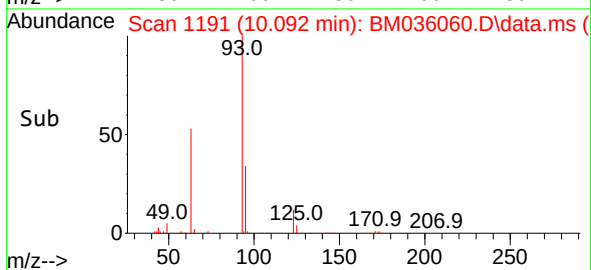
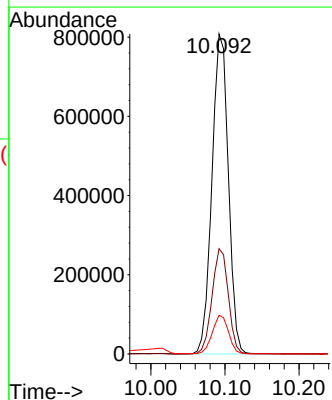
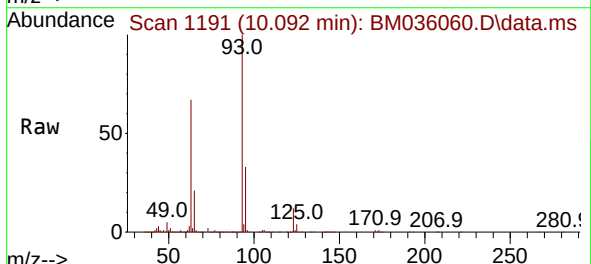
Instrument :
BNA_M
ClientSampleId :
MH-CDMSD

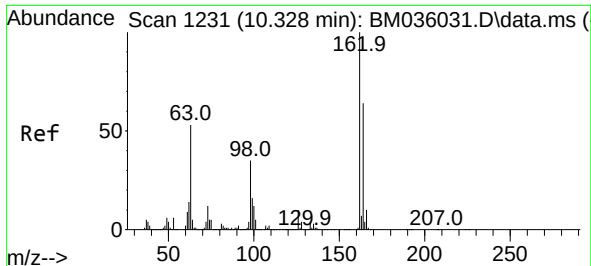
Tgt Ion:122 Resp: 937806
Ion Ratio Lower Upper
122 100
107 111.8 92.4 138.6
121 58.0 47.4 71.0



#28
bis(2-Chloroethoxy)methane
Concen: 51.433 ng
RT: 10.092 min Scan# 1191
Delta R.T. -0.000 min
Lab File: BM036060.D
Acq: 02 Aug 2022 20:16

Tgt Ion: 93 Resp: 1242647
Ion Ratio Lower Upper
93 100
95 32.9 26.1 39.1
123 12.1 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 57.866 ng

RT: 10.322 min Scan# 1230

Delta R.T. -0.006 min

Lab File: BM036060.D

Acq: 02 Aug 2022 20:16

Instrument :

BNA_M

ClientSampleId :

MH-CDMSD

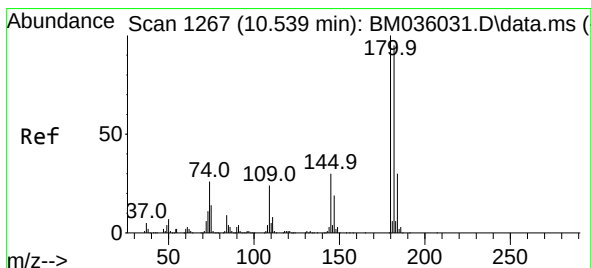
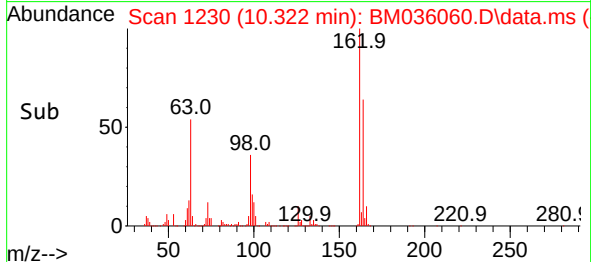
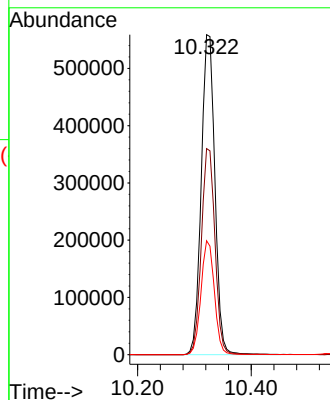
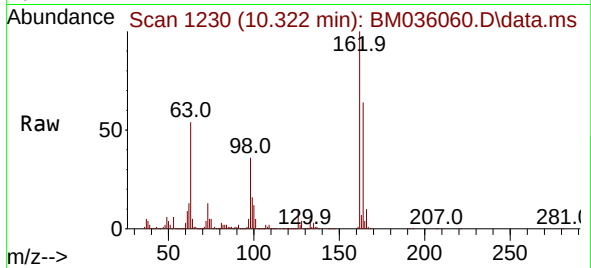
Tgt Ion:162 Resp: 931771

Ion Ratio Lower Upper

162 100

164 64.4 44.2 84.2

98 35.6 15.0 55.0



#30

1,2,4-Trichlorobenzene

Concen: 48.169 ng

RT: 10.539 min Scan# 1267

Delta R.T. -0.000 min

Lab File: BM036060.D

Acq: 02 Aug 2022 20:16

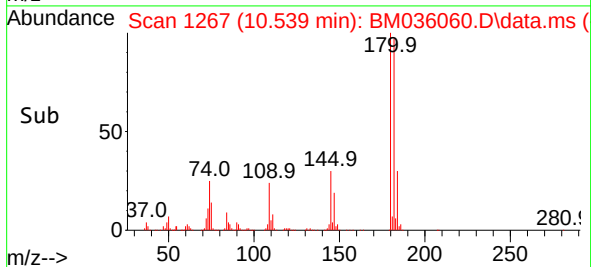
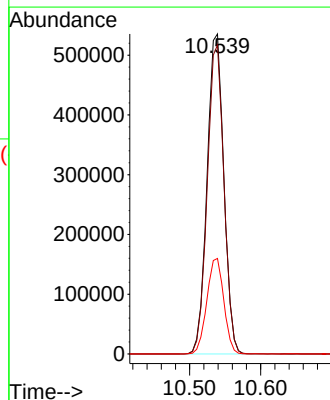
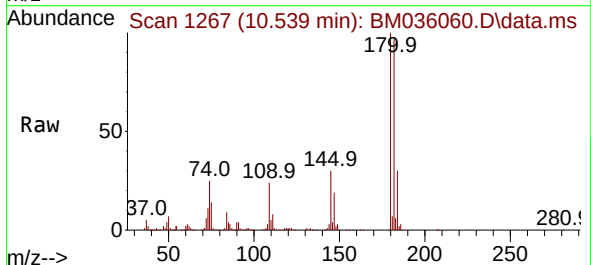
Tgt Ion:180 Resp: 878959

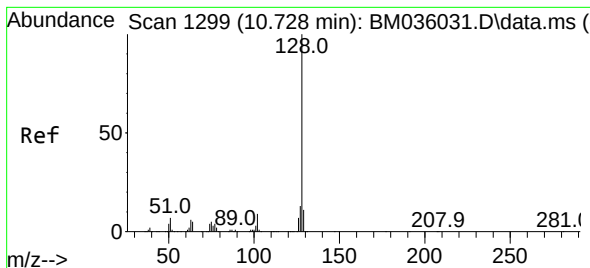
Ion Ratio Lower Upper

180 100

182 96.6 77.9 116.9

145 29.9 25.0 37.6

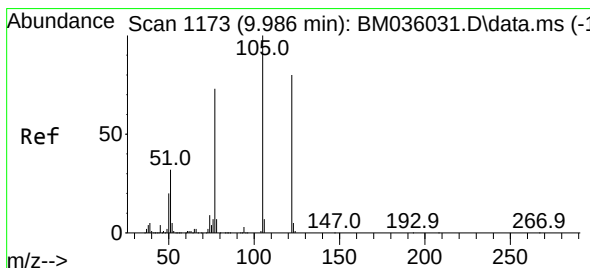
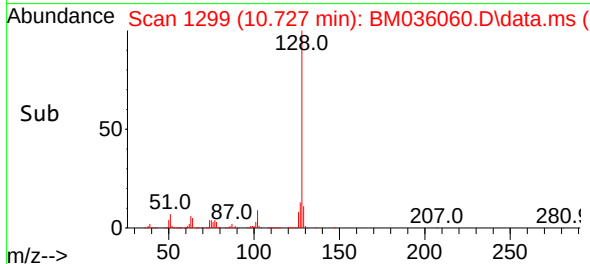
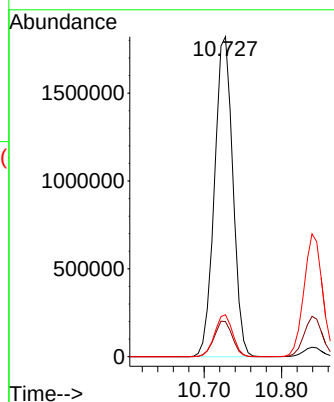
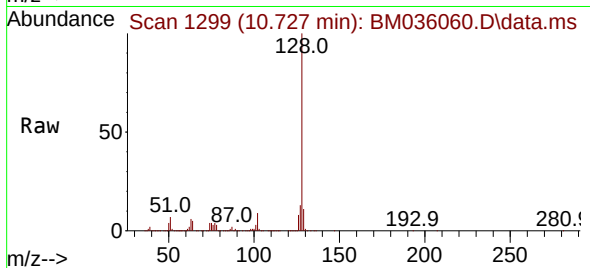




#31
Naphthalene
Concen: 51.591 ng
RT: 10.727 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM036060.D
Acq: 02 Aug 2022 20:16

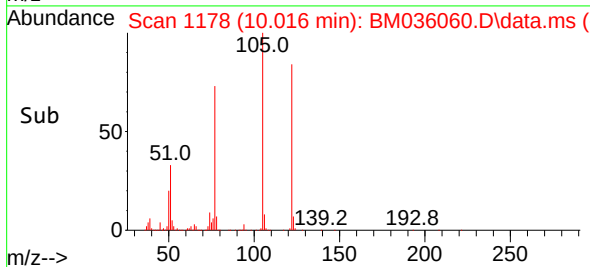
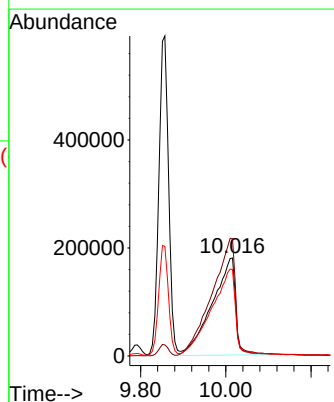
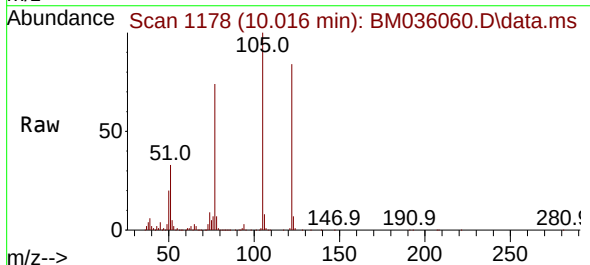
Instrument :
BNA_M
ClientSampleId :
MH-CDMSD

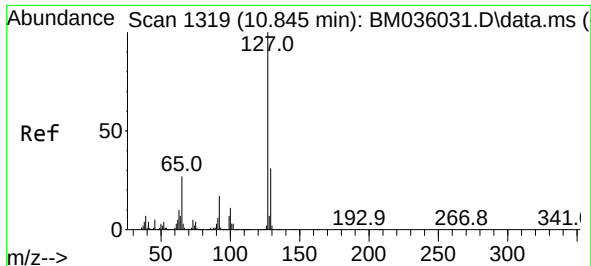
Tgt Ion:128 Resp: 2993040
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.1 10.6 16.0



#32
Benzoic acid
Concen: 60.939 ng
RT: 10.016 min Scan# 1178
Delta R.T. 0.029 min
Lab File: BM036060.D
Acq: 02 Aug 2022 20:16

Tgt Ion:122 Resp: 691669
Ion Ratio Lower Upper
122 100
105 119.6 105.7 145.7
77 88.2 80.0 120.0

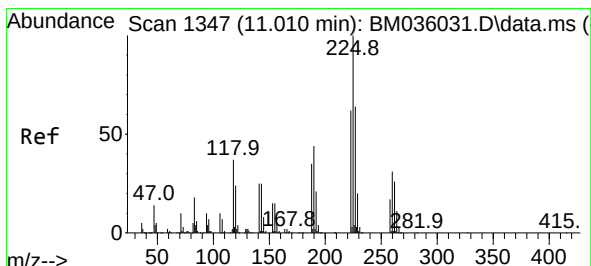
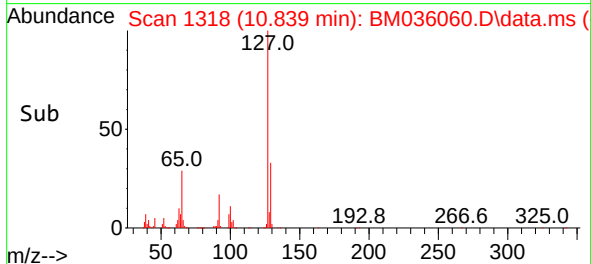
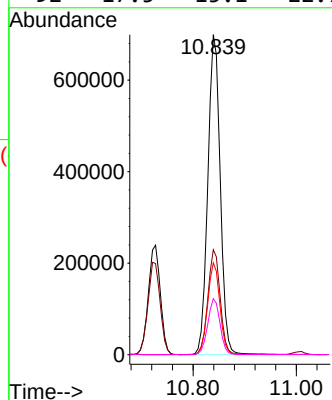
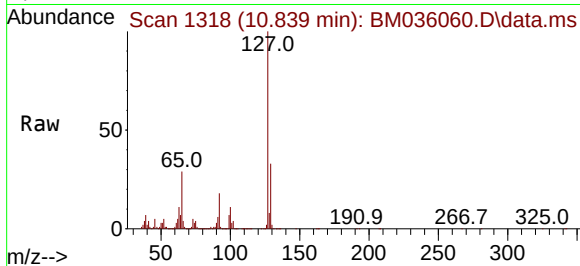




#33
4-Chloroaniline
Concen: 49.825 ng
RT: 10.839 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM036060.D
Acq: 02 Aug 2022 20:16

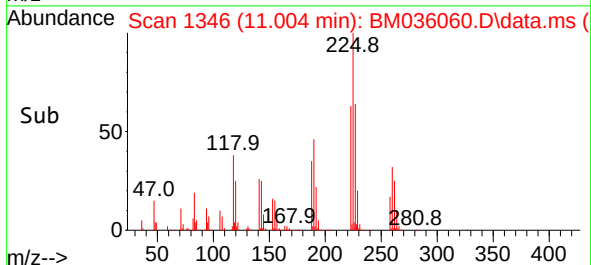
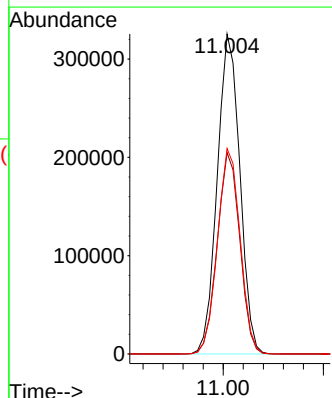
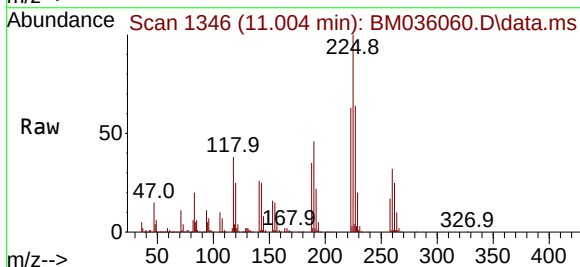
Instrument :
BNA_M
ClientSampleId :
MH-CDMSD

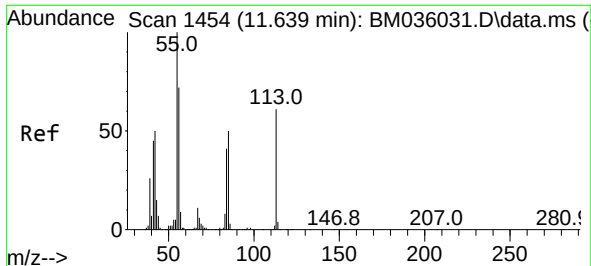
Tgt Ion:127 Resp: 1164945
Ion Ratio Lower Upper
127 100
129 32.8 25.7 38.5
65 28.7 26.6 40.0
92 17.5 15.1 22.7



#34
Hexachlorobutadiene
Concen: 47.538 ng
RT: 11.004 min Scan# 1346
Delta R.T. -0.006 min
Lab File: BM036060.D
Acq: 02 Aug 2022 20:16

Tgt Ion:225 Resp: 509734
Ion Ratio Lower Upper
225 100
223 62.9 50.8 76.2
227 64.2 52.7 79.1

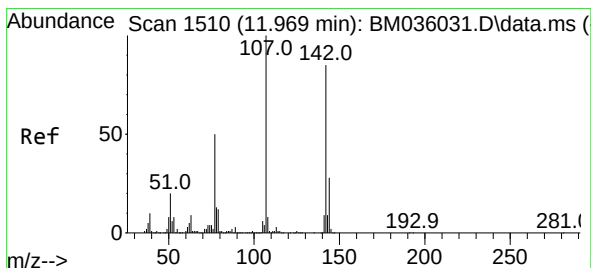
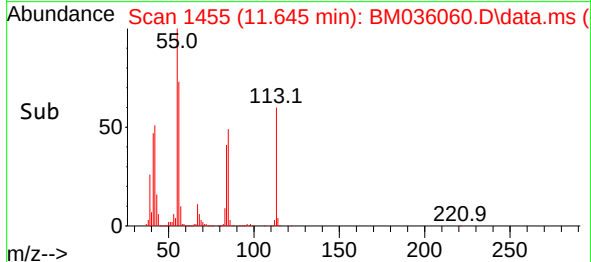
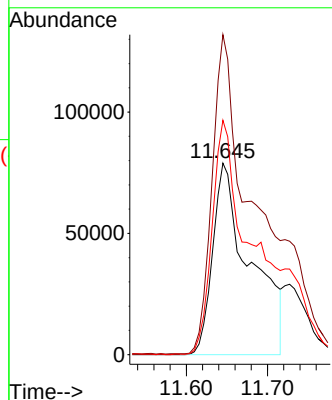
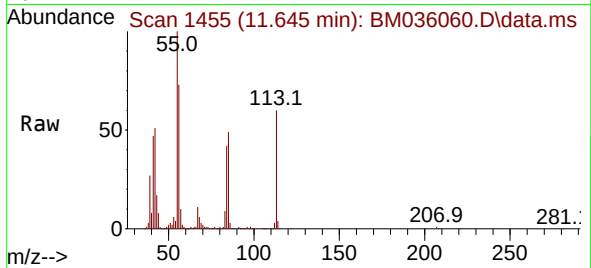




#35
Caprolactam
Concen: 50.907 ng
RT: 11.645 min Scan# 1454
Delta R.T. 0.006 min
Lab File: BM036060.D
Acq: 02 Aug 2022 20:16

