

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100522\
 Data File : BM036837.D
 Acq On : 05 Oct 2022 16:09
 Operator : CG/JU
 Sample : N4860-06MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MW-05MS

Quant Time: Oct 06 02:34:31 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM100322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 04 03:17:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.975	152	372108	20.000	ng	0.00
21) Naphthalene-d8	10.780	136	1570401	20.000	ng	0.00
39) Acenaphthene-d10	14.604	164	875659	20.000	ng	0.00
64) Phenanthrene-d10	17.339	188	1526892	20.000	ng	0.00
76) Chrysene-d12	21.509	240	1028487	20.000	ng	0.00
86) Perylene-d12	23.921	264	988573	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	1641232	78.276	ng	0.00
7) Phenol-d6	7.134	99	1322660	44.909	ng	0.00
23) Nitrobenzene-d5	9.145	82	3107253	105.832	ng	0.00
42) 2,4,6-Tribromophenol	16.086	330	1229539	179.031	ng	0.00
45) 2-Fluorobiphenyl	13.233	172	6230873	109.718	ng	0.00
79) Terphenyl-d14	19.950	244	5969108	115.635	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.398	88	185448	20.527	ng	97
3) Pyridine	3.810	79	468189	16.789	ng	97
4) n-Nitrosodimethylamine	3.716	42	252026	20.822	ng	97
6) Aniline	7.298	93	1245193	33.298	ng	99
8) 2-Chlorophenol	7.533	128	1126875	45.042	ng	97
9) Benzaldehyde	7.110	77	522250	27.685	ng	96
10) Phenol	7.157	94	529032	15.683	ng	99
11) bis(2-Chloroethyl)ether	7.398	93	1463317	53.107	ng	96
12) 1,3-Dichlorobenzene	7.857	146	1378011	50.273	ng	97
13) 1,4-Dichlorobenzene	8.010	146	1408618	50.145	ng	98
14) 1,2-Dichlorobenzene	8.328	146	1386710	51.535	ng	98
15) Benzyl Alcohol	8.216	79	767145	33.431	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.510	45	1944781	48.324	ng	97
17) 2-Methylphenol	8.416	107	783015	35.551	ng	99
18) Hexachloroethane	9.057	117	607324	58.605	ng	97
19) n-Nitroso-di-n-propyla...	8.792	70	1143104	51.097	ng	96
20) 3+4-Methylphenols	8.751	107	899334	29.703	ng	99
22) Acetophenone	8.804	105	2191384	55.595	ng	# 97
24) Nitrobenzene	9.186	77	1603014	51.627	ng	97
25) Isophorone	9.716	82	3043362	56.069	ng	97
26) 2-Nitrophenol	9.892	139	674134	54.055	ng	99
27) 2,4-Dimethylphenol	9.957	122	1195913	59.544	ng	98
28) bis(2-Chloroethoxy)met...	10.192	93	1893955	57.684	ng	100
29) 2,4-Dichlorophenol	10.427	162	1117849	52.712	ng	99
30) 1,2,4-Trichlorobenzene	10.645	180	1175336	51.472	ng	98
31) Naphthalene	10.833	128	4290092	50.567	ng	99
32) Benzoic acid	10.051	122	211616	17.293	ng	93
33) 4-Chloroaniline	10.945	127	876866	25.712	ng	98
34) Hexachlorobutadiene	11.116	225	643266	51.510	ng	99
35) Caprolactam	11.763	113	50685	6.926	ng	92
36) 4-Chloro-3-methylphenol	12.063	107	1133705	45.473	ng	97
37) 2-Methylnaphthalene	12.439	142	2945521	51.685	ng	99
38) 1-Methylnaphthalene	12.657	142	2805824	50.305	ng	100
40) 1,2,4,5-Tetrachloroben...	12.804	216	1250308	58.164	ng	99
41) Hexachlorocyclopentadiene	12.780	237	1411025	134.005	ng	99
43) 2,4,6-Trichlorophenol	13.039	196	841593	57.105	ng	98

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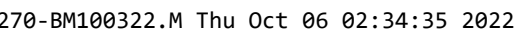
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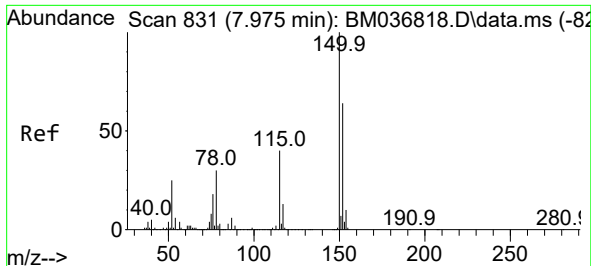
Quant Time: Oct 06 02:34:31 2022
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 04 03:17:03 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.110	196	892109	54.383	ng	98
46) 1,1'-Biphenyl	13.445	154	3681951	57.034	ng	99
47) 2-Chloronaphthalene	13.486	162	2708846	54.641	ng	99
48) 2-Nitroaniline	13.686	65	827845	47.803	ng	99
49) Acenaphthylene	14.327	152	4359740	54.304	ng	100
50) Dimethylphthalate	14.068	163	3245830	52.563	ng	100
51) 2,6-Dinitrotoluene	14.186	165	691068	56.010	ng	91
52) Acenaphthene	14.668	154	2702662	54.171	ng	99
53) 3-Nitroaniline	14.509	138	221043	14.922	ng	97
54) 2,4-Dinitrophenol	14.715	184	745020	99.251	ng	95
55) Dibenzofuran	14.998	168	4040485	53.490	ng	98
56) 4-Nitrophenol	14.815	139	388305	32.791	ng	98
57) 2,4-Dinitrotoluene	14.962	165	900620	50.226	ng	96
58) Fluorene	15.645	166	3349534	54.124	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.221	232	697558	51.415	ng	# 96
60) Diethylphthalate	15.421	149	3307176	51.638	ng	99
61) 4-Chlorophenyl-phenyle...	15.639	204	1502471	55.554	ng	95
62) 4-Nitroaniline	15.668	138	647133	39.352	ng	97
63) Azobenzene	15.933	77	3499891	49.136	ng	95
65) 4,6-Dinitro-2-methylph...	15.721	198	424408	50.217	ng	98
66) n-Nitrosodiphenylamine	15.856	169	2730695	57.885	ng	100
67) 4-Bromophenyl-phenylether	16.533	248	824414	58.551	ng	94
68) Hexachlorobenzene	16.645	284	901813	57.838	ng	92
69) Atrazine	16.809	200	741233	57.036	ng	99
70) Pentachlorophenol	16.992	266	1097067	114.645	ng	98
71) Phenanthrene	17.380	178	4486790	52.487	ng	99
72) Anthracene	17.474	178	4514002	55.378	ng	100
73) Carbazole	17.745	167	4188753	55.056	ng	99
74) Di-n-butylphthalate	18.303	149	5089937	53.424	ng	99
75) Fluoranthene	19.392	202	4366296	49.643	ng	98
77) Benzidine	19.580	184	100211	4.644	ng	94
78) Pyrene	19.750	202	4428541	57.178	ng	100
80) Butylbenzylphthalate	20.644	149	1795644	49.437	ng	99
81) Benzo(a)anthracene	21.491	228	3566341	53.387	ng	100
82) 3,3'-Dichlorobenzidine	21.427	252	875893	48.302	ng	100
83) Chrysene	21.544	228	3380917	52.546	ng	99
84) Bis(2-ethylhexyl)phtha...	21.421	149	2562266	48.871	ng	99
85) Di-n-octyl phthalate	22.350	149	3814088	46.801	ng	96
87) Indeno(1,2,3-cd)pyrene	26.444	276	3858969	59.110	ng	98
88) Benzo(b)fluoranthene	23.185	252	3403278	54.325	ng	100
89) Benzo(k)fluoranthene	23.238	252	3437363	53.328	ng	98
90) Benzo(a)pyrene	23.815	252	2965399	58.858	ng	99
91) Dibenzo(a,h)anthracene	26.456	278	3457588	63.575	ng	98
92) Benzo(g,h,i)perylene	27.209	276	3409338	64.568	ng	98

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

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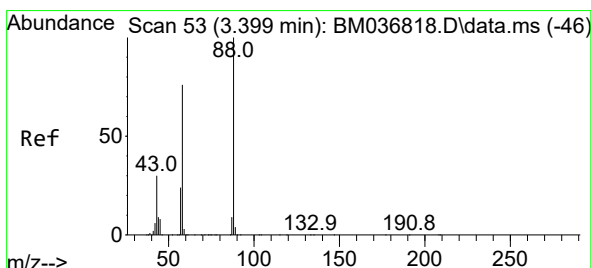
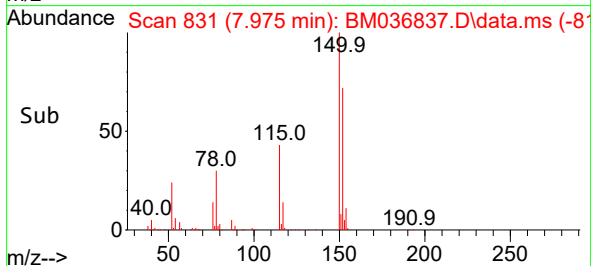
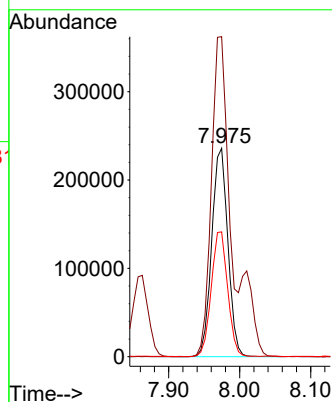
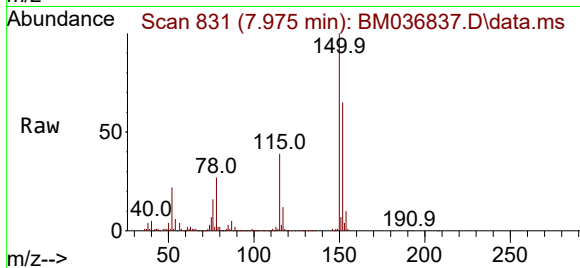




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.975 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM036837.D
Acq: 05 Oct 2022 16:09

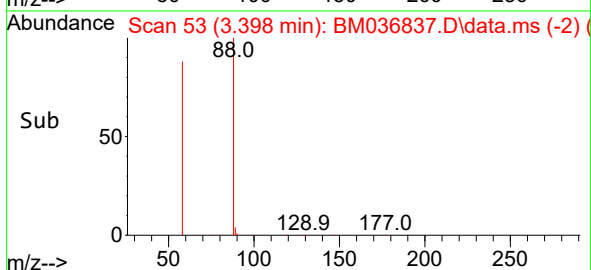
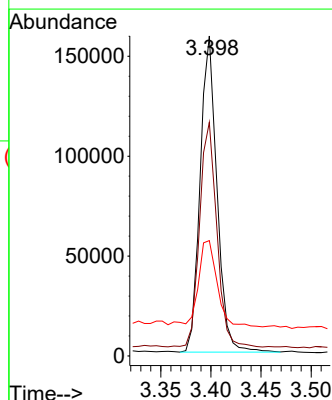
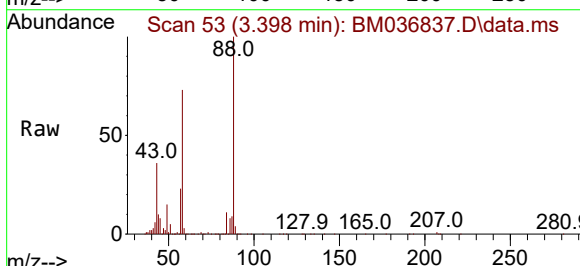
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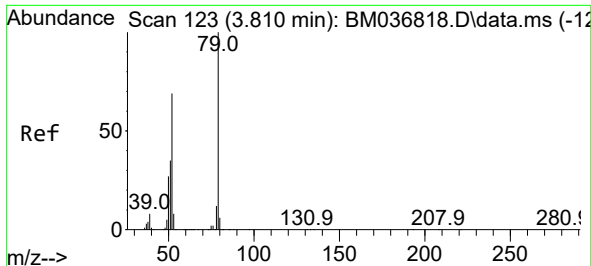
Tgt Ion:152 Resp: 372108
Ion Ratio Lower Upper
152 100
150 153.5 125.9 188.9
115 59.9 50.1 75.1



#2
1,4-Dioxane
Concen: 20.527 ng
RT: 3.398 min Scan# 53
Delta R.T. -0.000 min
Lab File: BM036837.D
Acq: 05 Oct 2022 16:09

Tgt Ion: 88 Resp: 185448
Ion Ratio Lower Upper
88 100
58 72.6 60.2 90.4
43 29.7 24.3 36.5

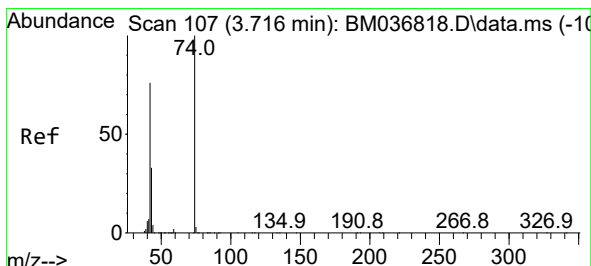
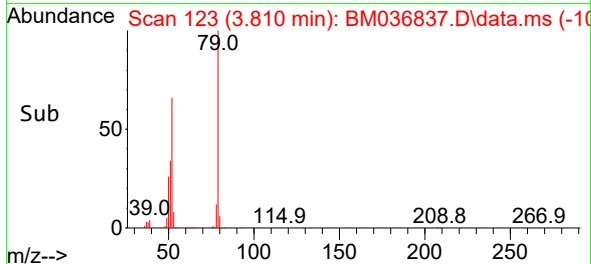
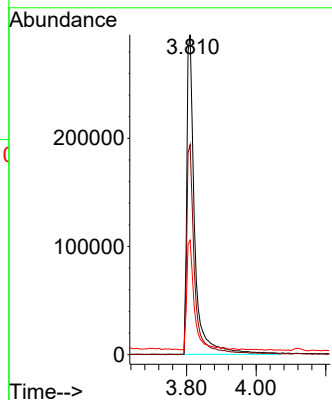
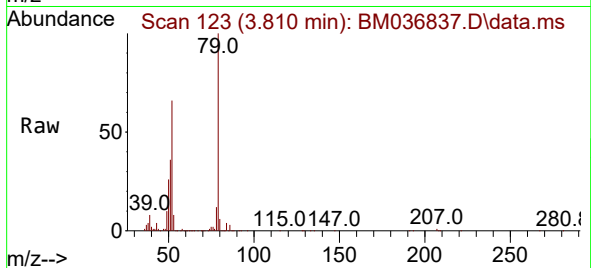




#3
Pyridine
Concen: 16.789 ng
RT: 3.810 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM036837.D
Acq: 05 Oct 2022 16:09