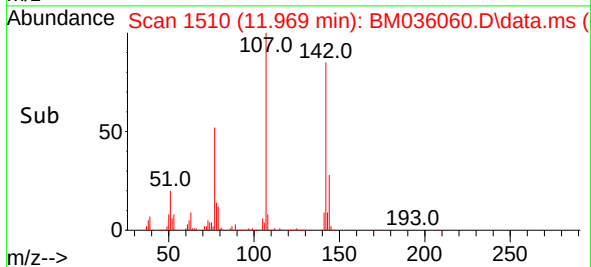
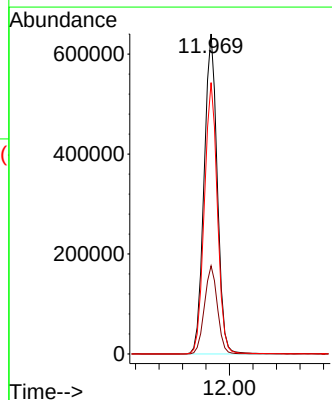
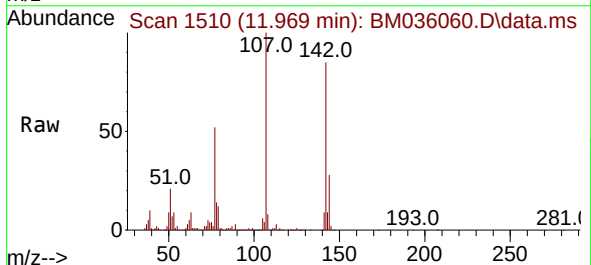
Instrument :
BNA_M
ClientSampleId :
MH-CDMSD

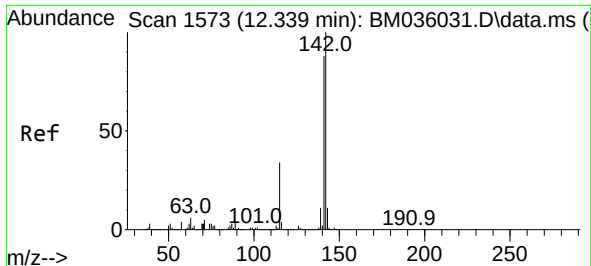
Tgt Ion:113 Resp: 252488
Ion Ratio Lower Upper
113 100
55 167.0 150.1 190.1
56 122.4 111.7 151.7



#36
4-Chloro-3-methylphenol
Concen: 58.999 ng
RT: 11.969 min Scan# 1510
Delta R.T. -0.000 min
Lab File: BM036060.D
Acq: 02 Aug 2022 20:16

Tgt Ion:107 Resp: 998552
Ion Ratio Lower Upper
107 100
144 27.5 21.4 32.0
142 84.8 66.7 100.1





#37

2-Methylnaphthalene

Concen: 54.394 ng

RT: 12.333 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM036060.D

Acq: 02 Aug 2022 20:16

Instrument :

BNA_M

ClientSampleId :

MH-CDMSD

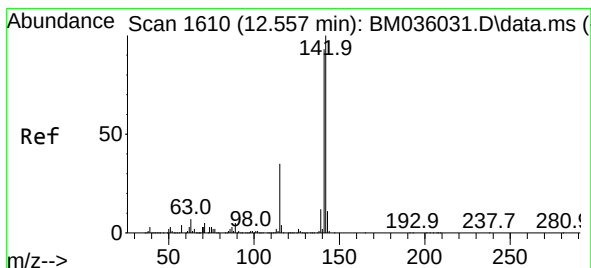
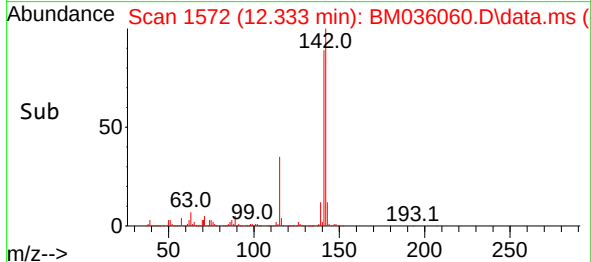
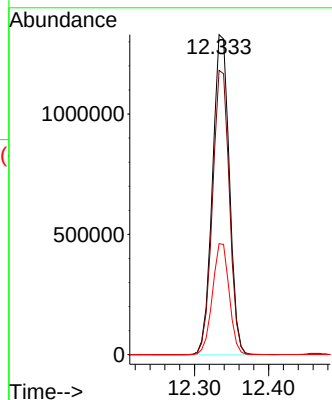
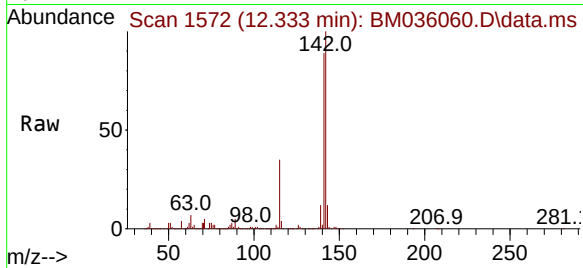
Tgt Ion:142 Resp: 2099917

Ion Ratio Lower Upper

142 100

141 88.8 72.4 108.6

115 34.7 29.6 44.4



#38

1-Methylnaphthalene

Concen: 53.020 ng

RT: 12.557 min Scan# 1610

Delta R.T. -0.000 min

Lab File: BM036060.D

Acq: 02 Aug 2022 20:16

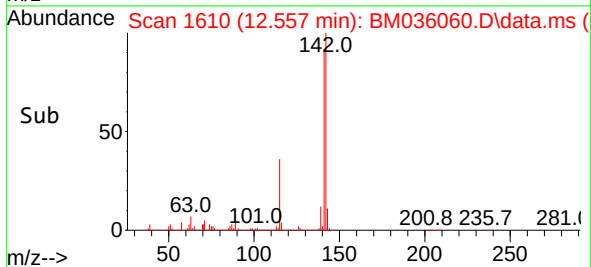
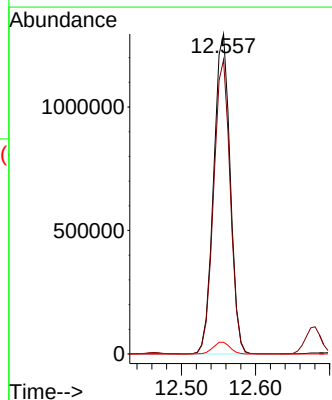
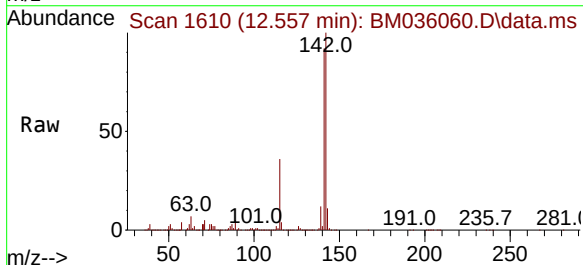
Tgt Ion:142 Resp: 2004501

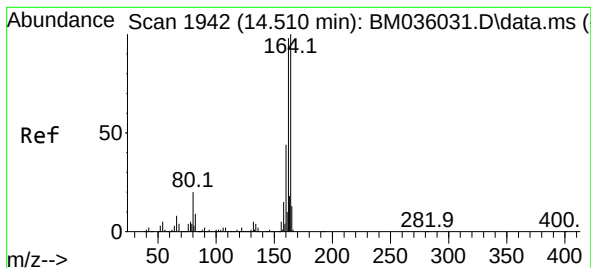
Ion Ratio Lower Upper

142 100

141 91.9 75.0 112.4

116 3.6 3.4 5.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.510 min Scan# 1942

Delta R.T. -0.000 min

Lab File: BM036060.D

Acq: 02 Aug 2022 20:16

Instrument :

BNA_M

ClientSampleId :

MH-CDMSD

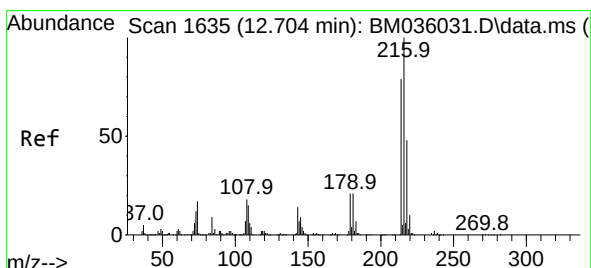
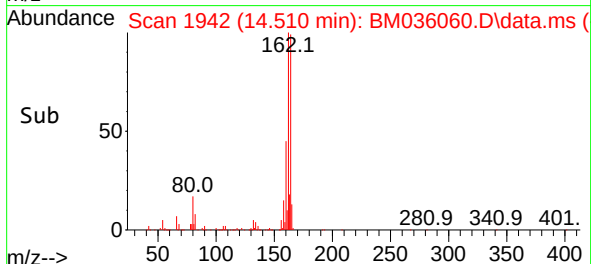
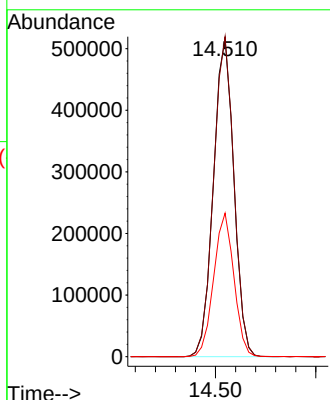
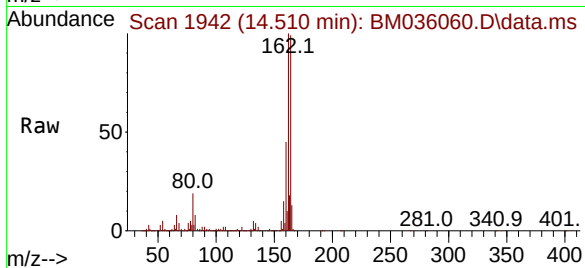
Tgt Ion:164 Resp: 731071

Ion Ratio Lower Upper

164 100

162 100.6 83.0 124.6

160 45.1 37.0 55.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 50.246 ng

RT: 12.704 min Scan# 1635

Delta R.T. -0.000 min

Lab File: BM036060.D

Acq: 02 Aug 2022 20:16

Tgt Ion:216 Resp: 995878

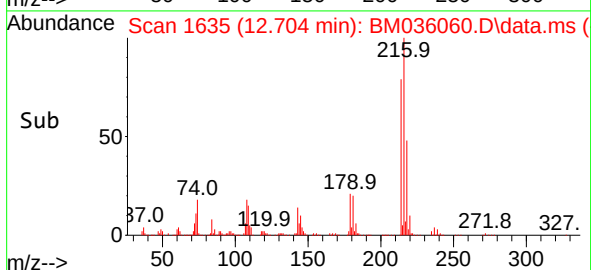
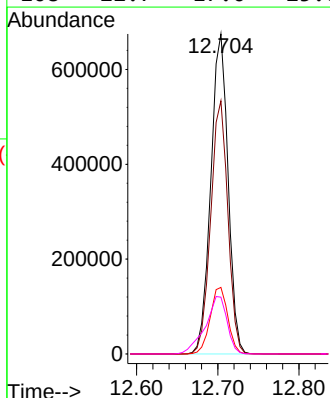
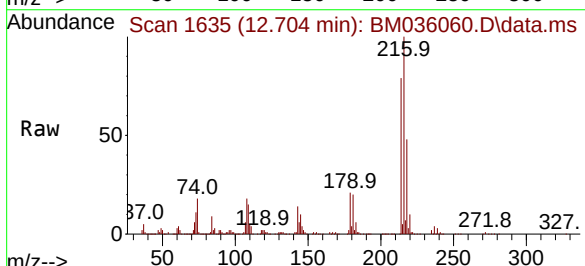
Ion Ratio Lower Upper

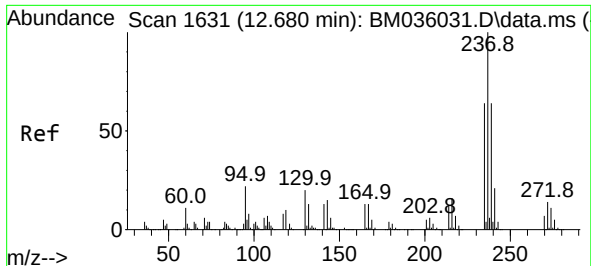
216 100

214 78.6 62.6 94.0

179 21.3 18.2 27.2

108 22.7 17.0 25.6

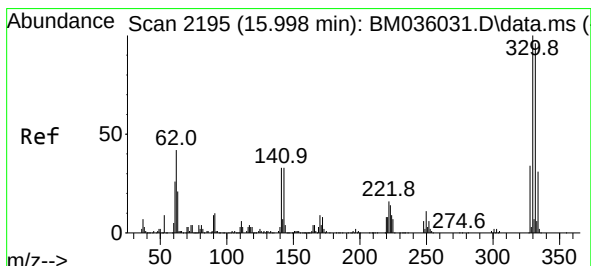
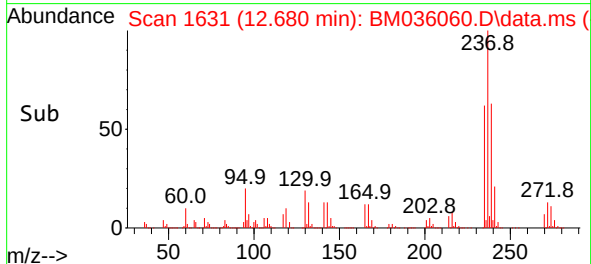
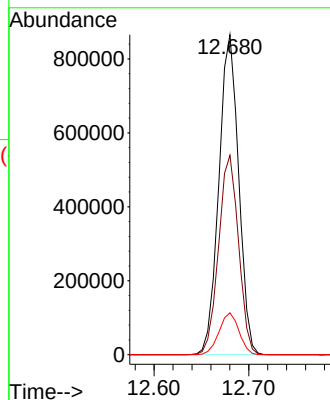
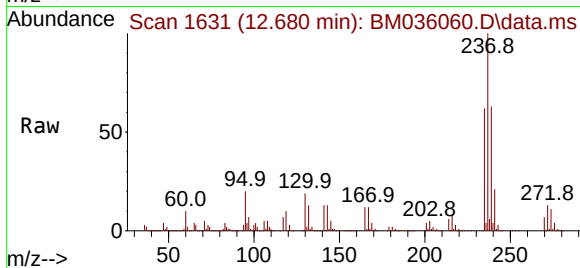




#41
Hexachlorocyclopentadiene
Concen: 119.644 ng
RT: 12.680 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM036060.D
Acq: 02 Aug 2022 20:16

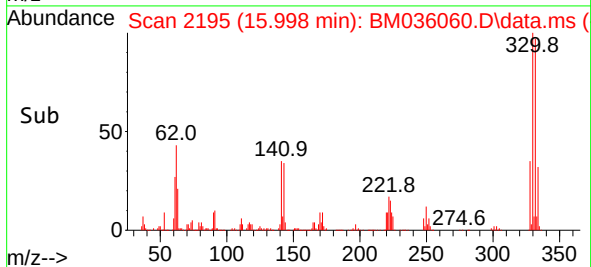
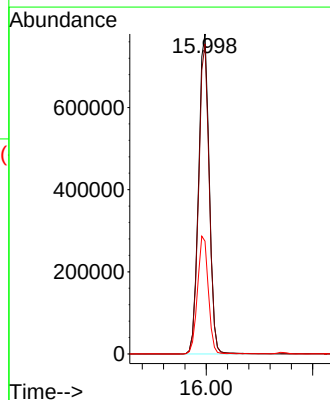
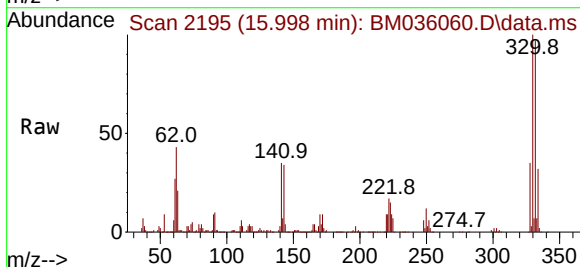
Instrument :
BNA_M
ClientSampleId :
MH-CDMSD

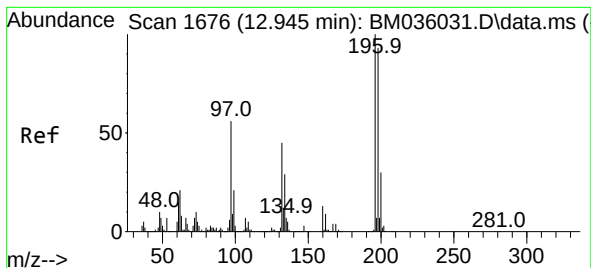
Tgt Ion:237 Resp: 1255935
Ion Ratio Lower Upper
237 100
235 62.3 43.8 83.8
272 13.1 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 126.774 ng
RT: 15.998 min Scan# 2195
Delta R.T. -0.000 min
Lab File: BM036060.D
Acq: 02 Aug 2022 20:16

Tgt Ion:330 Resp: 1087267
Ion Ratio Lower Upper
330 100
332 96.1 77.0 115.4
141 37.2 35.3 52.9





#43

2,4,6-Trichlorophenol

Concen: 53.836 ng

RT: 12.945 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM036060.D

Acq: 02 Aug 2022 20:16

Instrument :

BNA_M

ClientSampleId :

MH-CDMSD

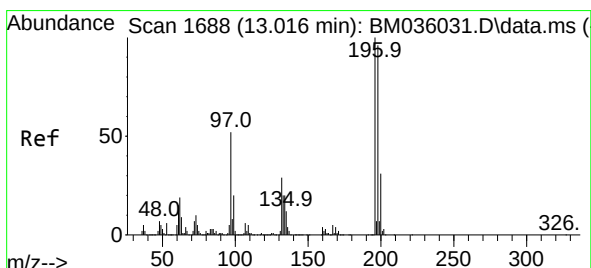
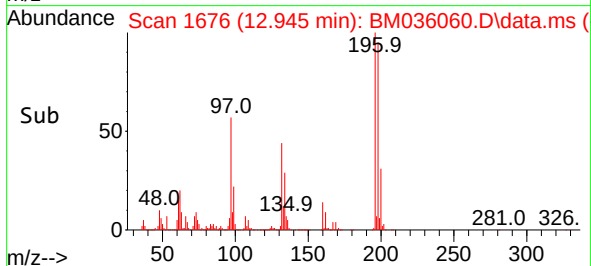
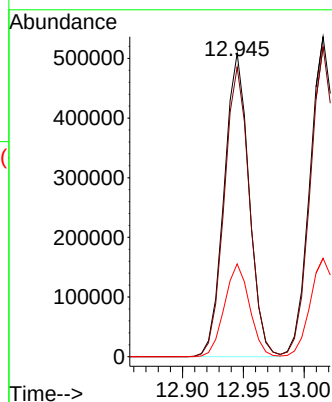
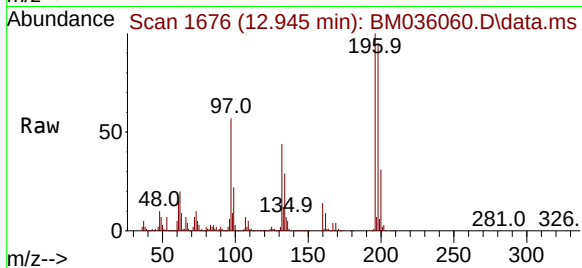
Tgt Ion:196 Resp: 726076

Ion Ratio Lower Upper

196 100

198 95.4 75.8 113.6

200 30.6 24.9 37.3



#44

2,4,5-Trichlorophenol

Concen: 56.158 ng

RT: 13.015 min Scan# 1688

Delta R.T. -0.000 min

Lab File: BM036060.D

Acq: 02 Aug 2022 20:16

Tgt Ion:196 Resp: 799508

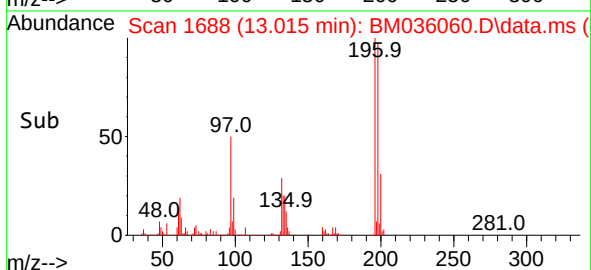
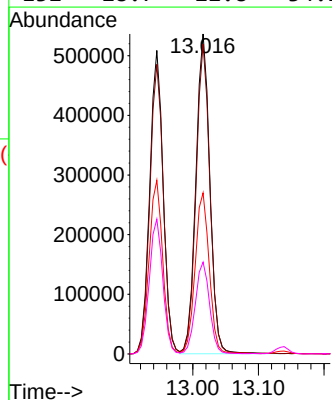
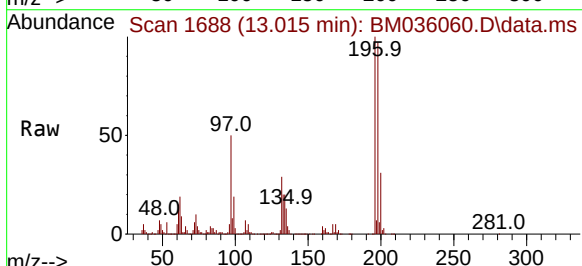
Ion Ratio Lower Upper

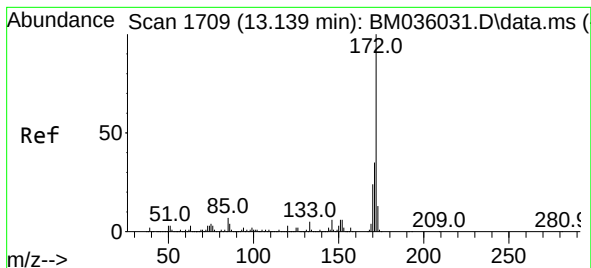
196 100

198 96.8 77.8 116.6

97 50.4 43.4 65.2

132 28.7 22.8 34.2

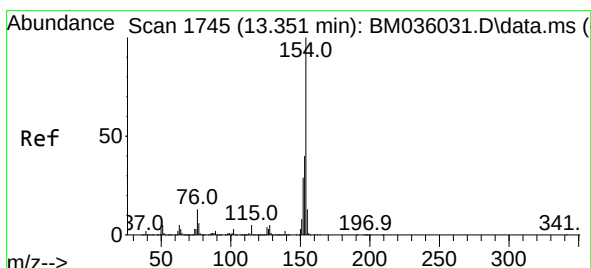
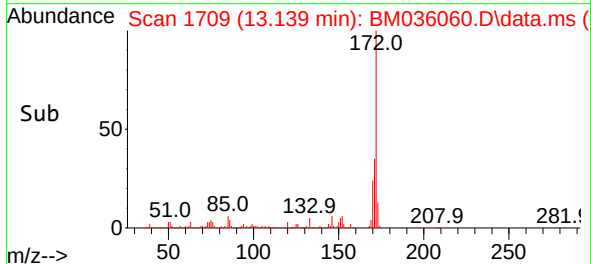
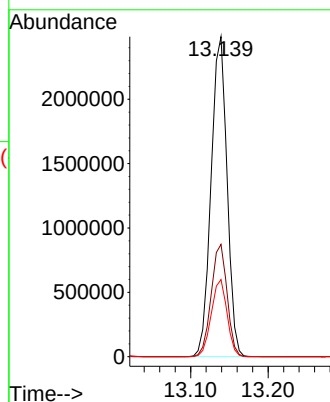
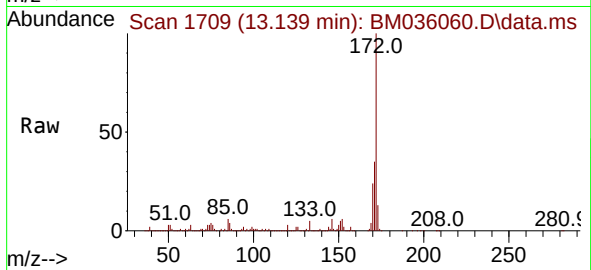




#45
2-Fluorobiphenyl
Concen: 71.761 ng
RT: 13.139 min Scan# 1709
Delta R.T. -0.000 min
Lab File: BM036060.D
Acq: 02 Aug 2022 20:16

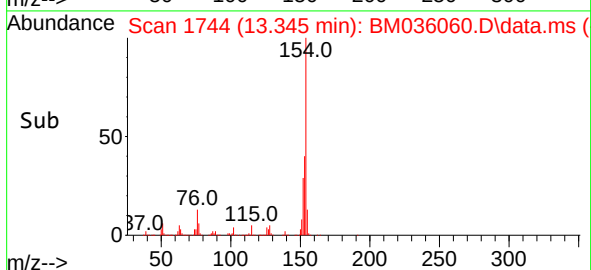
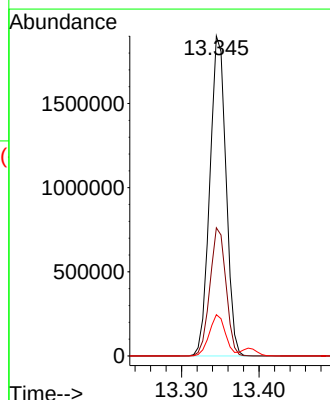
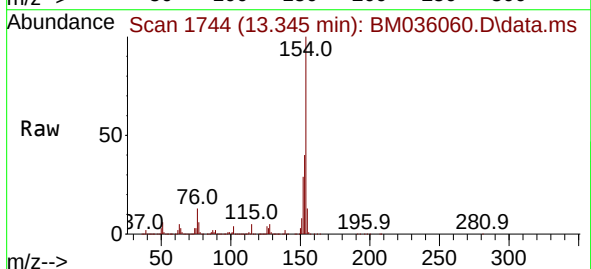
Instrument :
BNA_M
ClientSampleId :
MH-CDMSD

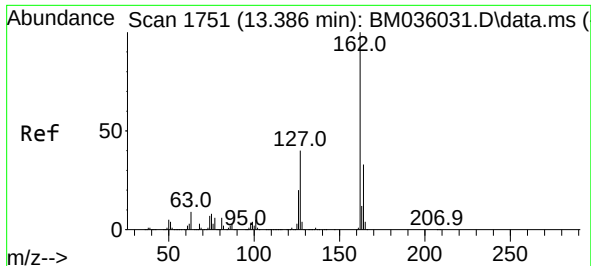
Tgt Ion:172 Resp: 3553241
Ion Ratio Lower Upper
172 100
171 35.1 28.5 42.7
170 24.1 18.7 28.1



#46
1,1'-Biphenyl
Concen: 51.618 ng
RT: 13.345 min Scan# 1744
Delta R.T. -0.006 min
Lab File: BM036060.D
Acq: 02 Aug 2022 20:16

Tgt Ion:154 Resp: 2750124
Ion Ratio Lower Upper
154 100
153 40.1 20.5 60.5
76 12.9 0.0 31.8

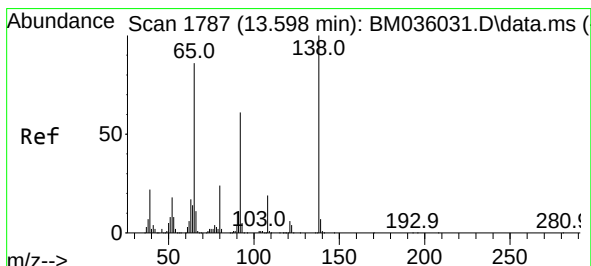
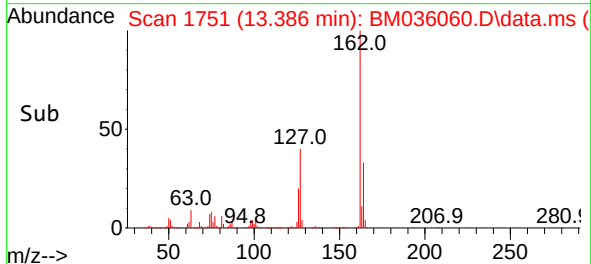
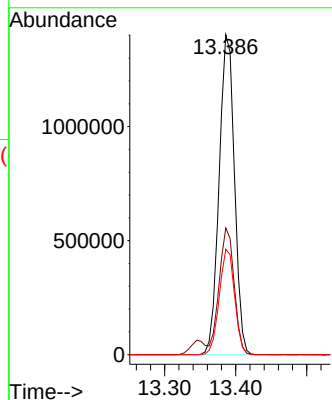
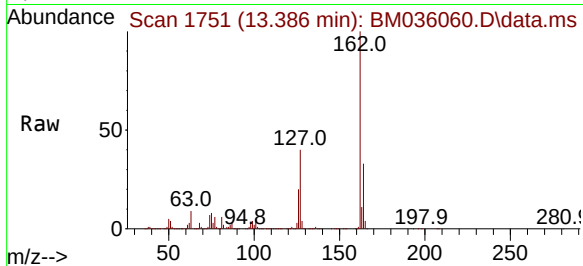




#47
2-Chloronaphthalene
Concen: 51.385 ng
RT: 13.386 min Scan# 1751
Delta R.T. -0.000 min
Lab File: BM036060.D
Acq: 02 Aug 2022 20:16

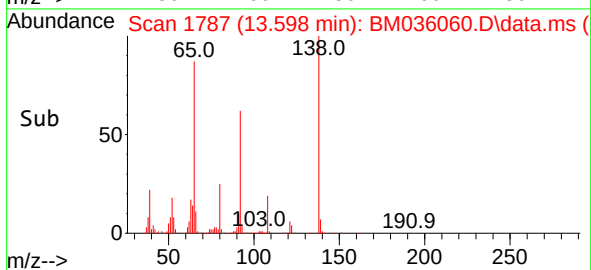
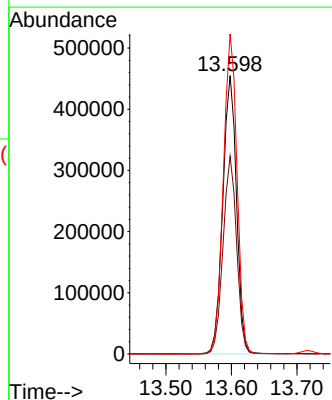
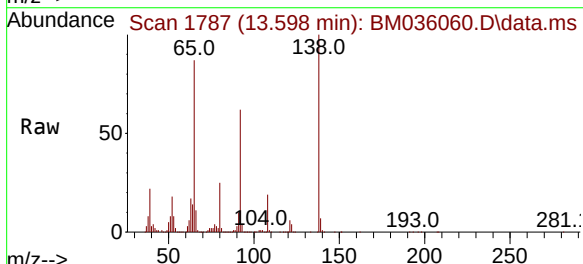
Instrument :
BNA_M
ClientSampleId :
MH-CDMSD

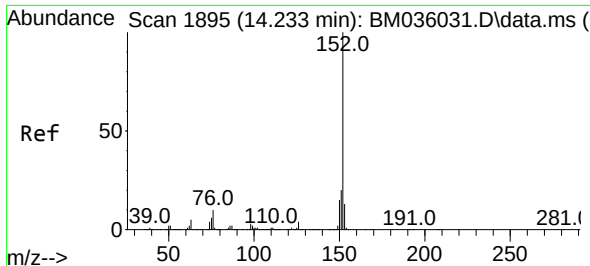
Tgt Ion:162 Resp: 2095345
Ion Ratio Lower Upper
162 100
127 39.6 30.6 45.8
164 32.9 26.6 39.8



#48
2-Nitroaniline
Concen: 59.258 ng
RT: 13.598 min Scan# 1787
Delta R.T. -0.000 min
Lab File: BM036060.D
Acq: 02 Aug 2022 20:16

Tgt Ion: 65 Resp: 658509
Ion Ratio Lower Upper
65 100
92 71.0 53.7 80.5
138 114.9 83.9 125.9

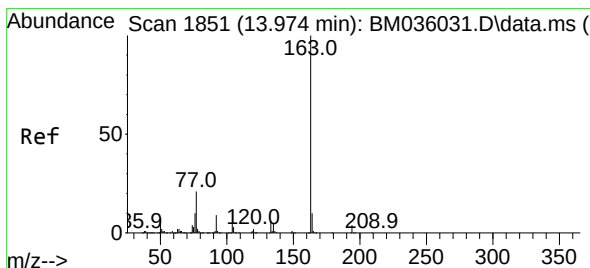
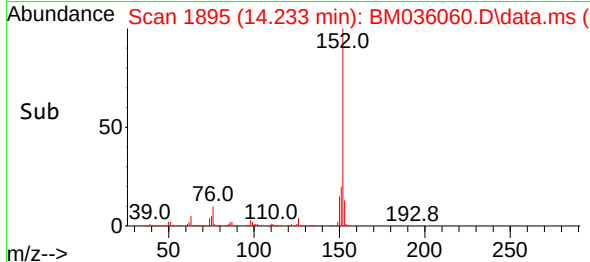
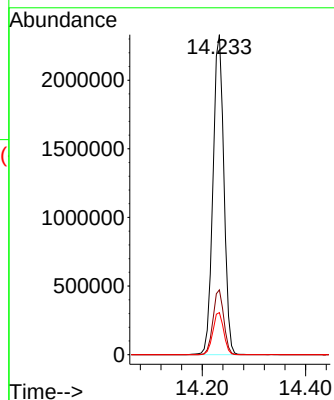
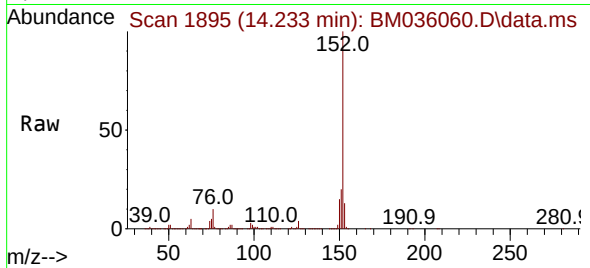




#49
Acenaphthylene
Concen: 54.135 ng
RT: 14.233 min Scan# 1895
Delta R.T. -0.000 min
Lab File: BM036060.D
Acq: 02 Aug 2022 20:16

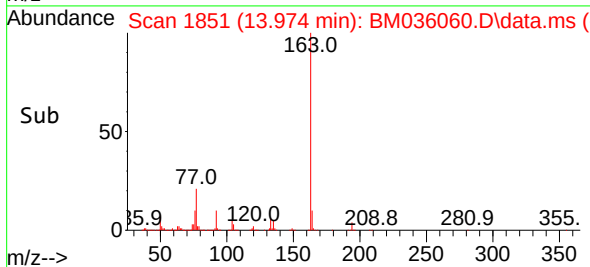
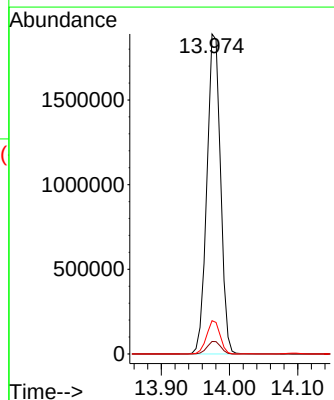
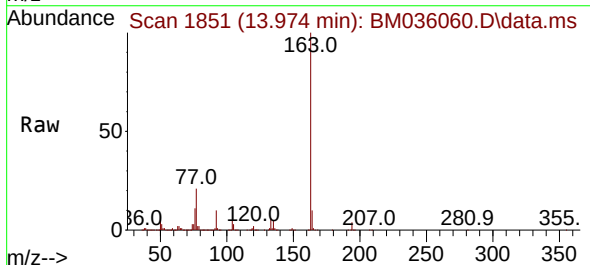
Instrument :
BNA_M
ClientSampleId :
MH-CDMSD

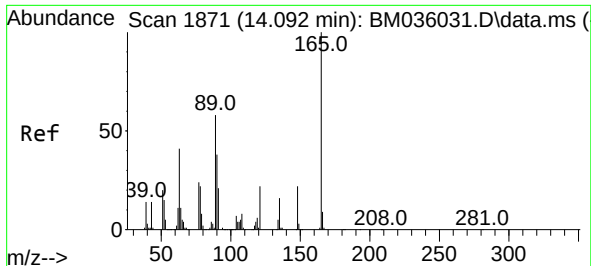
Tgt Ion:152 Resp: 3412306
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.2
153 13.1 10.5 15.7



#50
Dimethylphthalate
Concen: 52.776 ng
RT: 13.974 min Scan# 1851
Delta R.T. -0.000 min
Lab File: BM036060.D
Acq: 02 Aug 2022 20:16

Tgt Ion:163 Resp: 2623819
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.4
164 10.4 8.4 12.6

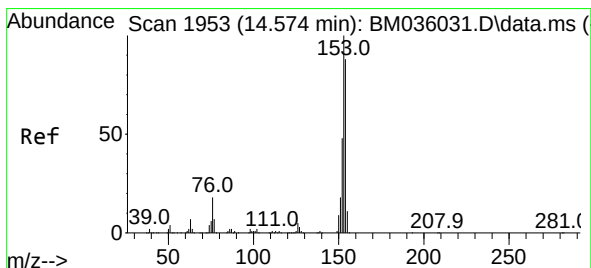
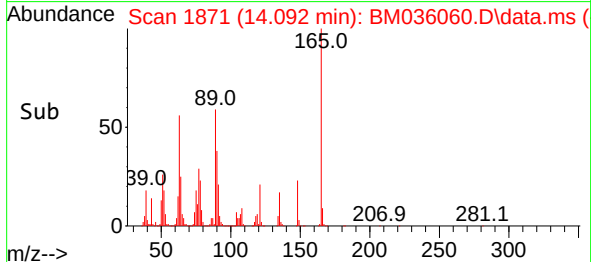
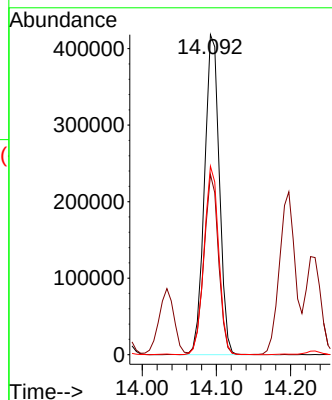
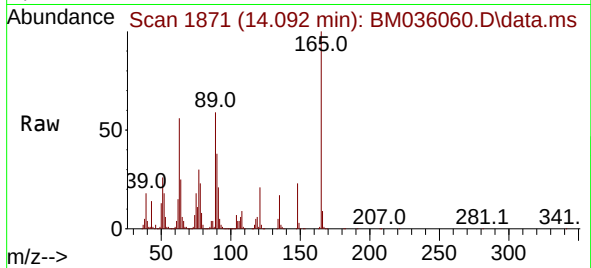




#51
2,6-Dinitrotoluene
Concen: 58.431 ng
RT: 14.092 min Scan# 1871
Delta R.T. -0.000 min
Lab File: BM036060.D
Acq: 02 Aug 2022 20:16