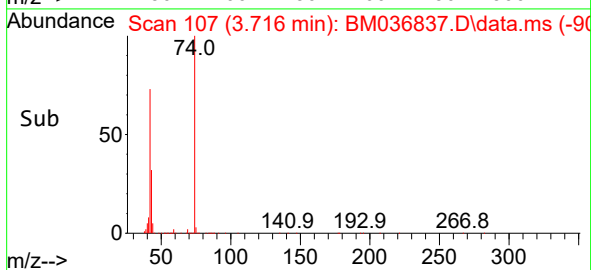
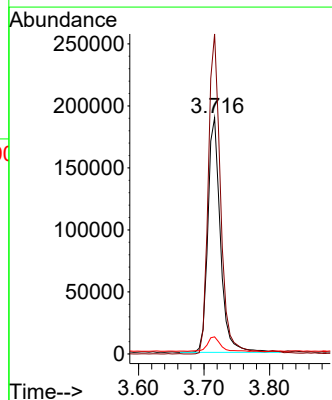
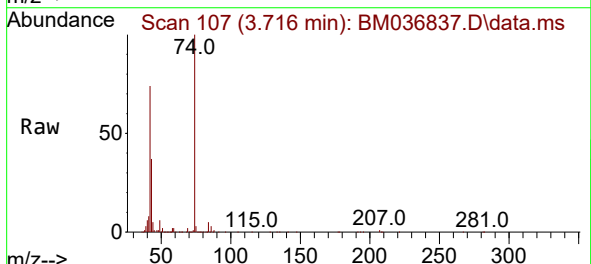
Instrument :
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ClientSampleId :
MW-05MS

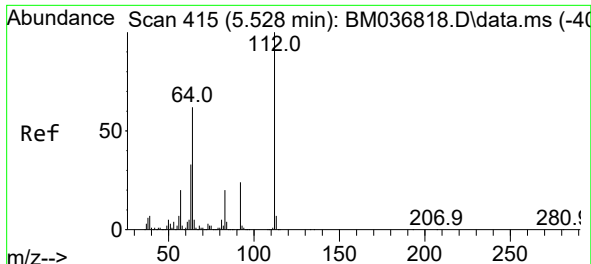
Tgt Ion: 79 Resp: 468189
Ion Ratio Lower Upper
79 100
52 65.6 55.2 82.8
51 35.7 27.8 41.8



#4
n-Nitrosodimethylamine
Concen: 20.822 ng
RT: 3.716 min Scan# 107
Delta R.T. -0.000 min
Lab File: BM036837.D
Acq: 05 Oct 2022 16:09

Tgt Ion: 42 Resp: 252026
Ion Ratio Lower Upper
42 100
74 135.5 105.8 158.6
44 7.3 5.0 7.6

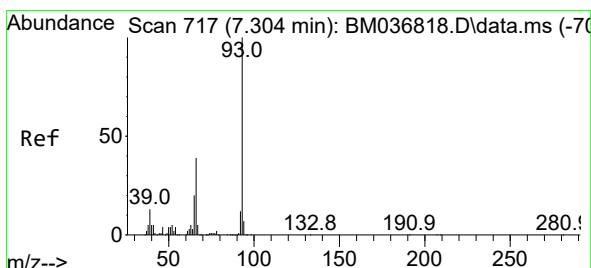
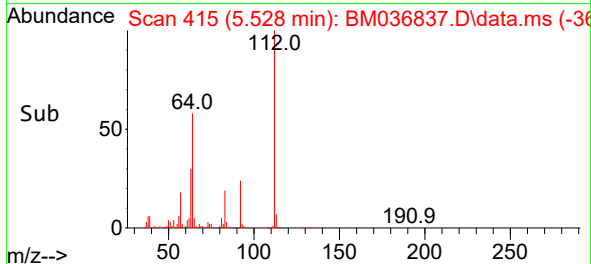
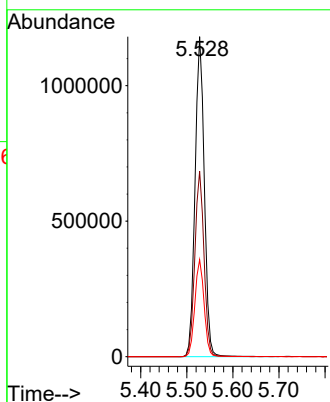
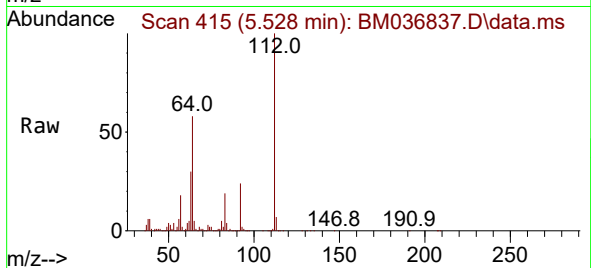




#5
2-Fluorophenol
Concen: 78.276 ng
RT: 5.528 min Scan# 415
Delta R.T. -0.000 min
Lab File: BM036837.D
Acq: 05 Oct 2022 16:09

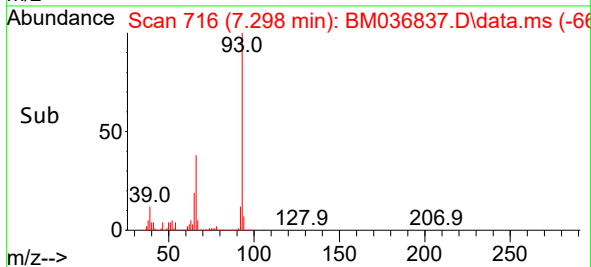
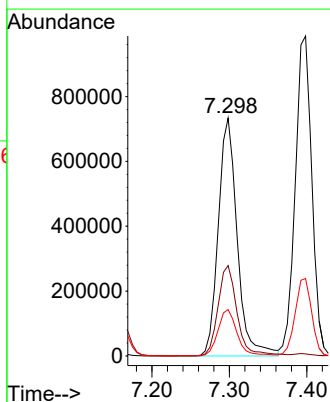
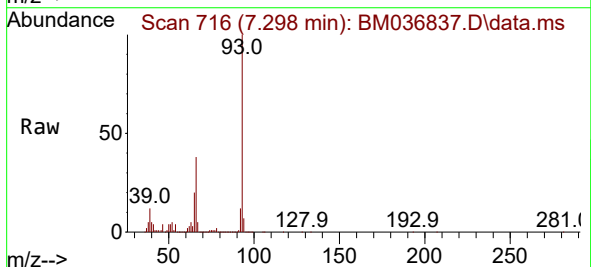
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ClientSampleId :
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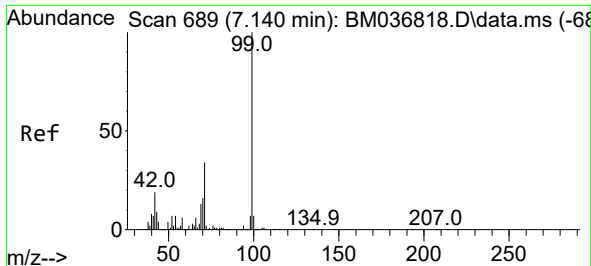
Tgt Ion:112 Resp: 1641232
Ion Ratio Lower Upper
112 100
64 58.0 49.6 74.4
63 30.3 26.2 39.4



#6
Aniline
Concen: 33.298 ng
RT: 7.298 min Scan# 716
Delta R.T. -0.006 min
Lab File: BM036837.D
Acq: 05 Oct 2022 16:09

Tgt Ion: 93 Resp: 1245193
Ion Ratio Lower Upper
93 100
66 38.0 31.0 46.4
65 19.5 16.3 24.5