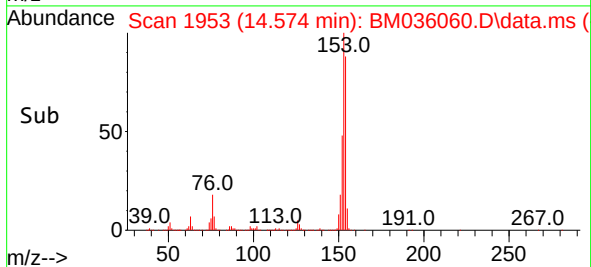
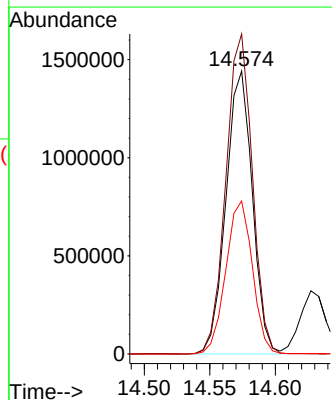
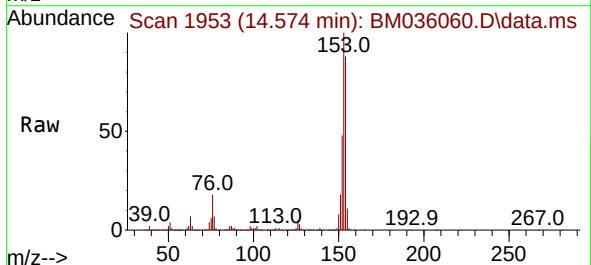
Instrument :
BNA_M
ClientSampleId :
MH-CDMSD

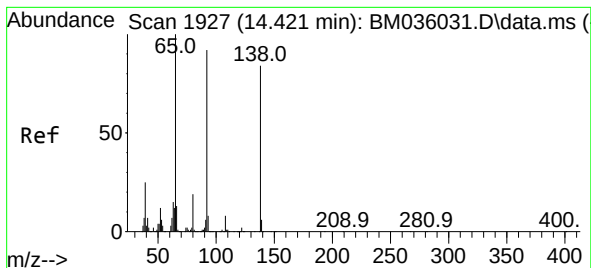
Tgt Ion:165 Resp: 582843
Ion Ratio Lower Upper
165 100
63 56.3 50.2 75.2
89 58.9 48.4 72.6



#52
Acenaphthene
Concen: 49.004 ng
RT: 14.574 min Scan# 1953
Delta R.T. -0.000 min
Lab File: BM036060.D
Acq: 02 Aug 2022 20:16

Tgt Ion:154 Resp: 2020594
Ion Ratio Lower Upper
154 100
153 113.1 91.0 136.6
152 54.1 43.4 65.2

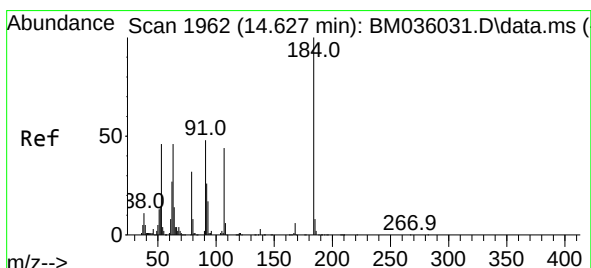
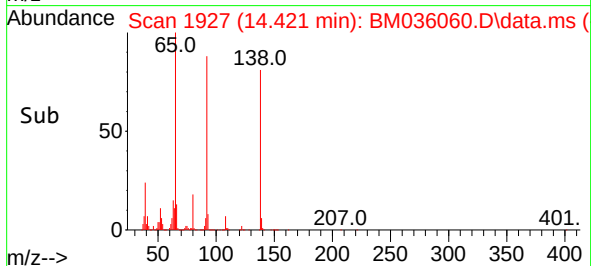
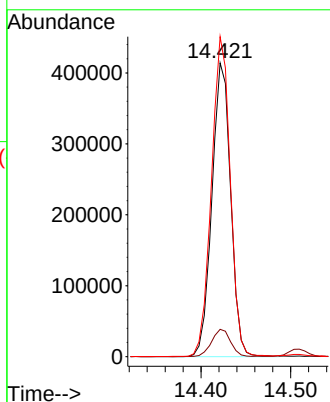
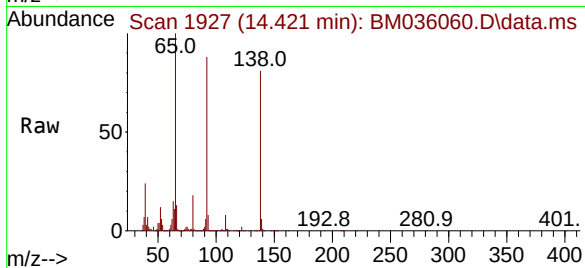




#53
3-Nitroaniline
Concen: 51.617 ng
RT: 14.421 min Scan# 1927
Delta R.T. -0.000 min
Lab File: BM036060.D
Acq: 02 Aug 2022 20:16

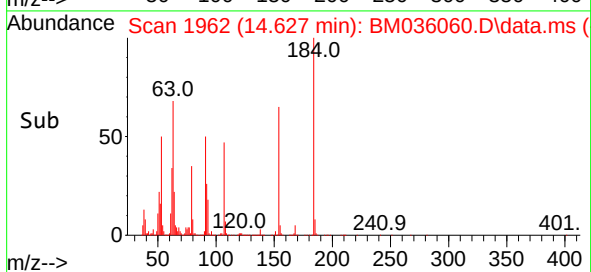
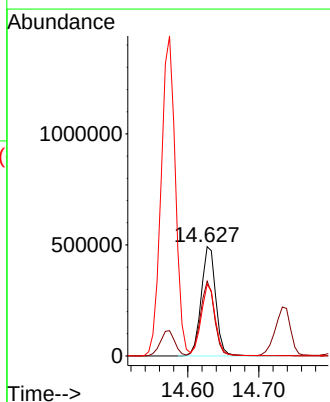
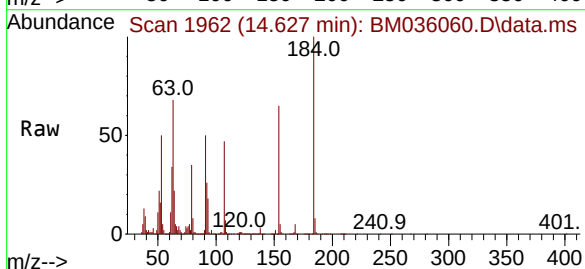
Instrument :
BNA_M
ClientSampleId :
MH-CDMSD

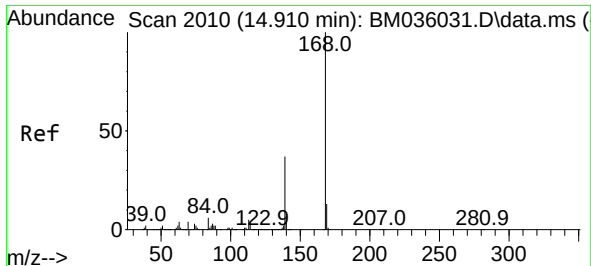
Tgt Ion:138 Resp: 600718
Ion Ratio Lower Upper
138 100
108 9.3 8.7 13.1
92 108.9 91.5 137.3



#54
2,4-Dinitrophenol
Concen: 133.412 ng
RT: 14.627 min Scan# 1962
Delta R.T. -0.000 min
Lab File: BM036060.D
Acq: 02 Aug 2022 20:16

Tgt Ion:184 Resp: 704218
Ion Ratio Lower Upper
184 100
63 68.4 59.5 89.3
154 65.4 55.6 83.4

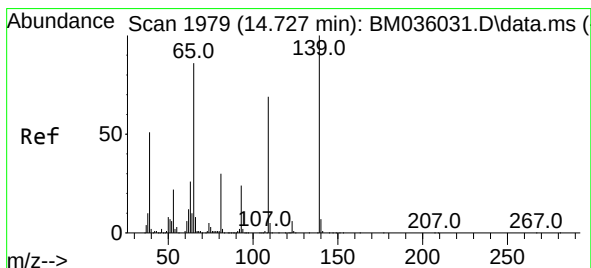
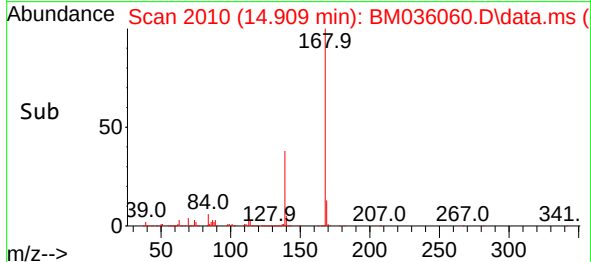
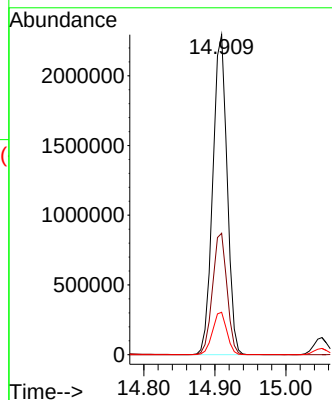
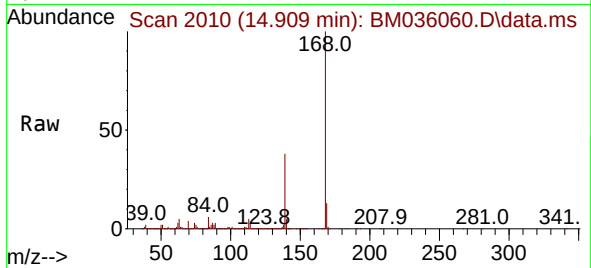




#55
Dibenzofuran
Concen: 51.941 ng
RT: 14.909 min Scan# 20
Delta R.T. -0.000 min
Lab File: BM036060.D
Acq: 02 Aug 2022 20:16

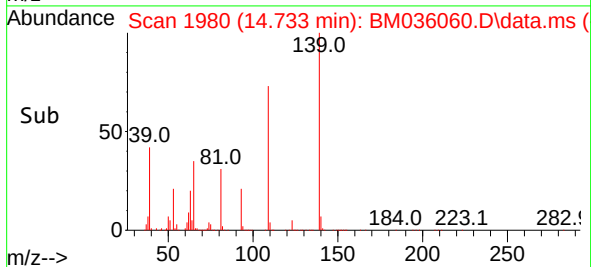
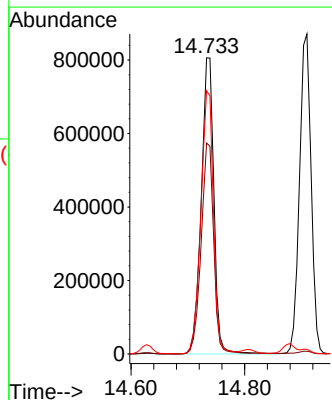
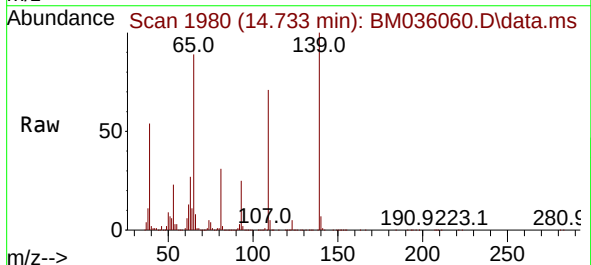
Instrument :
BNA_M
ClientSampleId :
MH-CDMSD

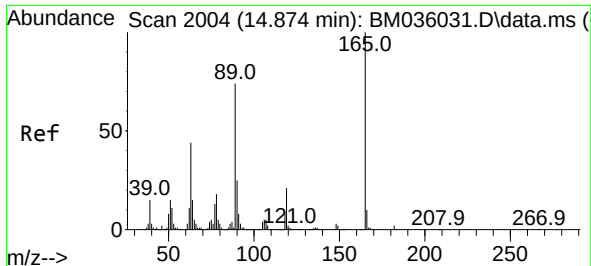
Tgt Ion:168 Resp: 3207174
Ion Ratio Lower Upper
168 100
139 38.0 32.2 48.2
169 13.2 10.6 16.0



#56
4-Nitrophenol
Concen: 133.932 ng
RT: 14.733 min Scan# 1980
Delta R.T. 0.006 min
Lab File: BM036060.D
Acq: 02 Aug 2022 20:16

Tgt Ion:139 Resp: 1247334
Ion Ratio Lower Upper
139 100
109 71.2 62.5 102.5
65 88.9 83.5 123.5

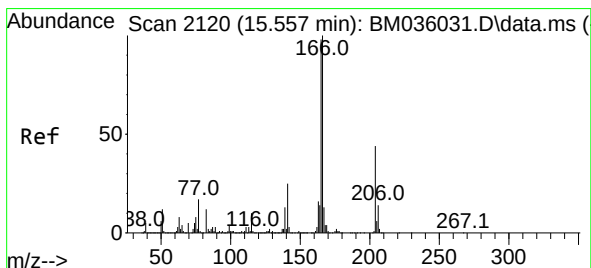
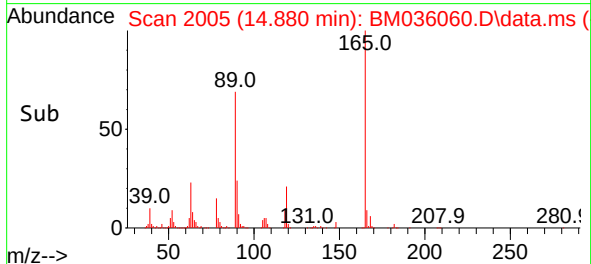
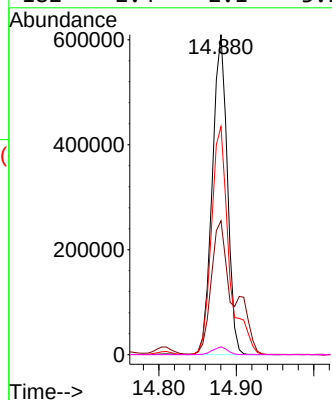
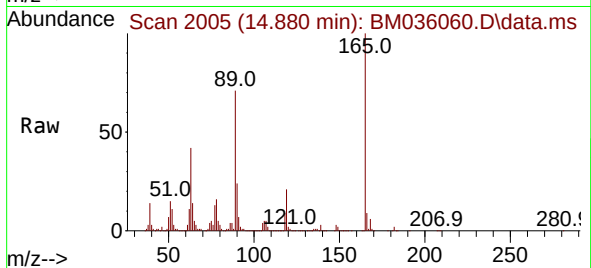




#57
2,4-Dinitrotoluene
Concen: 62.849 ng
RT: 14.880 min Scan# 2005
Delta R.T. 0.006 min
Lab File: BM036060.D
Acq: 02 Aug 2022 20:16

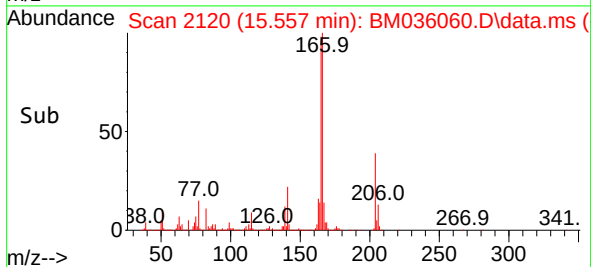
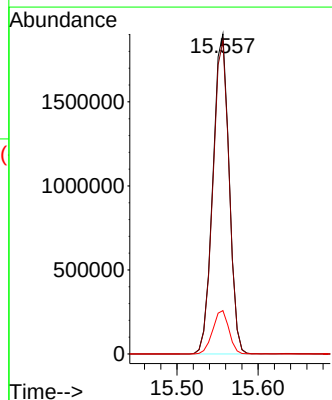
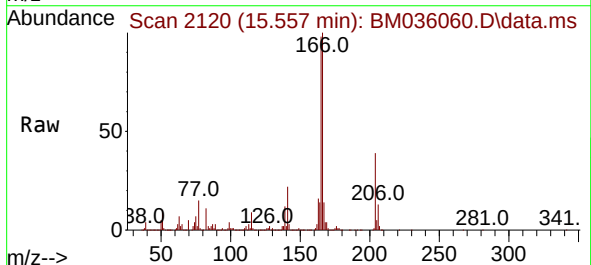
Instrument :
BNA_M
ClientSampleId :
MH-CDMSD

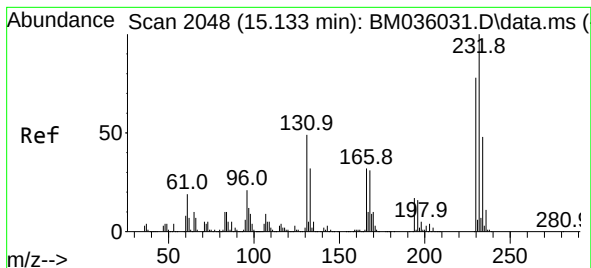
Tgt Ion:165 Resp: 821718
Ion Ratio Lower Upper
165 100
63 41.9 35.6 53.4
89 71.3 57.3 85.9
182 2.4 2.1 3.1



#58
Fluorene
Concen: 54.198 ng
RT: 15.557 min Scan# 2120
Delta R.T. -0.000 min
Lab File: BM036060.D
Acq: 02 Aug 2022 20:16

Tgt Ion:166 Resp: 2639801
Ion Ratio Lower Upper
166 100
165 97.8 79.4 119.2
167 13.6 10.6 16.0

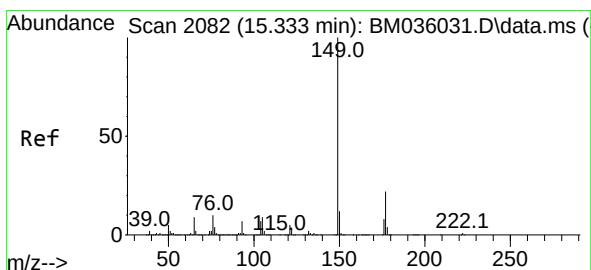
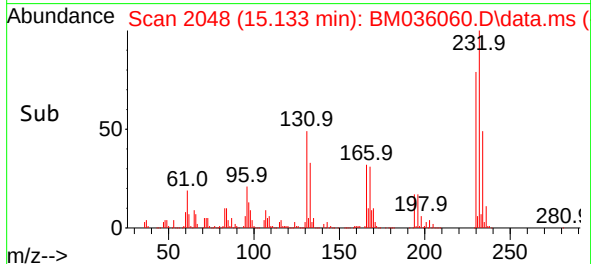
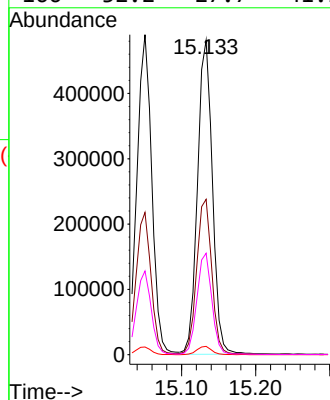
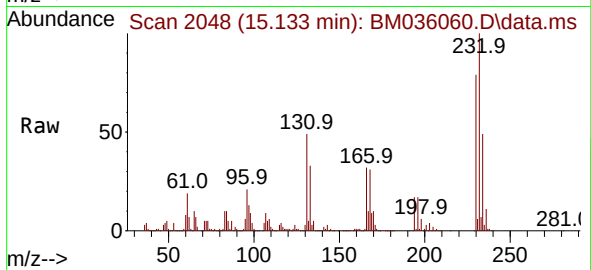




#59
2,3,4,6-Tetrachlorophenol
Concen: 55.692 ng
RT: 15.133 min Scan# 2048
Delta R.T. -0.000 min
Lab File: BM036060.D
Acq: 02 Aug 2022 20:16