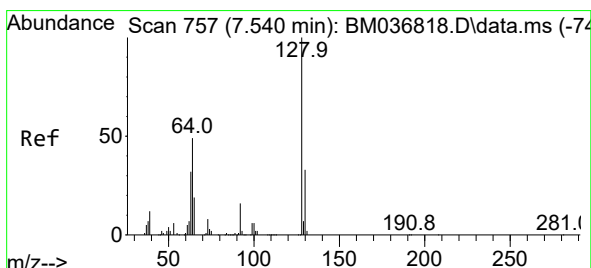
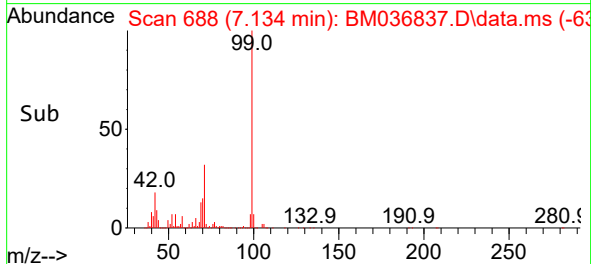
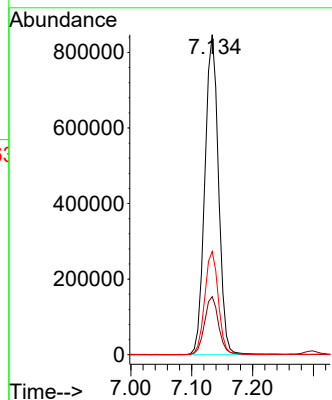
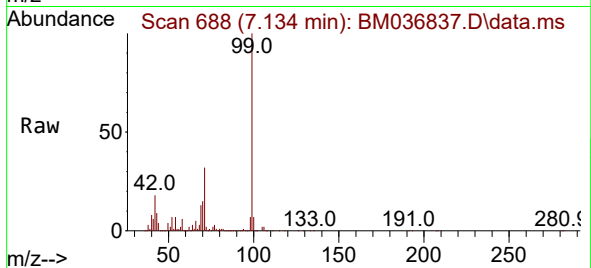




#7
Phenol-d6
Concen: 44.909 ng
RT: 7.134 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM036837.D
Acq: 05 Oct 2022 16:09

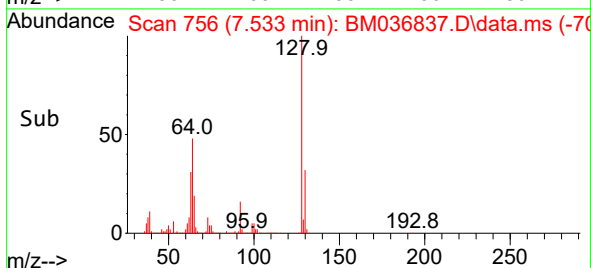
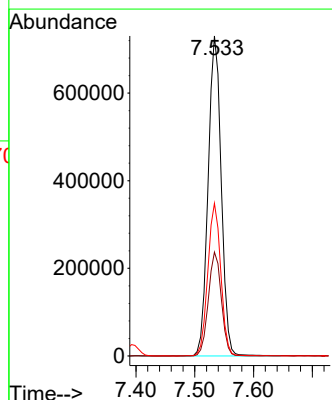
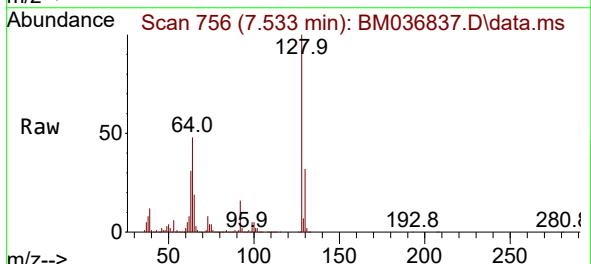
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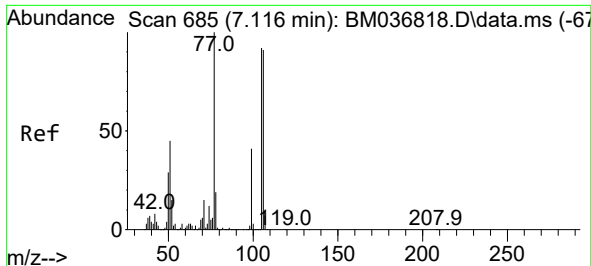
Tgt Ion: 99 Resp: 1322660
Ion Ratio Lower Upper
99 100
42 18.1 15.4 23.0
71 32.3 26.9 40.3



#8
2-Chlorophenol
Concen: 45.042 ng
RT: 7.533 min Scan# 756
Delta R.T. -0.006 min
Lab File: BM036837.D
Acq: 05 Oct 2022 16:09

Tgt Ion: 128 Resp: 1126875
Ion Ratio Lower Upper
128 100
130 32.5 12.8 52.8
64 47.7 30.8 70.8

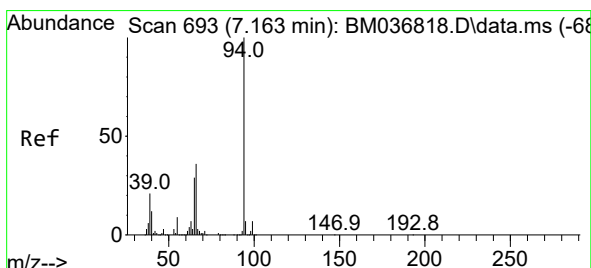
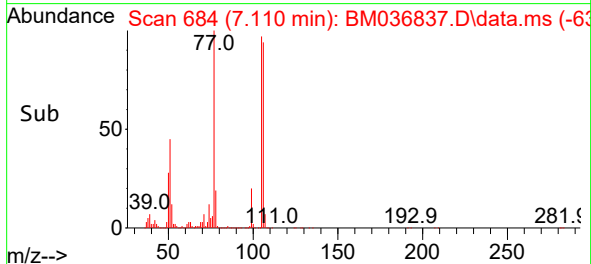
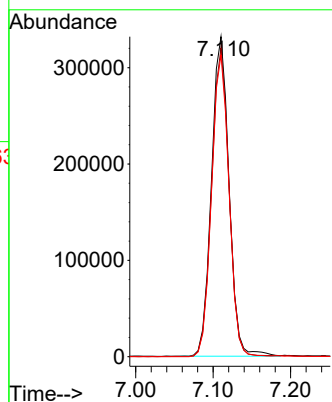
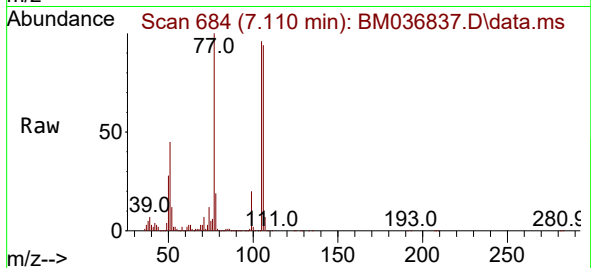




#9
Benzaldehyde
Concen: 27.685 ng
RT: 7.110 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM036837.D
Acq: 05 Oct 2022 16:09

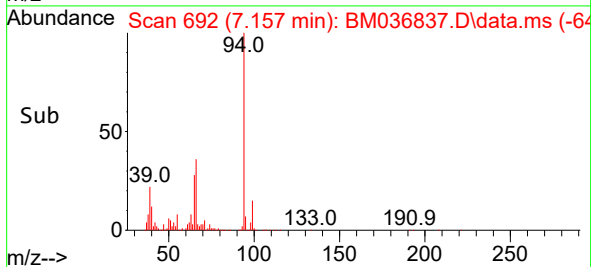
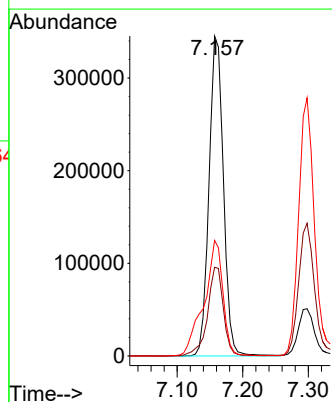
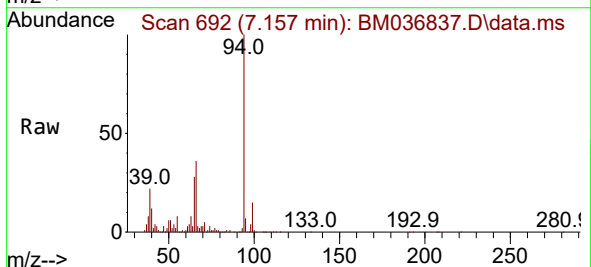
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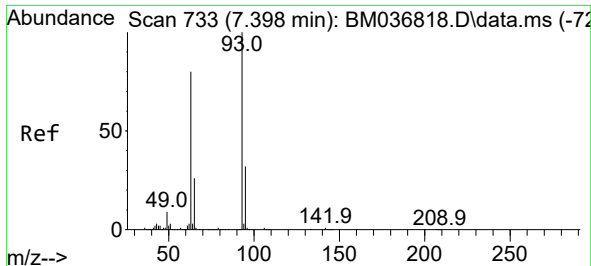
Tgt Ion: 77 Resp: 522250
Ion Ratio Lower Upper
77 100
105 96.4 72.4 112.4
106 94.3 70.9 110.9