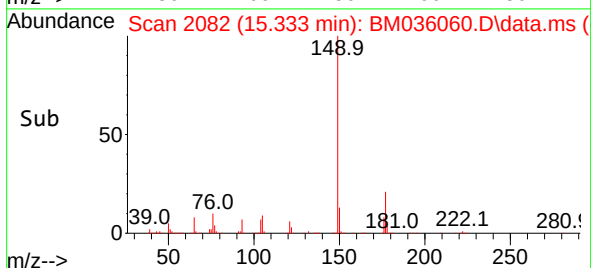
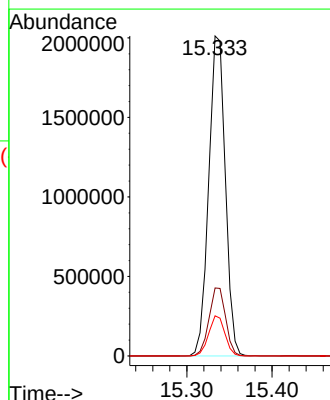
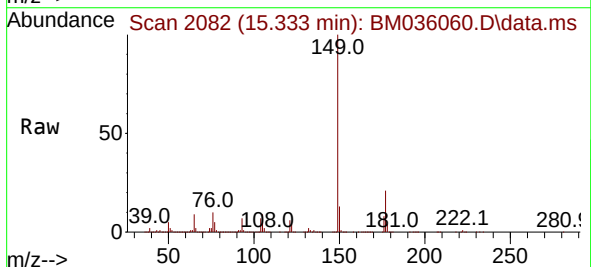
Instrument :
BNA_M
ClientSampleId :
MH-CDMSD

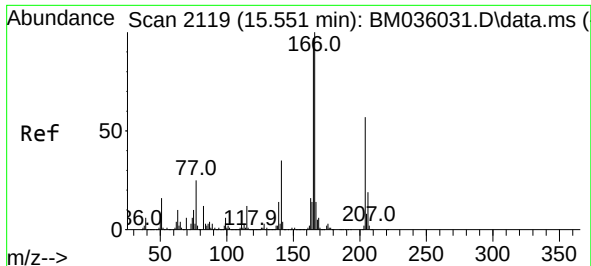
Tgt Ion:232 Resp: 671642
Ion Ratio Lower Upper
232 100
131 49.9 41.0 61.6
130 2.7 2.3 3.5
166 32.2 27.7 41.5



#60
Diethylphthalate
Concen: 53.421 ng
RT: 15.333 min Scan# 2082
Delta R.T. -0.000 min
Lab File: BM036060.D
Acq: 02 Aug 2022 20:16

Tgt Ion:149 Resp: 2729319
Ion Ratio Lower Upper
149 100
177 21.3 16.9 25.3
150 12.5 10.1 15.1

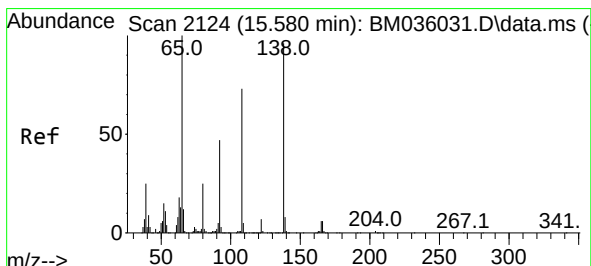
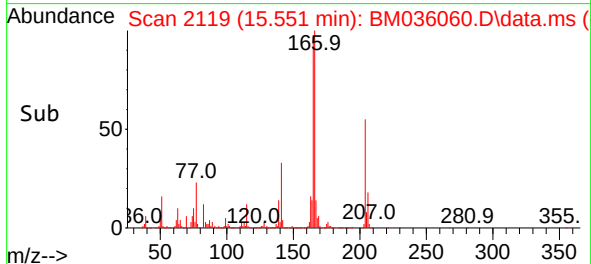
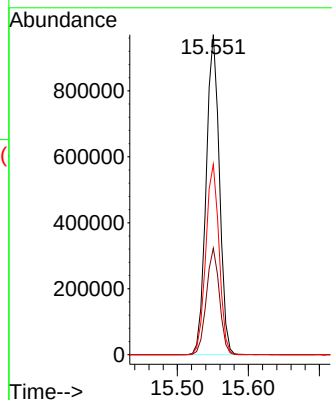
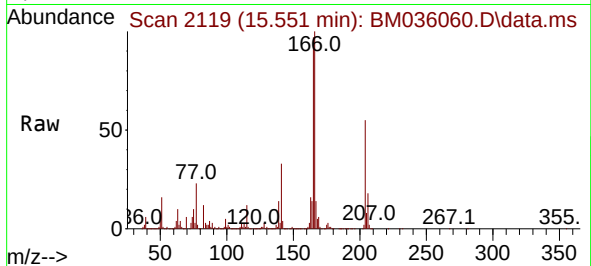




#61
4-Chlorophenyl-phenylether
Concen: 51.825 ng
RT: 15.551 min Scan# 2119
Delta R.T. -0.000 min
Lab File: BM036060.D
Acq: 02 Aug 2022 20:16

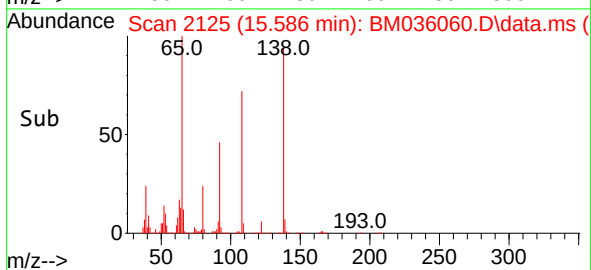
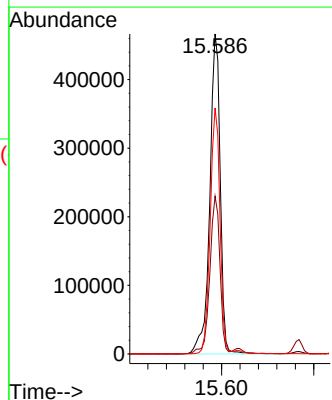
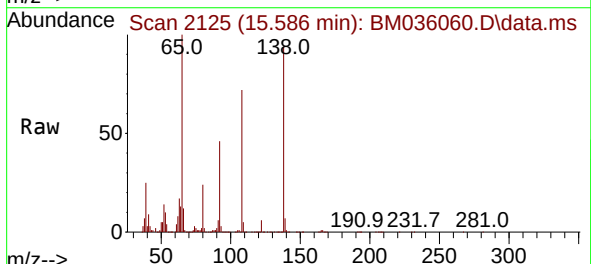
Instrument :
BNA_M
ClientSampleId :
MH-CDMSD

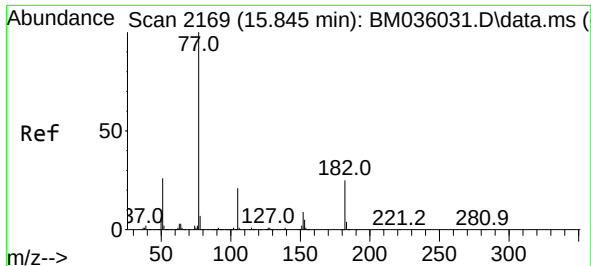
Tgt Ion:204 Resp: 1258685
Ion Ratio Lower Upper
204 100
206 33.3 26.3 39.5
141 59.5 51.2 76.8



#62
4-Nitroaniline
Concen: 61.846 ng
RT: 15.586 min Scan# 2125
Delta R.T. 0.006 min
Lab File: BM036060.D
Acq: 02 Aug 2022 20:16

Tgt Ion:138 Resp: 740455
Ion Ratio Lower Upper
138 100
92 49.3 30.8 70.8
108 76.9 65.7 105.7



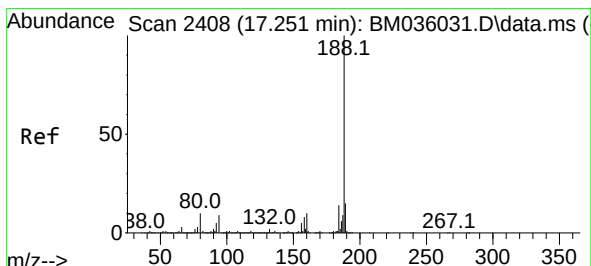
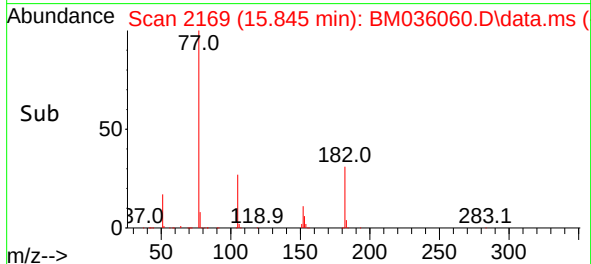
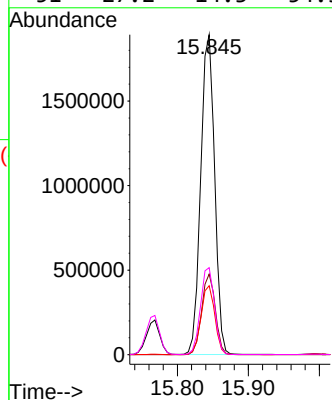
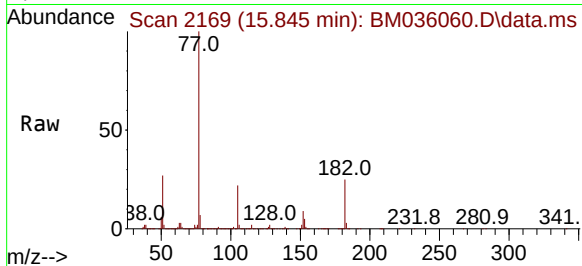


#63
Azobenzene
Concen: 53.193 ng
RT: 15.845 min Scan# 2169
Delta R.T. -0.000 min
Lab File: BM036060.D
Acq: 02 Aug 2022 20:16

Instrument :
BNA_M
ClientSampleId :
MH-CDMSD

Tgt Ion: 77 Resp: 2583567

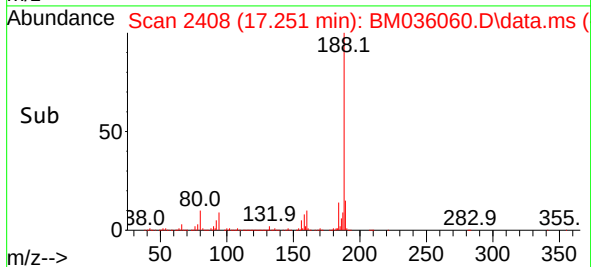
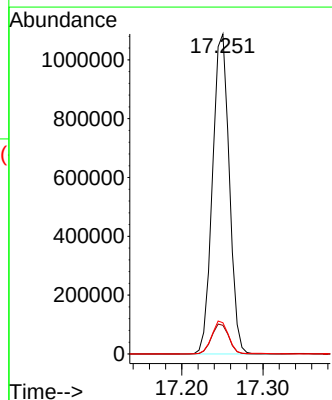
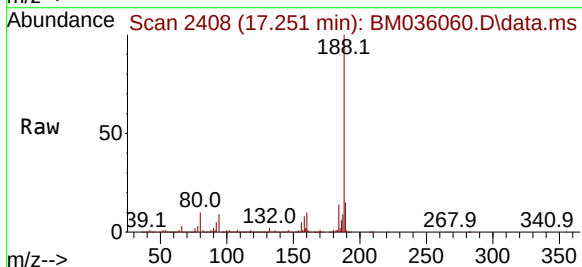
Ion	Ratio	Lower	Upper
77	100		
182	25.2	4.9	44.9
105	21.5	0.0	39.6
51	27.2	14.3	54.3

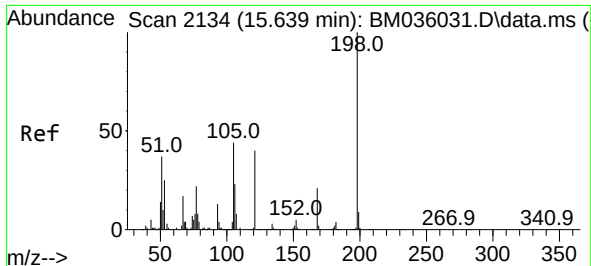


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.251 min Scan# 2408
Delta R.T. -0.000 min
Lab File: BM036060.D
Acq: 02 Aug 2022 20:16

Tgt Ion: 188 Resp: 1558868

Ion	Ratio	Lower	Upper
188	100		
94	9.0	7.0	10.4
80	9.8	7.6	11.4

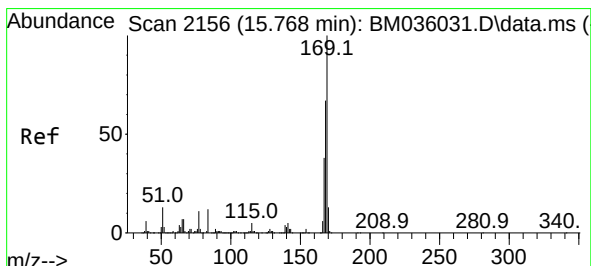
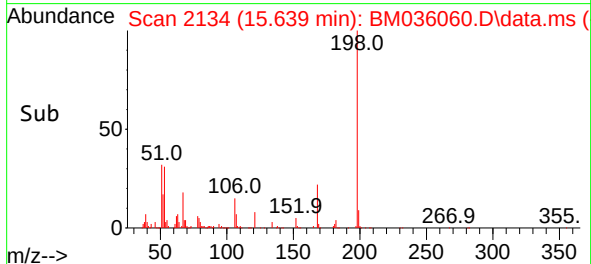
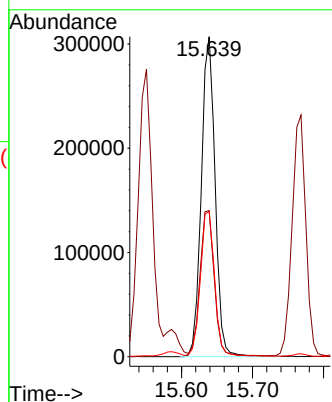
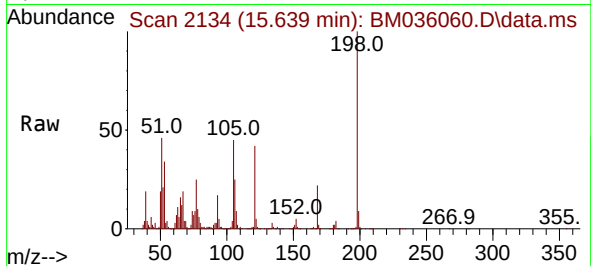




#65
4,6-Dinitro-2-methylphenol
Concen: 52.155 ng
RT: 15.639 min Scan# 2134
Delta R.T. -0.000 min
Lab File: BM036060.D
Acq: 02 Aug 2022 20:16

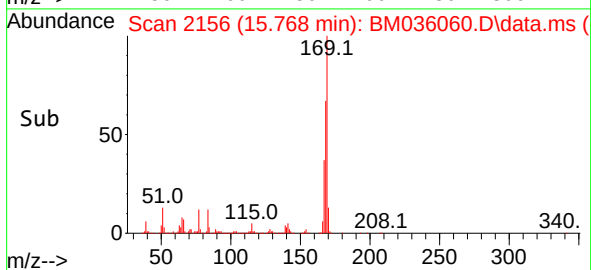
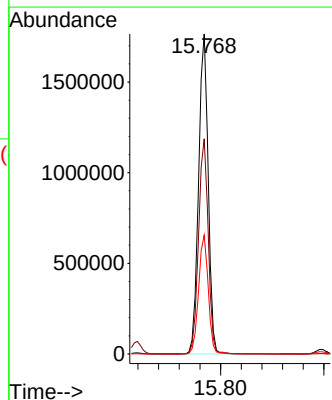
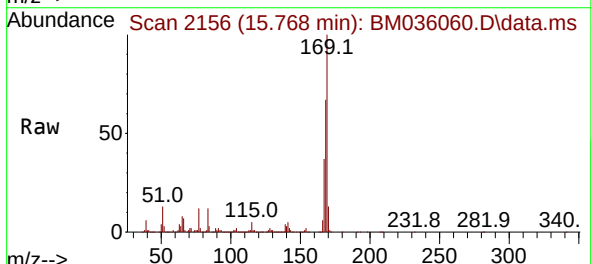
Instrument :
BNA_M
ClientSampleId :
MH-CDMSD

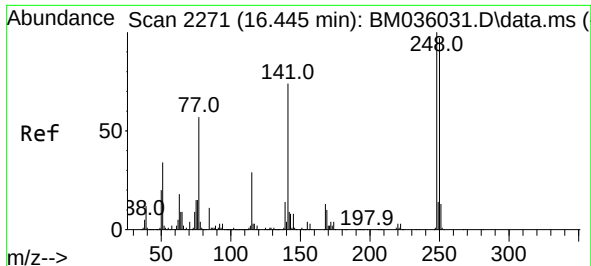
Tgt Ion:198 Resp: 415711
Ion Ratio Lower Upper
198 100
51 45.6 29.0 69.0
105 45.4 22.1 62.1



#66
n-Nitrosodiphenylamine
Concen: 51.621 ng
RT: 15.768 min Scan# 2156
Delta R.T. -0.000 min
Lab File: BM036060.D
Acq: 02 Aug 2022 20:16

Tgt Ion:169 Resp: 2271660
Ion Ratio Lower Upper
169 100
168 67.3 54.3 81.5
167 37.1 29.4 44.0

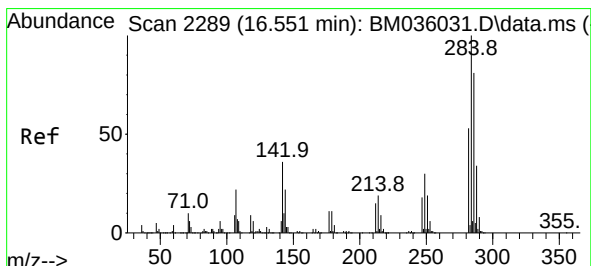
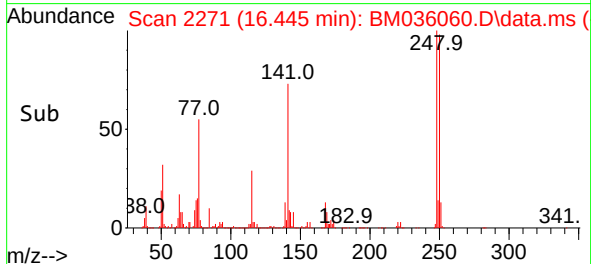
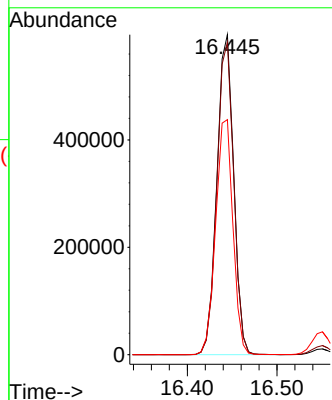
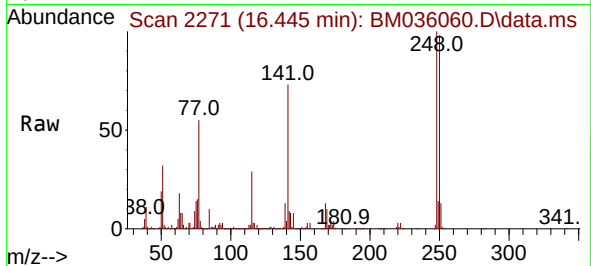




#67
4-Bromophenyl-phenylether
Concen: 49.775 ng
RT: 16.445 min Scan# 211
Delta R.T. -0.000 min
Lab File: BM036060.D
Acq: 02 Aug 2022 20:16

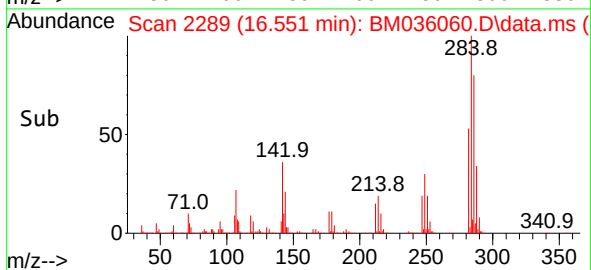
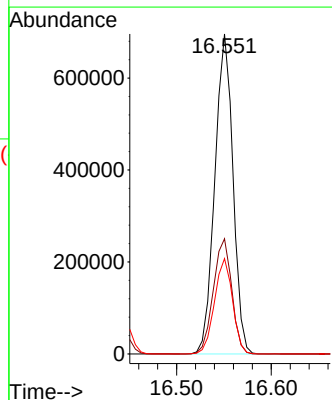
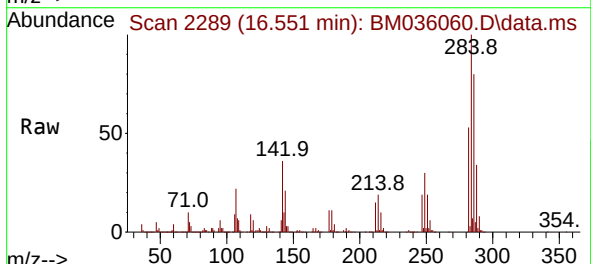
Instrument :
BNA_M
ClientSampleId :
MH-CDMSD

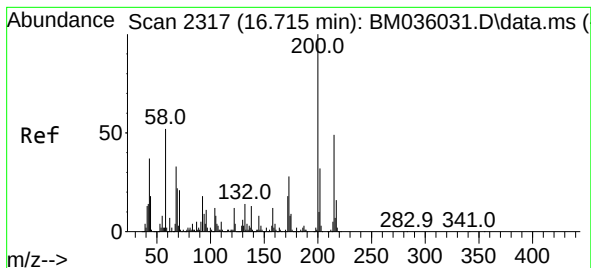
Tgt Ion:248 Resp: 776128
Ion Ratio Lower Upper
248 100
250 97.7 78.0 117.0
141 73.5 66.0 99.0



#68
Hexachlorobenzene
Concen: 51.684 ng
RT: 16.551 min Scan# 2289
Delta R.T. -0.000 min
Lab File: BM036060.D
Acq: 02 Aug 2022 20:16

Tgt Ion:284 Resp: 924669
Ion Ratio Lower Upper
284 100
142 36.0 33.6 50.4
249 29.8 26.2 39.2





#69

Atrazine

Concen: 65.175 ng

RT: 16.721 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM036060.D

Acq: 02 Aug 2022 20:16

Instrument :

BNA_M

ClientSampleId :

MH-CDMSD

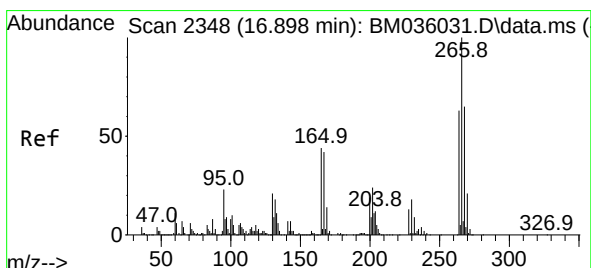
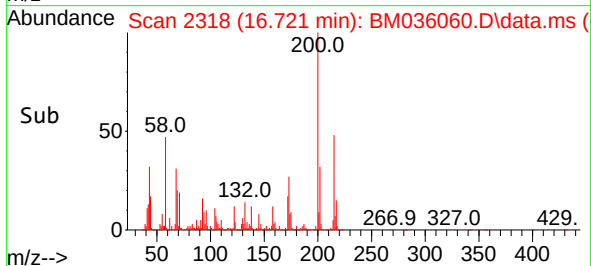
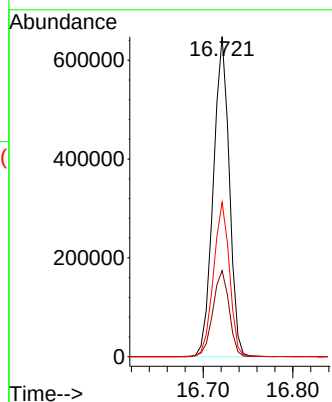
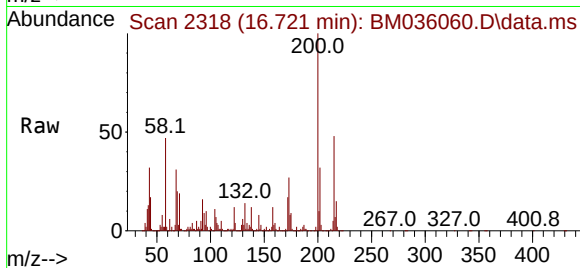
Tgt Ion:200 Resp: 802536

Ion Ratio Lower Upper

200 100

173 26.9 6.6 46.6

215 48.3 26.2 66.2



#70

Pentachlorophenol

Concen: 118.817 ng

RT: 16.898 min Scan# 2348

Delta R.T. -0.000 min

Lab File: BM036060.D

Acq: 02 Aug 2022 20:16

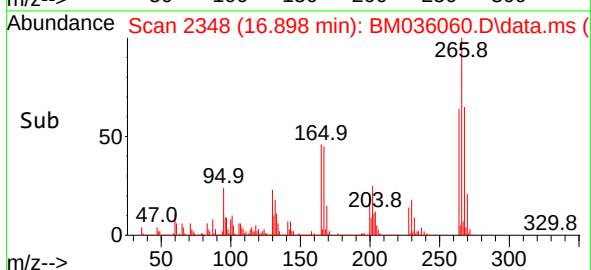
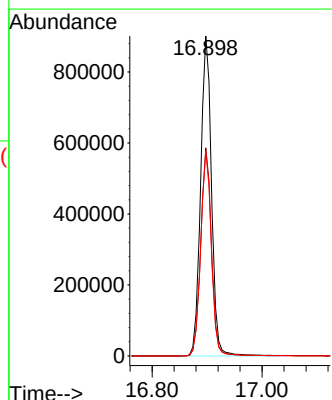
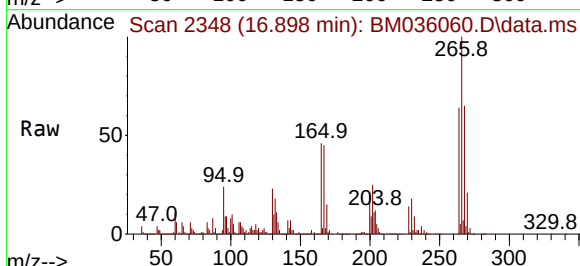
Tgt Ion:266 Resp: 1244978

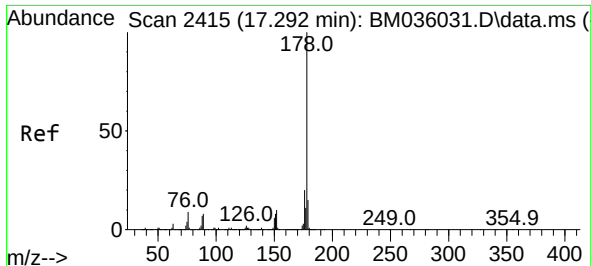
Ion Ratio Lower Upper

266 100

268 65.1 51.9 77.9

264 64.0 50.6 76.0

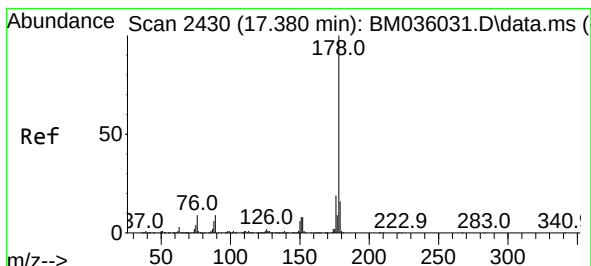
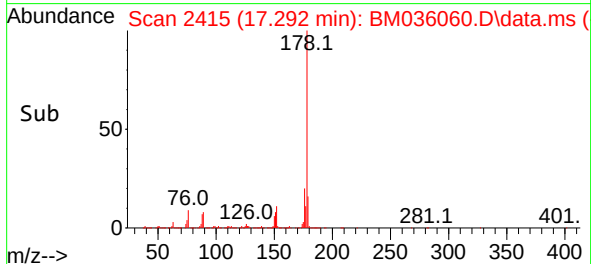
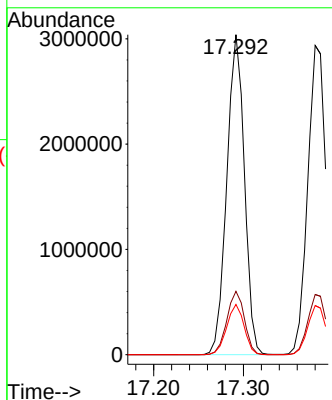
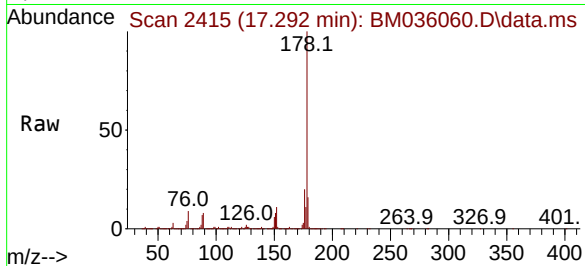




#71
Phenanthrene
Concen: 52.133 ng
RT: 17.292 min Scan# 2415
Delta R.T. -0.000 min
Lab File: BM036060.D
Acq: 02 Aug 2022 20:16

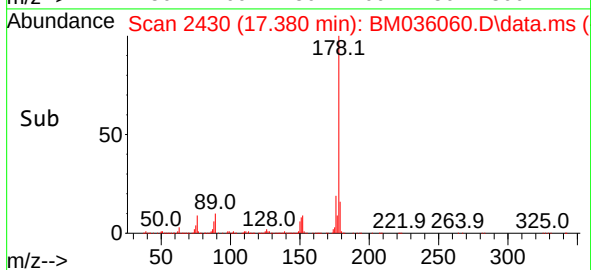
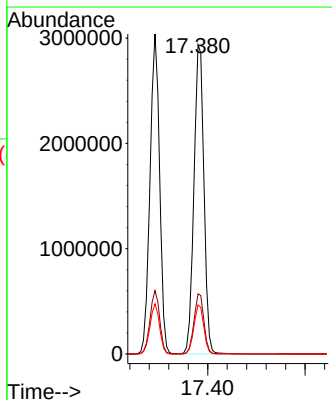
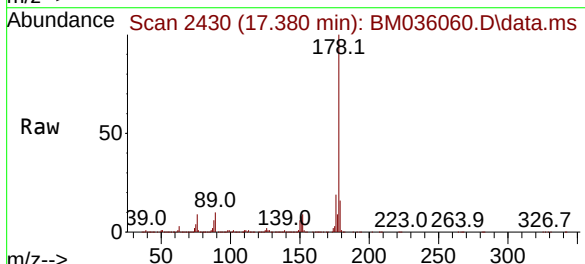
Instrument :
BNA_M
ClientSampleId :
MH-CDMSD

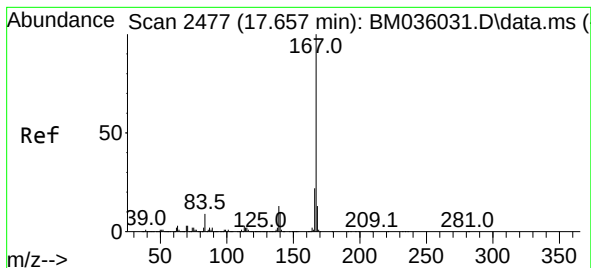
Tgt Ion:178 Resp: 4140295
Ion Ratio Lower Upper
178 100
176 19.8 15.4 23.0
179 15.7 12.4 18.6



#72
Anthracene
Concen: 54.756 ng
RT: 17.380 min Scan# 2430
Delta R.T. -0.000 min
Lab File: BM036060.D
Acq: 02 Aug 2022 20:16

Tgt Ion:178 Resp: 4210092
Ion Ratio Lower Upper
178 100
176 19.4 15.0 22.4
179 15.9 12.2 18.2





#73

Carbazole

Concen: 53.408 ng

RT: 17.656 min Scan# 24

Delta R.T. -0.000 min

Lab File: BM036060.D

Acq: 02 Aug 2022 20:16

Instrument :

BNA_M

ClientSampleId :

MH-CDMSD

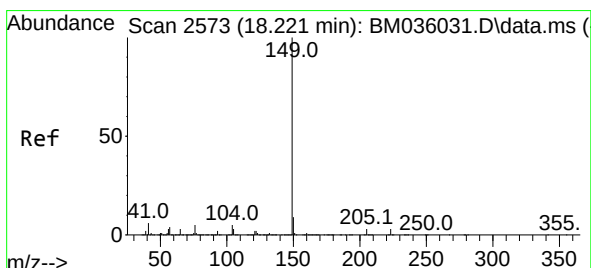
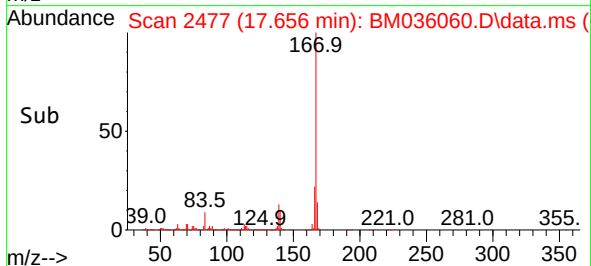
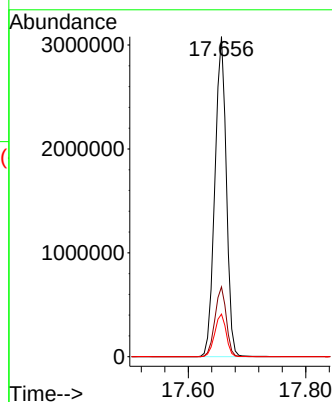
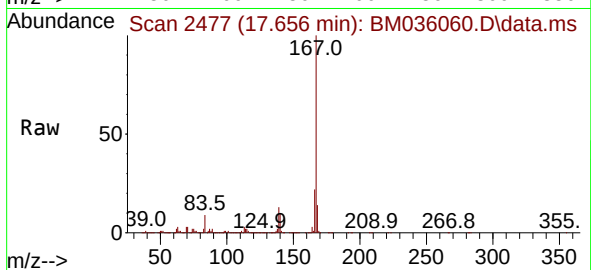
Tgt Ion:167 Resp: 4160730

Ion Ratio Lower Upper

167 100

166 21.8 17.8 26.8

139 13.3 10.9 16.3



#74

Di-n-butylphthalate

Concen: 53.647 ng

RT: 18.221 min Scan# 2573

Delta R.T. -0.000 min

Lab File: BM036060.D

Acq: 02 Aug 2022 20:16

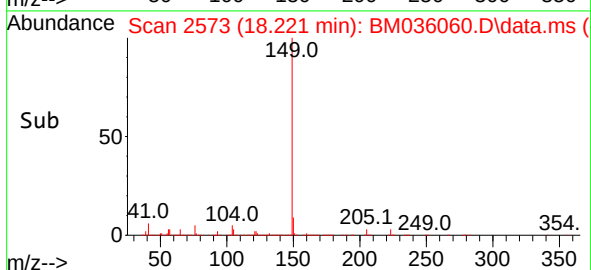
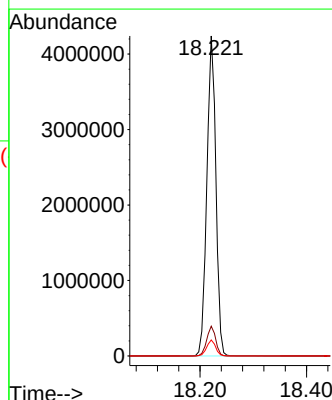
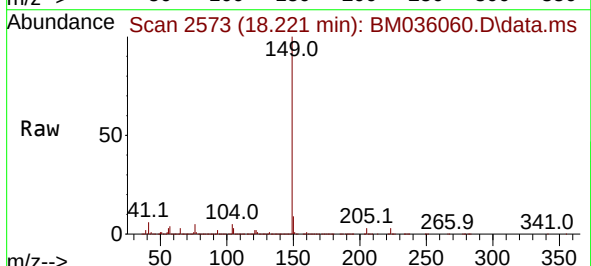
Tgt Ion:149 Resp: 4989081

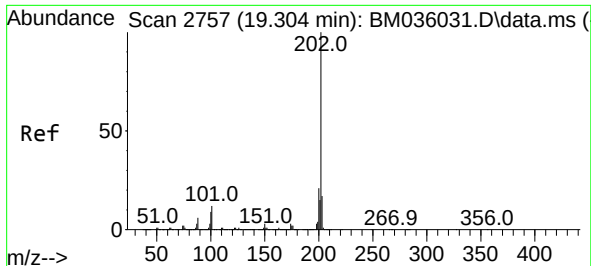
Ion Ratio Lower Upper

149 100

150 9.3 7.3 10.9

104 5.0 4.3 6.5

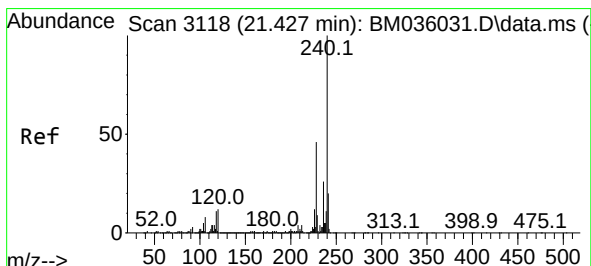
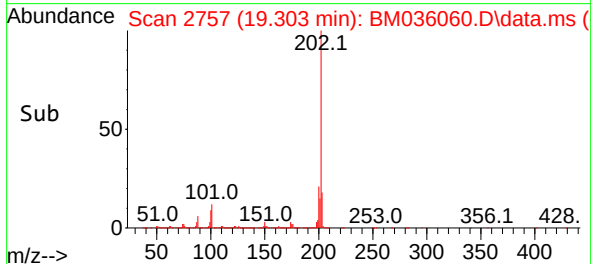
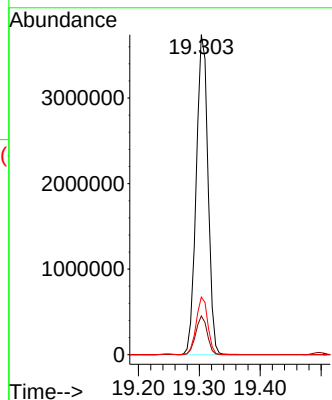
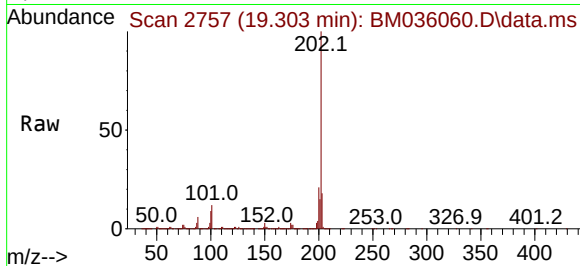




#75
Fluoranthene
Concen: 56.279 ng
RT: 19.303 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM036060.D
Acq: 02 Aug 2022 20:16