#10
Phenol
Concen: 15.683 ng
RT: 7.157 min Scan# 692
Delta R.T. -0.006 min
Lab File: BM036837.D
Acq: 05 Oct 2022 16:09

Tgt Ion: 94 Resp: 529032
Ion Ratio Lower Upper
94 100
65 27.7 8.8 48.8
66 36.1 16.6 56.6



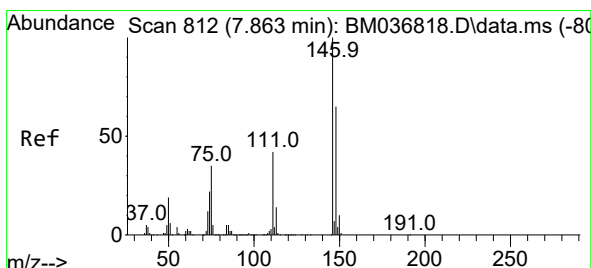
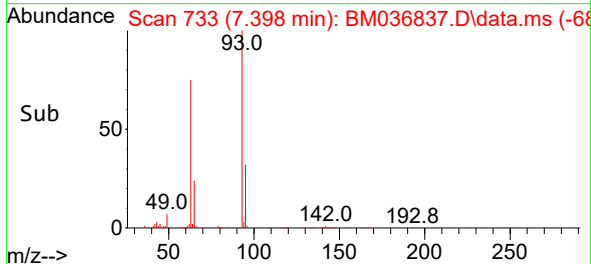
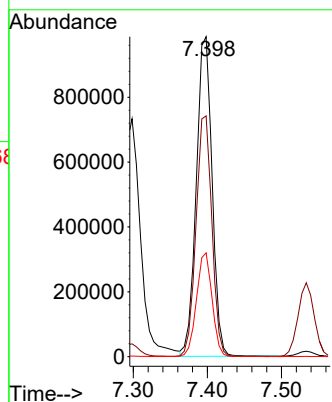
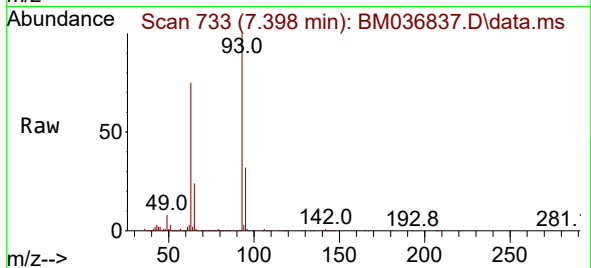


#11
bis(2-Chloroethyl)ether
Concen: 53.107 ng
RT: 7.398 min Scan# 733
Delta R.T. -0.000 min
Lab File: BM036837.D
Acq: 05 Oct 2022 16:09

Instrument :
BNA_M
ClientSampleId :
MW-05MS

Tgt Ion: 93 Resp: 1463317

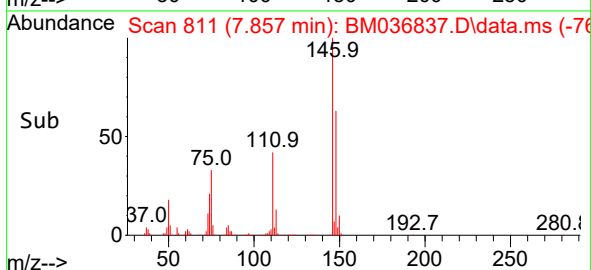
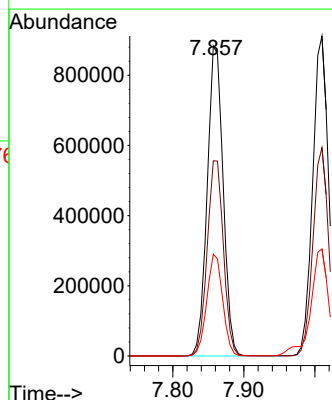
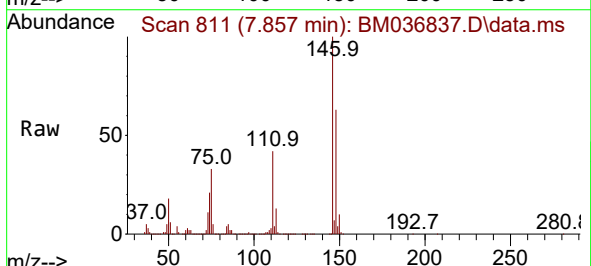
Ion	Ratio	Lower	Upper
93	100		
63	75.2	60.1	100.1
95	32.4	11.9	51.9

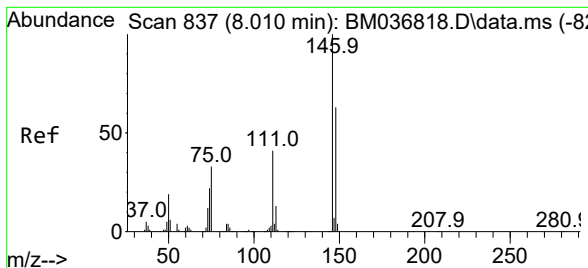


#12
1,3-Dichlorobenzene
Concen: 50.273 ng
RT: 7.857 min Scan# 811
Delta R.T. -0.006 min
Lab File: BM036837.D
Acq: 05 Oct 2022 16:09

Tgt Ion: 146 Resp: 1378011

Ion	Ratio	Lower	Upper
146	100		
148	63.0	51.8	77.6
75	32.8	28.2	42.2





#13

1,4-Dichlorobenzene

Concen: 50.145 ng

RT: 8.010 min Scan# 837

Delta R.T. -0.000 min

Lab File: BM036837.D

Acq: 05 Oct 2022 16:09

Instrument :

BNA_M

ClientSampleId :

MW-05MS

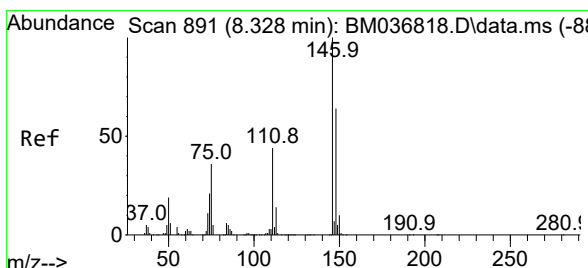
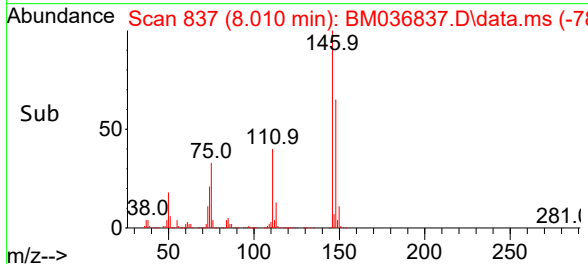
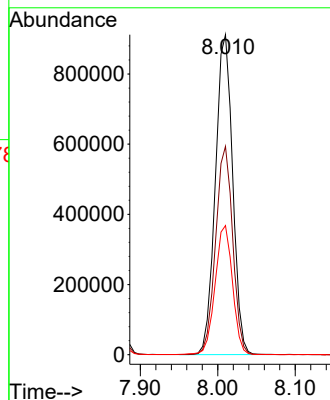
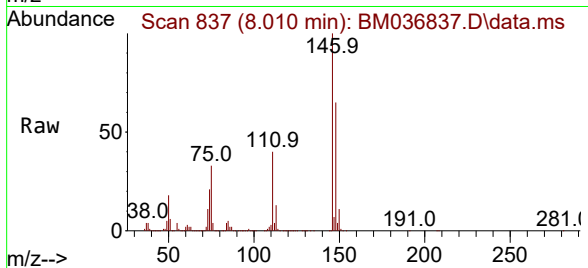
Tgt Ion:146 Resp: 1408618