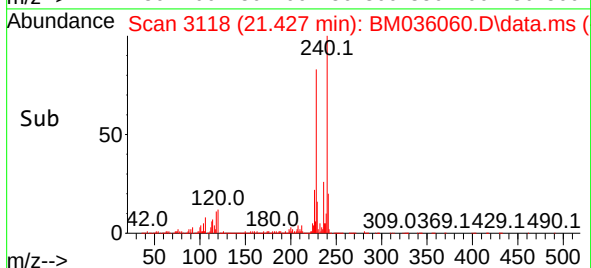
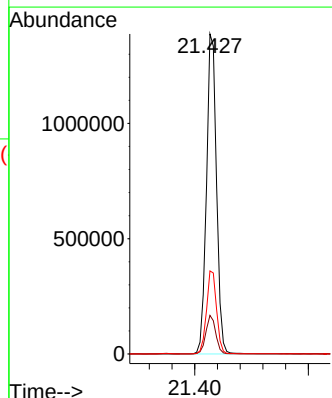
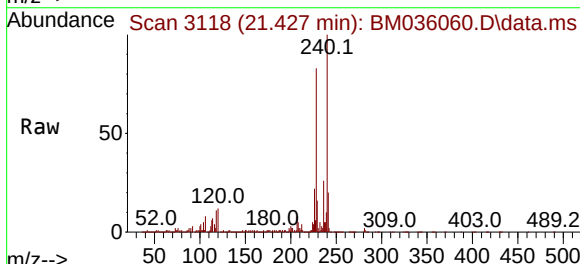
Instrument :
BNA_M
ClientSampleId :
MH-CDMSD

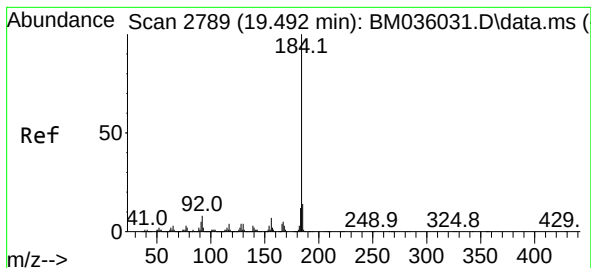
Tgt Ion:202 Resp: 5003178
Ion Ratio Lower Upper
202 100
101 12.1 0.0 30.6
203 18.0 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.427 min Scan# 3118
Delta R.T. -0.000 min
Lab File: BM036060.D
Acq: 02 Aug 2022 20:16

Tgt Ion:240 Resp: 1694918
Ion Ratio Lower Upper
240 100
120 12.1 9.4 14.0
236 25.9 20.6 30.8





#77

Benzidine

Concen: 181.245 ng

RT: 19.497 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM036060.D

Acq: 02 Aug 2022 20:16

Instrument :

BNA_M

ClientSampleId :

MH-CDMSD

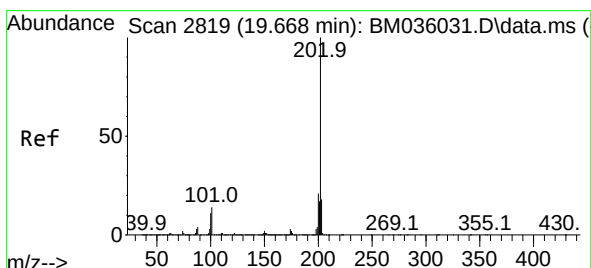
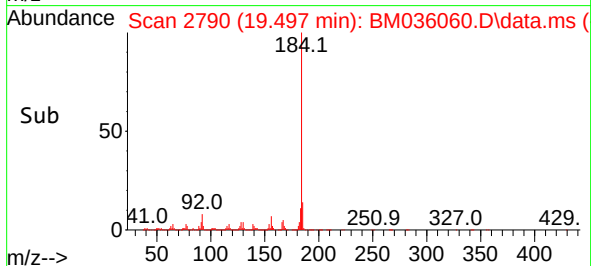
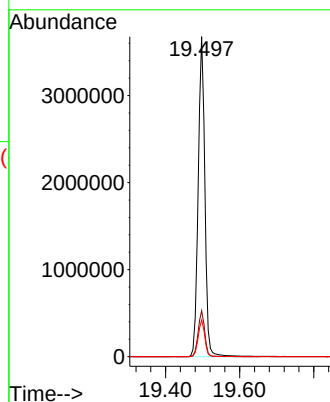
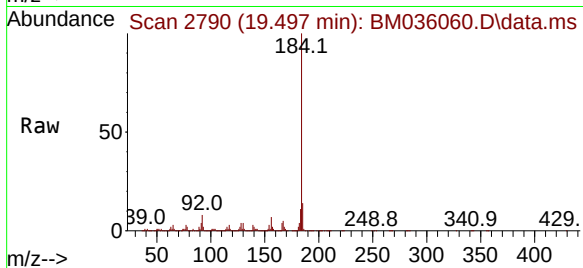
Tgt Ion:184 Resp: 4607015

Ion Ratio Lower Upper

184 100

185 14.4 11.3 16.9

183 11.4 9.5 14.3



#78

Pyrene

Concen: 49.221 ng

RT: 19.668 min Scan# 2819

Delta R.T. -0.000 min

Lab File: BM036060.D

Acq: 02 Aug 2022 20:16

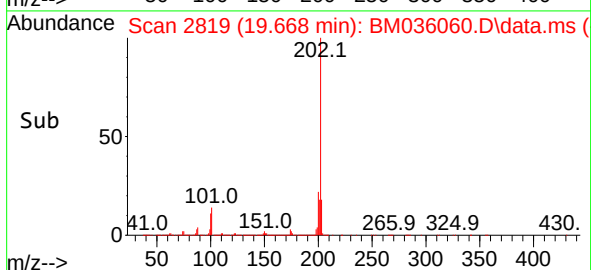
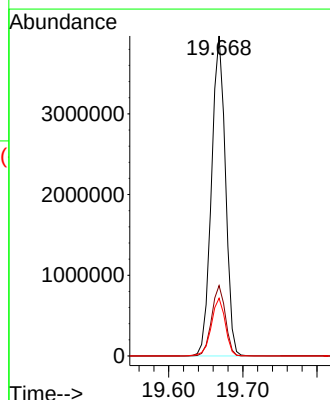
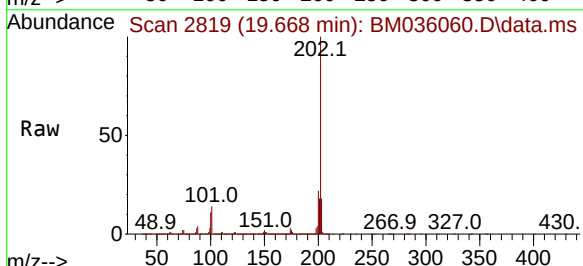
Tgt Ion:202 Resp: 5173222

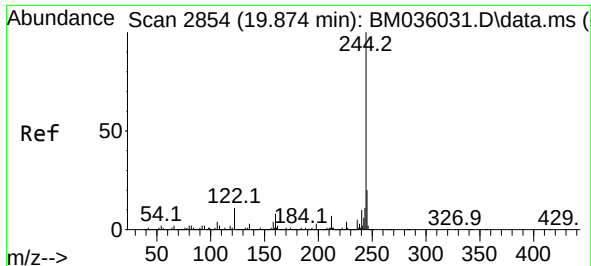
Ion Ratio Lower Upper

202 100

200 22.0 16.7 25.1

203 18.1 13.9 20.9

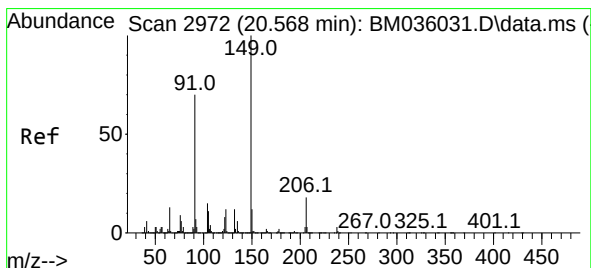
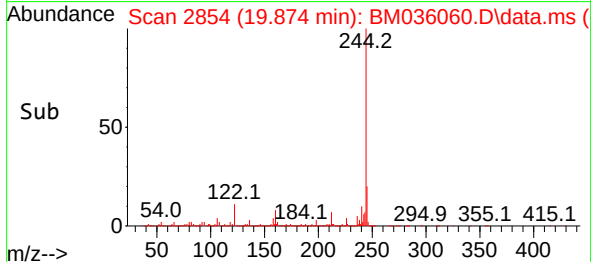
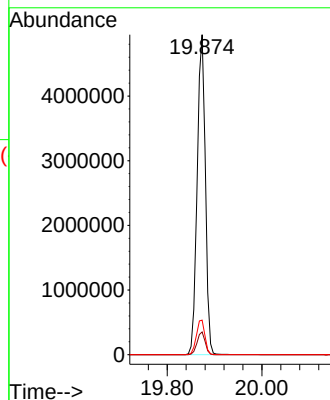
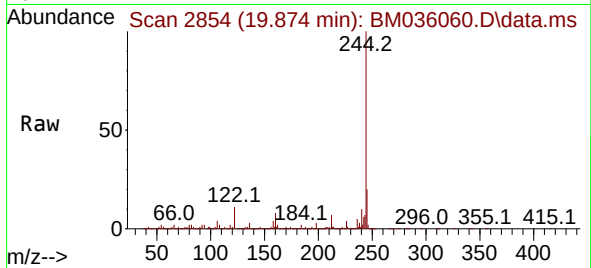




#79
 Terphenyl-d14
 Concen: 69.276 ng
 RT: 19.874 min Scan# 2854
 Delta R.T. -0.000 min
 Lab File: BM036060.D
 Acq: 02 Aug 2022 20:16

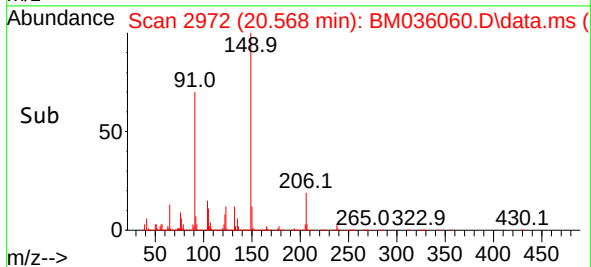
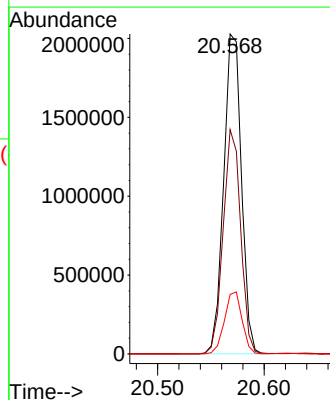
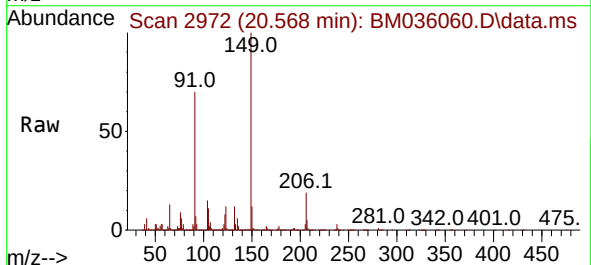
Instrument :
 BNA_M
 ClientSampleId :
 MH-CDMSD

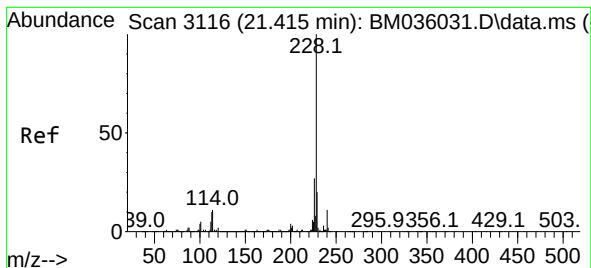
Tgt Ion:244 Resp: 5952902
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.2 9.4
 122 10.8 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 51.855 ng
 RT: 20.568 min Scan# 2972
 Delta R.T. -0.000 min
 Lab File: BM036060.D
 Acq: 02 Aug 2022 20:16

Tgt Ion:149 Resp: 2352254
 Ion Ratio Lower Upper
 149 100
 91 70.1 56.6 85.0
 206 18.6 15.4 23.0





#81

Benzo(a)anthracene

Concen: 52.343 ng

RT: 21.415 min Scan# 3116

Delta R.T. -0.000 min

Lab File: BM036060.D

Acq: 02 Aug 2022 20:16

Instrument :

BNA_M

ClientSampleId :

MH-CDMSD

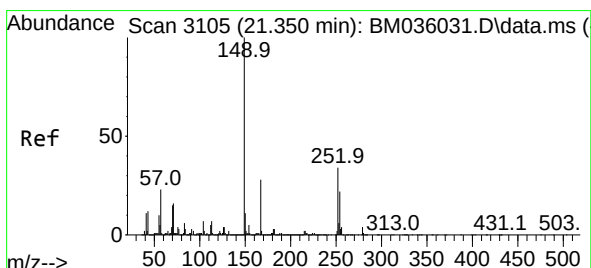
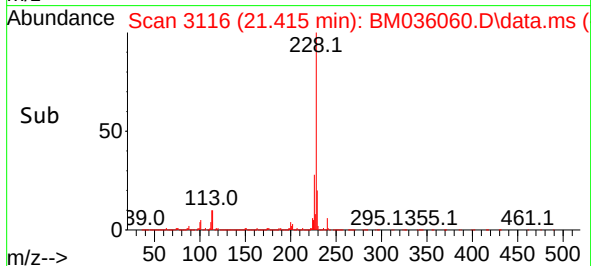
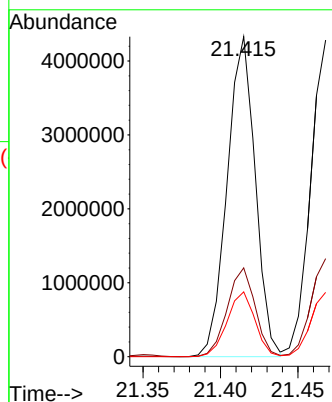
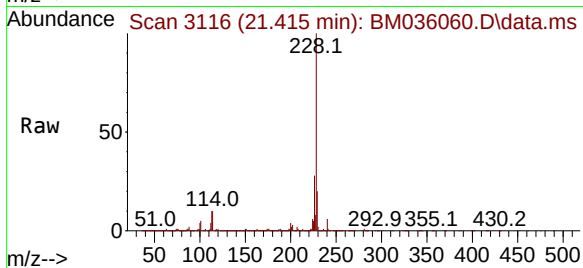
Tgt Ion:228 Resp: 5464466

Ion Ratio Lower Upper

228 100

226 27.8 22.3 33.5

229 20.3 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 77.442 ng

RT: 21.350 min Scan# 3105

Delta R.T. -0.000 min

Lab File: BM036060.D

Acq: 02 Aug 2022 20:16

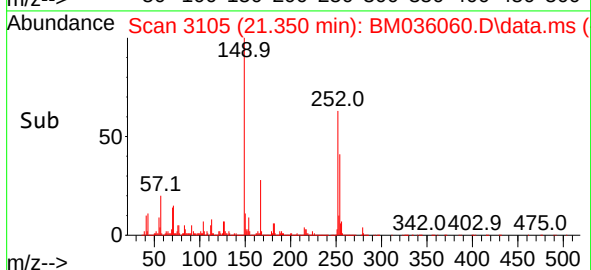
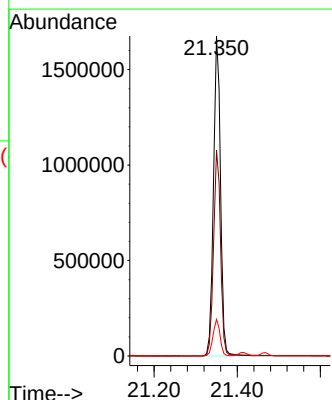
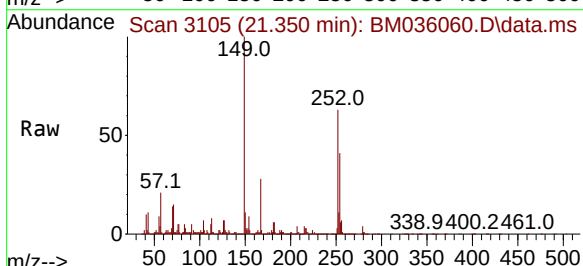
Tgt Ion:252 Resp: 1963104

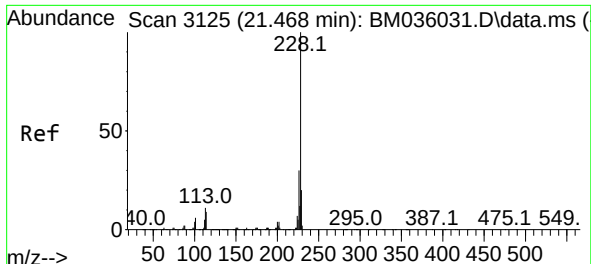
Ion Ratio Lower Upper

252 100

254 64.3 51.7 77.5

126 11.4 9.4 14.0

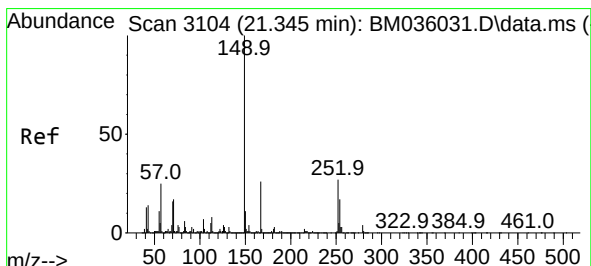
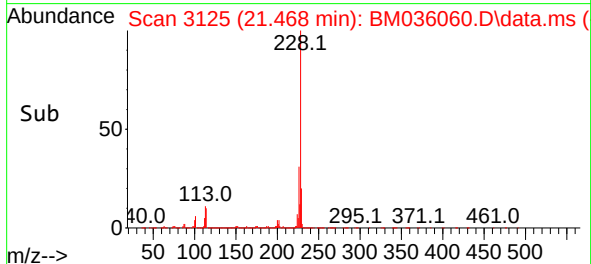
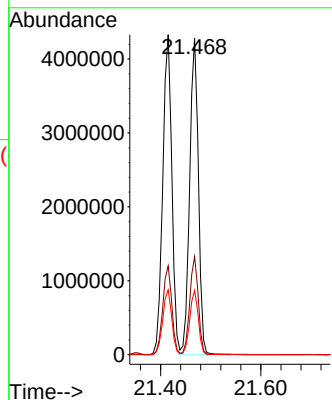
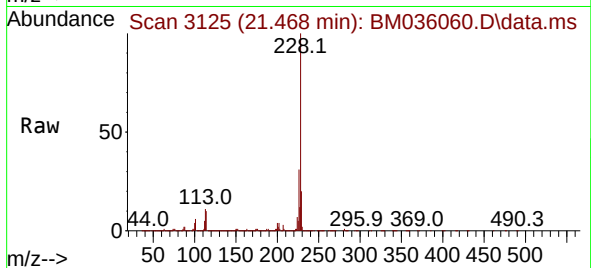




#83
Chrysene
Concen: 51.904 ng
RT: 21.468 min Scan# 3125
Delta R.T. -0.000 min
Lab File: BM036060.D
Acq: 02 Aug 2022 20:16