Ion Ratio Lower Upper

146 100

148 65.1 50.4 75.6

111 40.3 32.8 49.2



#14

1,2-Dichlorobenzene

Concen: 51.535 ng

RT: 8.328 min Scan# 891

Delta R.T. -0.000 min

Lab File: BM036837.D

Acq: 05 Oct 2022 16:09

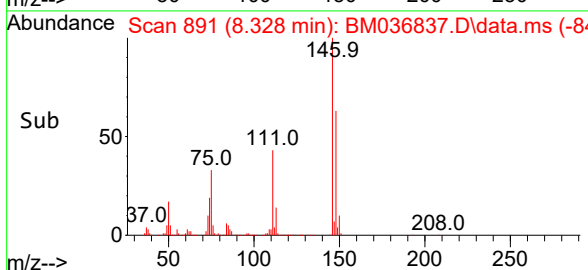
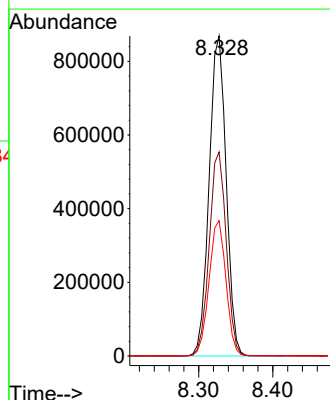
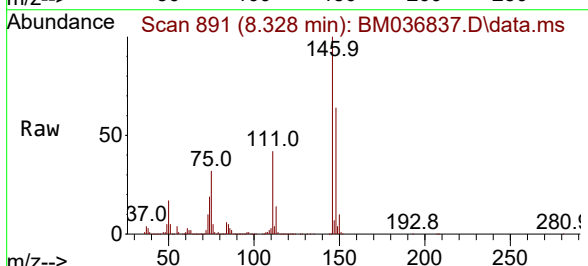
Tgt Ion:146 Resp: 1386710

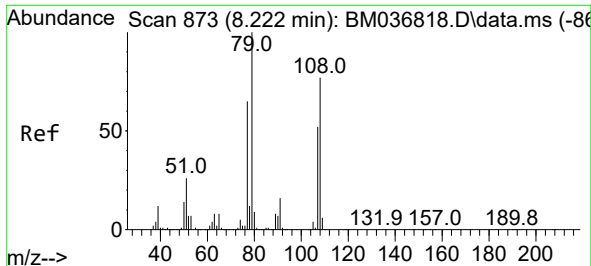
Ion Ratio Lower Upper

146 100

148 63.7 51.5 77.3

111 42.3 35.4 53.0

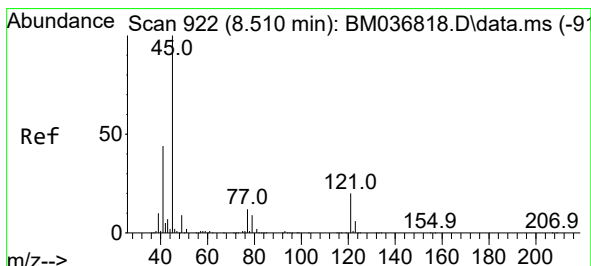
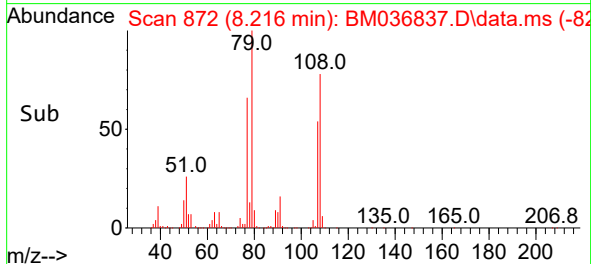
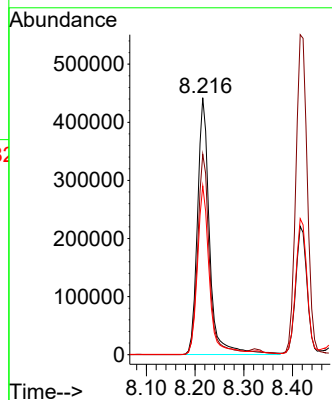
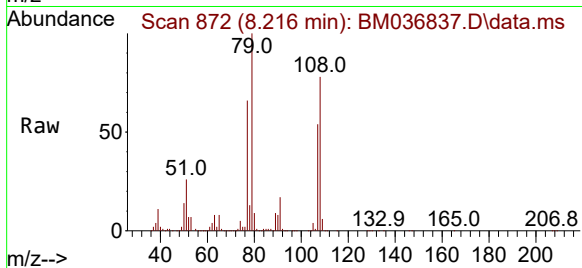




#15
Benzyl Alcohol
Concen: 33.431 ng
RT: 8.216 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM036837.D
Acq: 05 Oct 2022 16:09

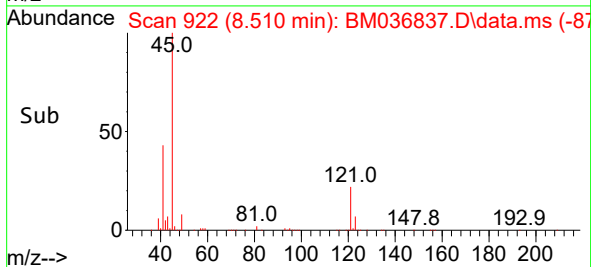
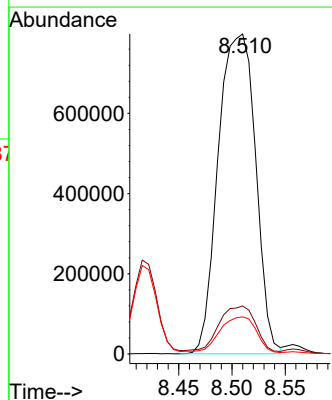
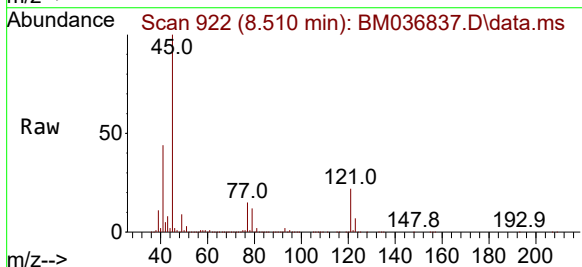
Instrument :
BNA_M
ClientSampleId :
MW-05MS

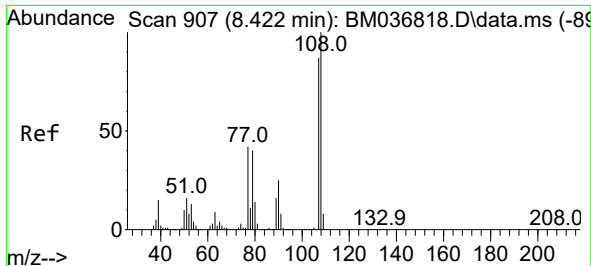
Tgt Ion: 79 Resp: 767145
Ion Ratio Lower Upper
79 100
108 78.0 61.8 92.6
77 65.7 51.8 77.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.324 ng
RT: 8.510 min Scan# 922
Delta R.T. -0.000 min
Lab File: BM036837.D
Acq: 05 Oct 2022 16:09

Tgt Ion: 45 Resp: 1944781
Ion Ratio Lower Upper
45 100
77 15.0 0.0 34.0
79 11.6 0.0 30.6

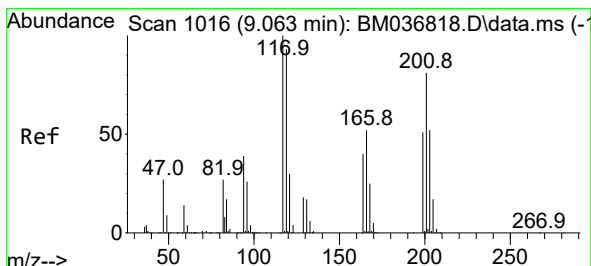
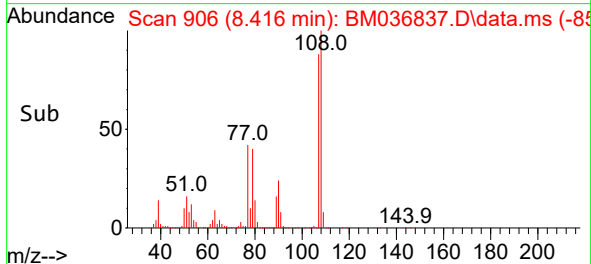
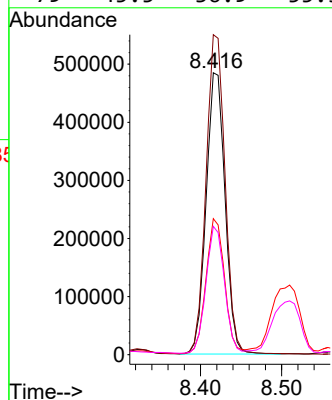
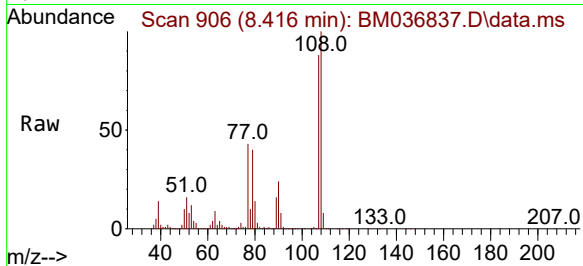




#17
2-Methylphenol
Concen: 35.551 ng
RT: 8.416 min Scan# 907
Delta R.T. -0.006 min
Lab File: BM036837.D
Acq: 05 Oct 2022 16:09

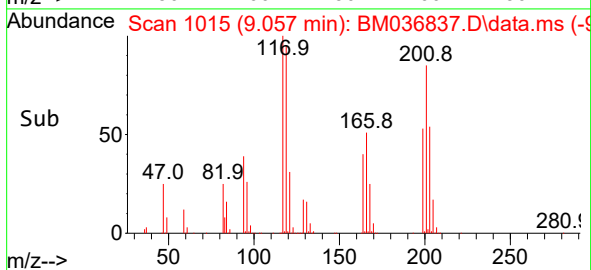
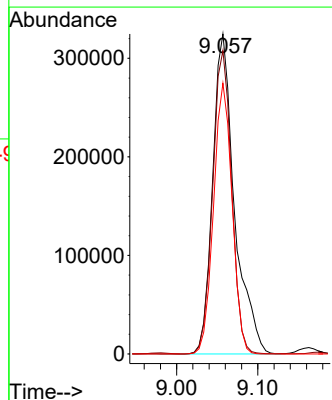
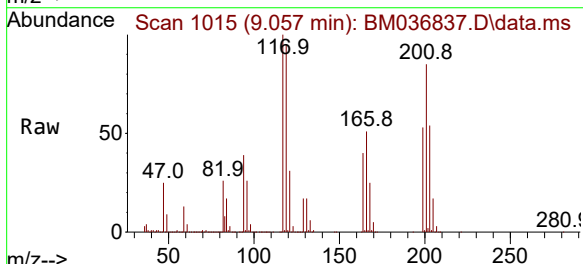
Instrument :
BNA_M
ClientSampleId :
MW-05MS

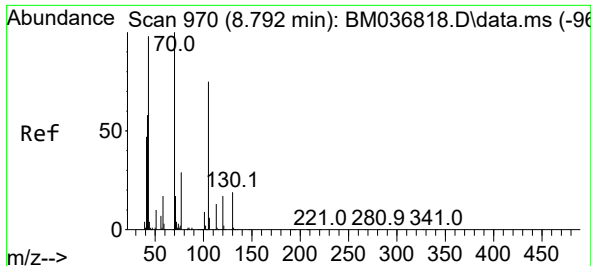
Tgt Ion:	107	Resp:	783015
Ion	Ratio	Lower	Upper
107	100		
108	113.5	91.8	137.6
77	48.2	38.6	57.8
79	45.5	36.9	55.3



#18
Hexachloroethane
Concen: 58.605 ng
RT: 9.057 min Scan# 1015
Delta R.T. -0.006 min
Lab File: BM036837.D
Acq: 05 Oct 2022 16:09

Tgt Ion:	117	Resp:	607324
Ion	Ratio	Lower	Upper
117	100		
119	94.8	74.4	111.6
201	84.6	65.0	97.4

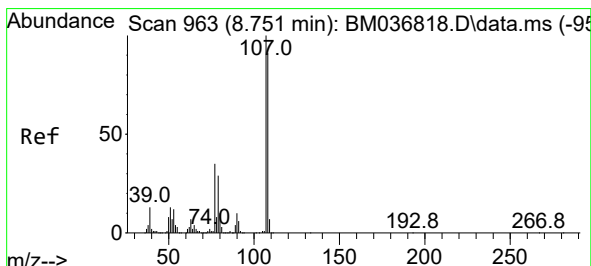
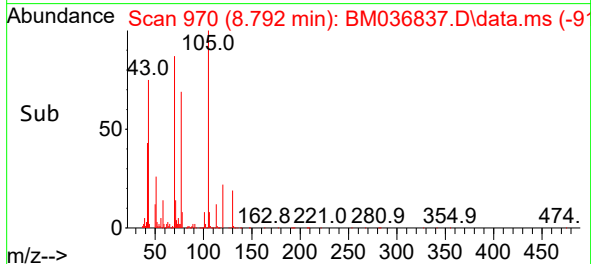
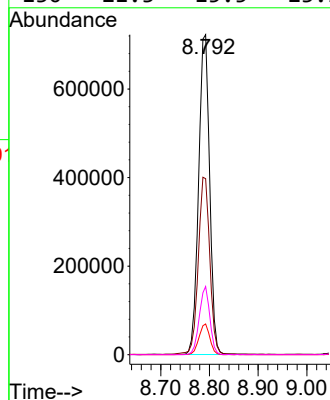
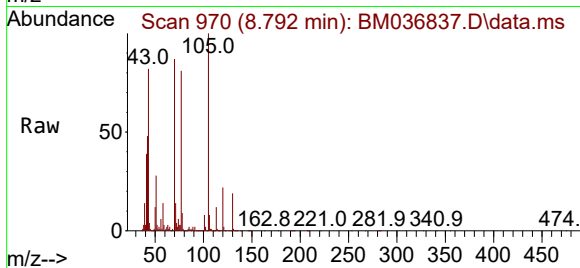




#19
n-Nitroso-di-n-propylamine
Concen: 51.097 ng
RT: 8.792 min Scan# 91
Delta R.T. -0.000 min
Lab File: BM036837.D
Acq: 05 Oct 2022 16:09