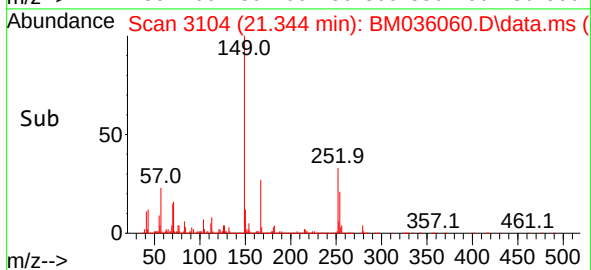
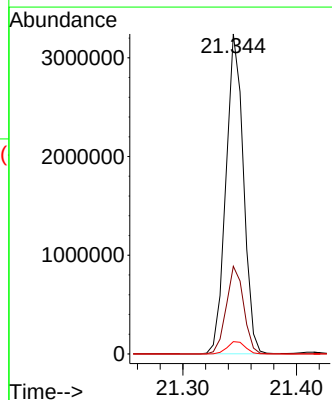
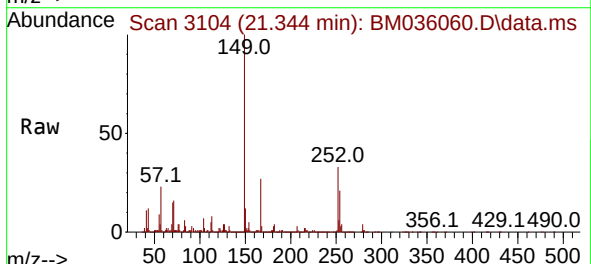
Instrument :
BNA_M
ClientSampleId :
MH-CDMSD

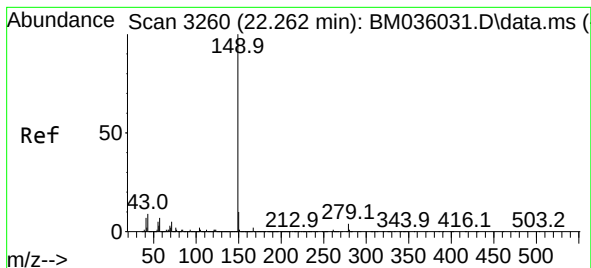
Tgt Ion:228 Resp: 5150879
Ion Ratio Lower Upper
228 100
226 31.0 24.4 36.6
229 20.3 15.8 23.8



#84
Bis(2-ethylhexyl)phthalate
Concen: 50.670 ng
RT: 21.344 min Scan# 3104
Delta R.T. -0.000 min
Lab File: BM036060.D
Acq: 02 Aug 2022 20:16

Tgt Ion:149 Resp: 3467675
Ion Ratio Lower Upper
149 100
167 27.4 21.1 31.7
279 3.9 2.8 4.2





#85

Di-n-octyl phthalate

Concen: 53.165 ng

RT: 22.262 min Scan# 31

Delta R.T. -0.000 min

Lab File: BM036060.D

Acq: 02 Aug 2022 20:16

Instrument :

BNA_M

ClientSampleId :

MH-CDMSD

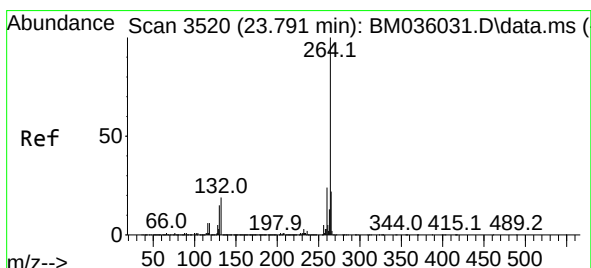
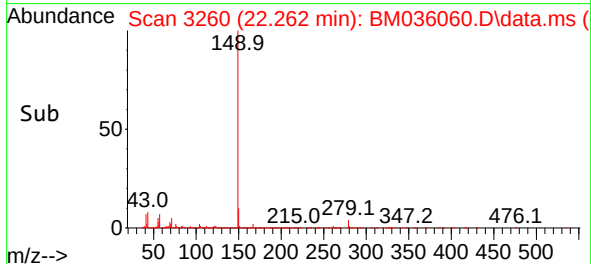
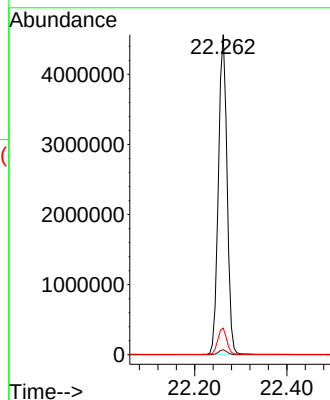
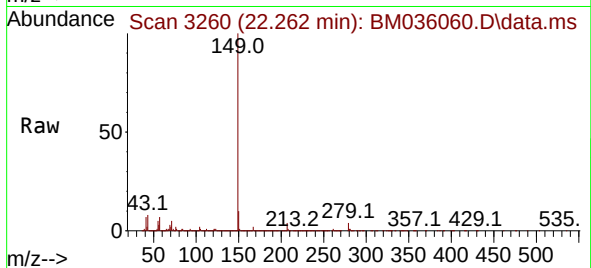
Tgt Ion:149 Resp: 5937940

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 8.6 8.6 12.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.791 min Scan# 3520

Delta R.T. -0.000 min

Lab File: BM036060.D

Acq: 02 Aug 2022 20:16

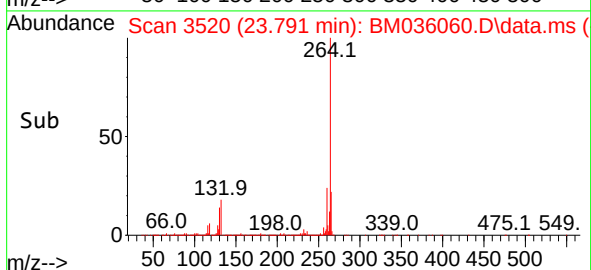
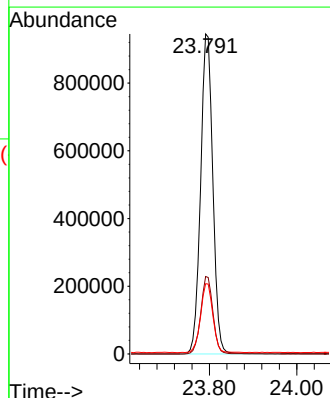
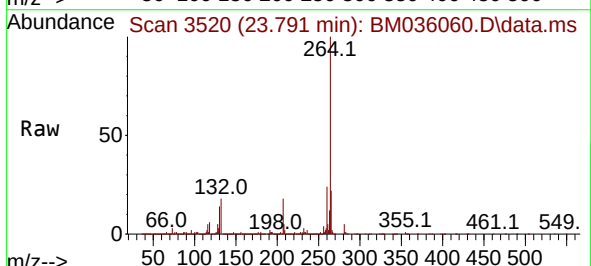
Tgt Ion:264 Resp: 1840053

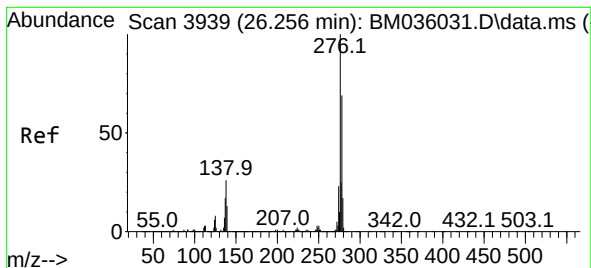
Ion Ratio Lower Upper

264 100

260 24.2 18.9 28.3

265 22.0 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 47.686 ng

RT: 26.268 min Scan# 3941

Delta R.T. 0.012 min

Lab File: BM036060.D

Acq: 02 Aug 2022 20:16

Instrument :

BNA_M

ClientSampleId :

MH-CDMSD

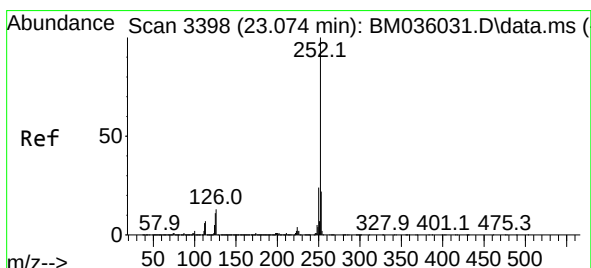
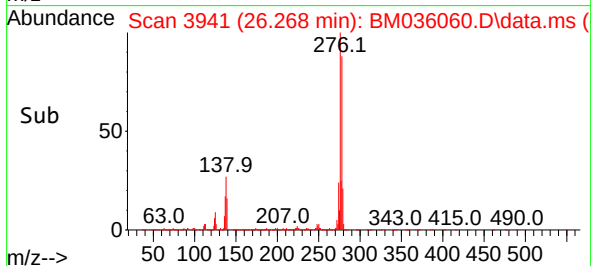
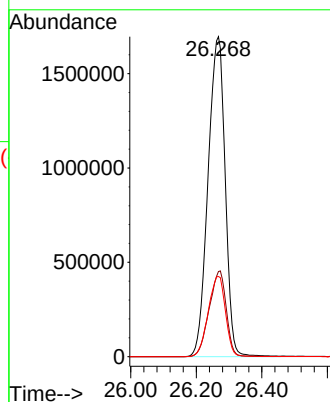
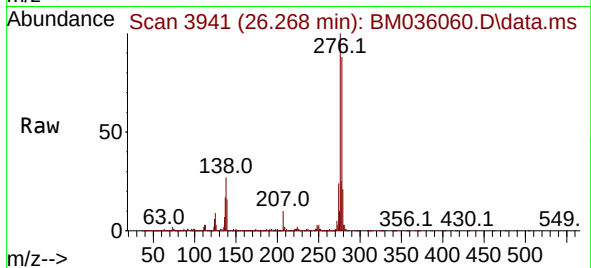
Tgt Ion:276 Resp: 6166256

Ion Ratio Lower Upper

276 100

138 26.7 20.2 30.4

277 25.3 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 54.766 ng

RT: 23.080 min Scan# 3399

Delta R.T. 0.006 min

Lab File: BM036060.D

Acq: 02 Aug 2022 20:16

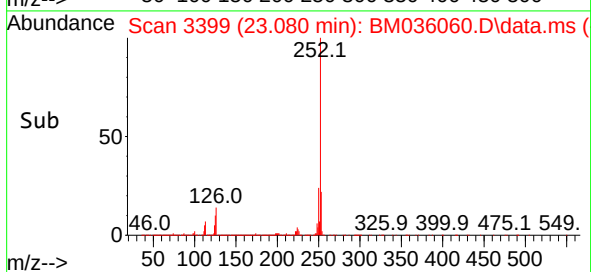
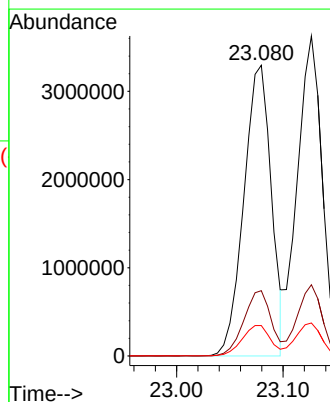
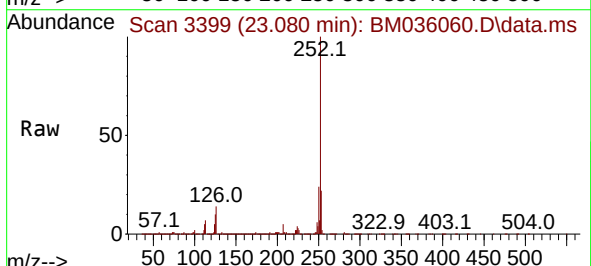
Tgt Ion:252 Resp: 5904146

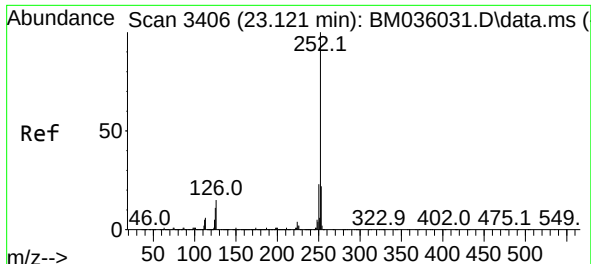
Ion Ratio Lower Upper

252 100

253 22.5 17.6 26.4

125 10.5 7.6 11.4

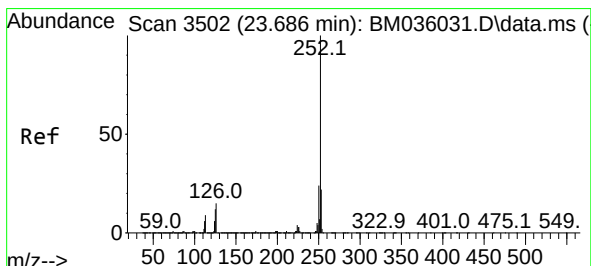
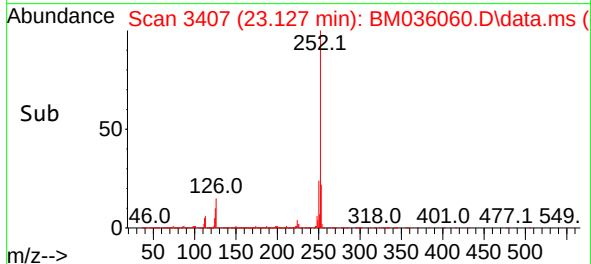
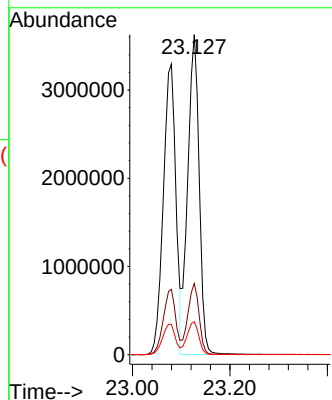
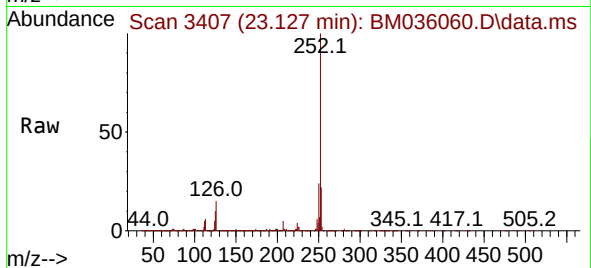




#89
Benzo(k)fluoranthene
Concen: 54.453 ng
RT: 23.127 min Scan# 34
Delta R.T. 0.006 min
Lab File: BM036060.D
Acq: 02 Aug 2022 20:16

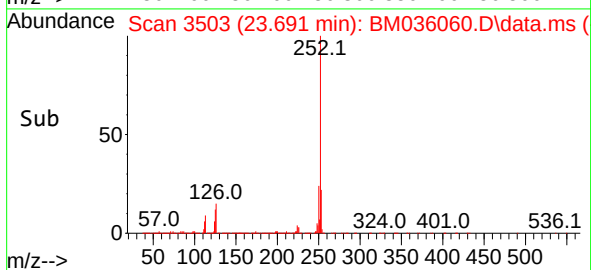
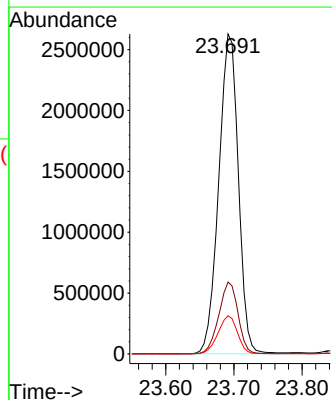
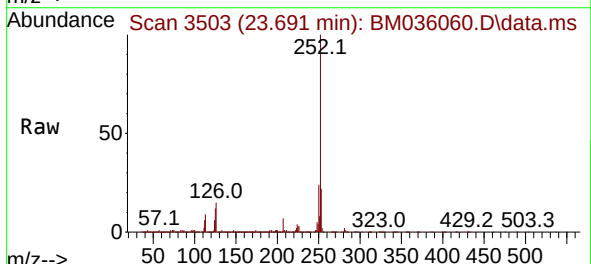
Instrument :
BNA_M
ClientSampleId :
MH-CDMSD

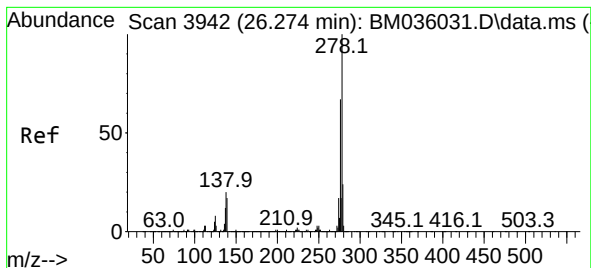
Tgt Ion:252 Resp: 5929143
Ion Ratio Lower Upper
252 100
253 22.3 17.5 26.3
125 10.3 7.6 11.4



#90
Benzo(a)pyrene
Concen: 58.086 ng
RT: 23.691 min Scan# 3503
Delta R.T. 0.006 min
Lab File: BM036060.D
Acq: 02 Aug 2022 20:16

Tgt Ion:252 Resp: 5254046
Ion Ratio Lower Upper
252 100
253 22.5 17.2 25.8
125 12.0 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 50.733 ng

RT: 26.279 min Scan# 3942

Delta R.T. 0.006 min

Lab File: BM036060.D

Acq: 02 Aug 2022 20:16

Instrument :

BNA_M

ClientSampleId :

MH-CDMSD

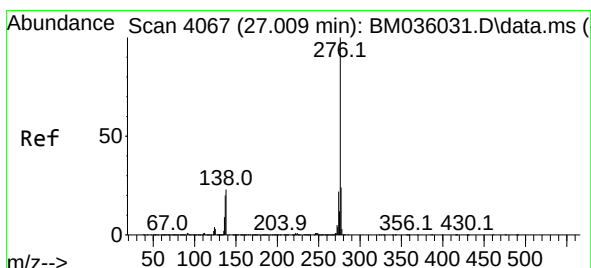
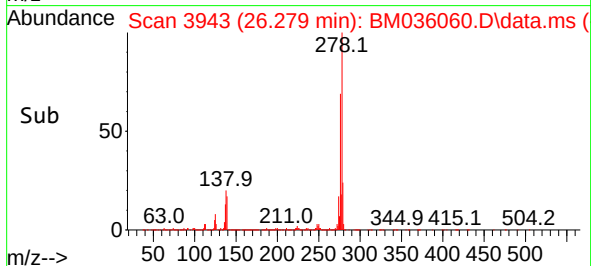
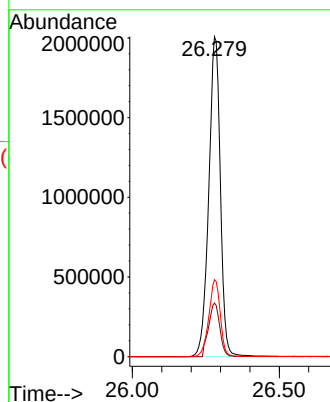
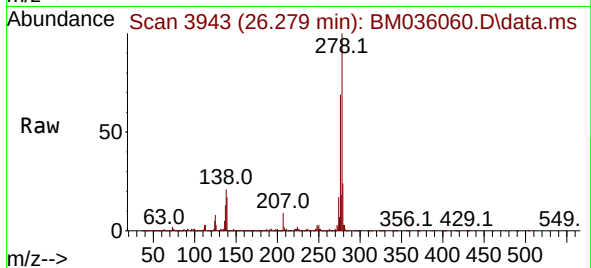
Tgt Ion:278 Resp: 5491271

Ion Ratio Lower Upper

278 100

139 16.7 12.9 19.3

279 24.0 18.7 28.1



#92

Benzo(g,h,i)perylene

Concen: 48.373 ng

RT: 27.020 min Scan# 4069

Delta R.T. 0.012 min

Lab File: BM036060.D

Acq: 02 Aug 2022 20:16

Tgt Ion:276 Resp: 5068815

Ion Ratio Lower Upper

276 100

277 24.0 18.7 28.1

138 22.3 17.6 26.4