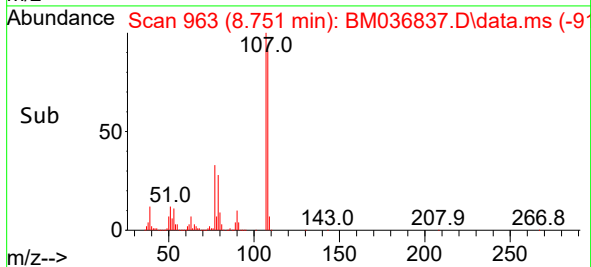
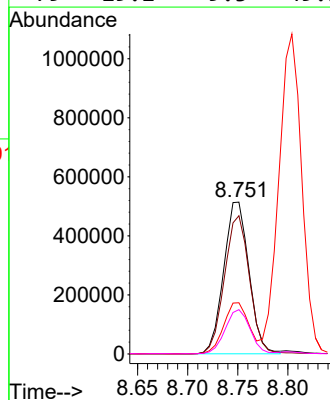
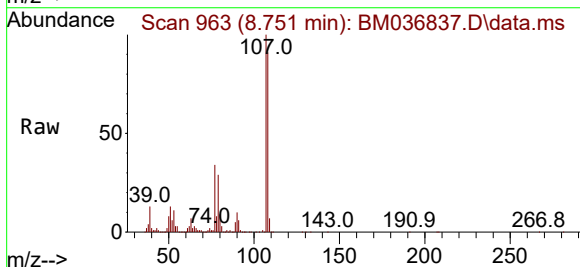
Instrument :
BNA_M
ClientSampleId :
MW-05MS

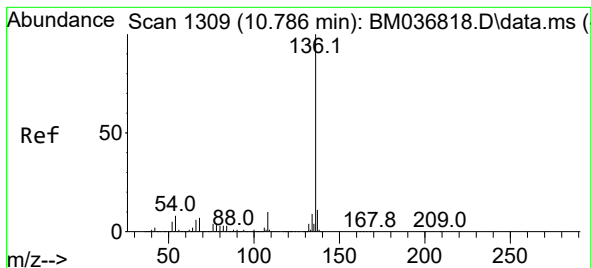
Tgt Ion: 70 Resp: 1143104
Ion Ratio Lower Upper
70 100
42 55.0 47.0 70.6
101 9.6 7.4 11.0
130 21.3 15.5 23.3



#20
3+4-Methylphenols
Concen: 29.703 ng
RT: 8.751 min Scan# 963
Delta R.T. -0.000 min
Lab File: BM036837.D
Acq: 05 Oct 2022 16:09

Tgt Ion: 107 Resp: 899334
Ion Ratio Lower Upper
107 100
108 91.1 70.8 110.8
77 33.8 15.1 55.1
79 29.2 9.3 49.3

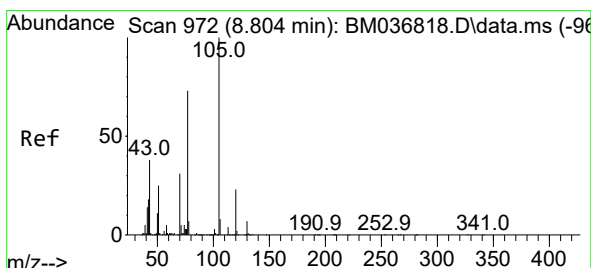
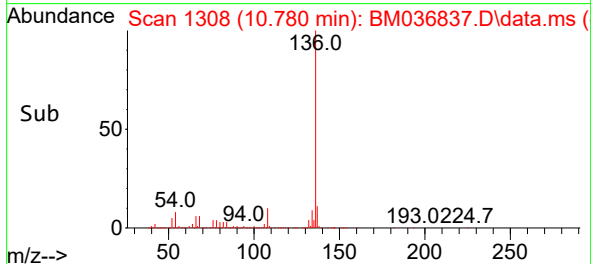
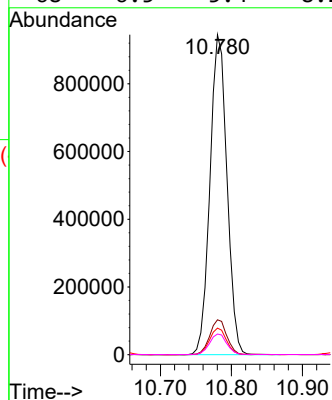
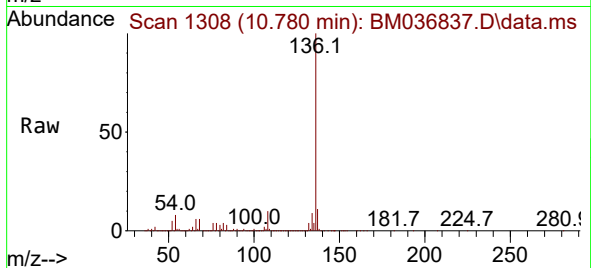




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.780 min Scan# 1308
Delta R.T. -0.006 min
Lab File: BM036837.D
Acq: 05 Oct 2022 16:09

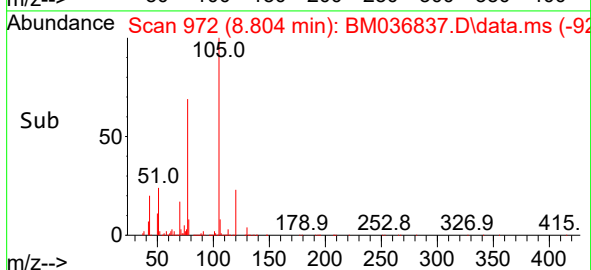
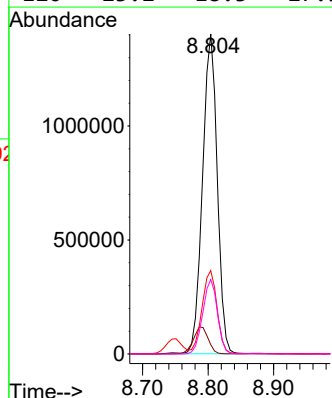
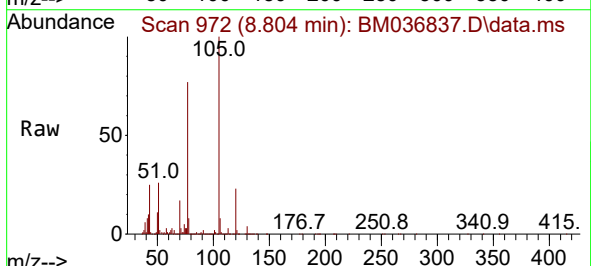
Instrument :
BNA_M
ClientSampleId :
MW-05MS

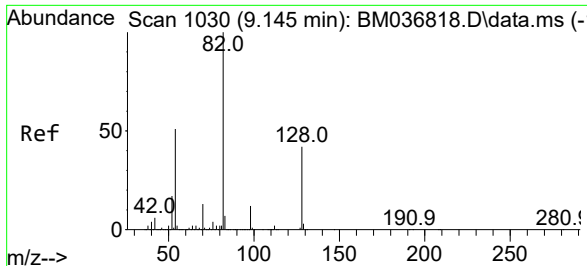
Tgt Ion:136 Resp: 1570401
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 8.3 6.7 10.1
68 6.5 5.4 8.2



#22
Acetophenone
Concen: 55.595 ng
RT: 8.804 min Scan# 972
Delta R.T. -0.000 min
Lab File: BM036837.D
Acq: 05 Oct 2022 16:09

Tgt Ion:105 Resp: 2191384
Ion Ratio Lower Upper
105 100
71 2.9 4.5 6.7#
51 26.1 22.4 33.6
120 23.2 18.3 27.5

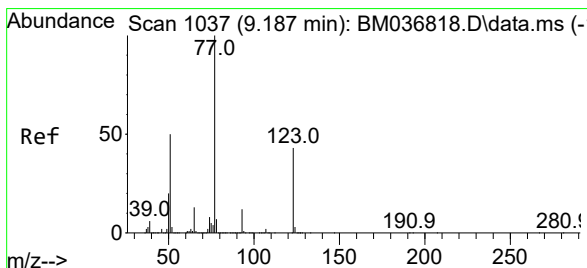
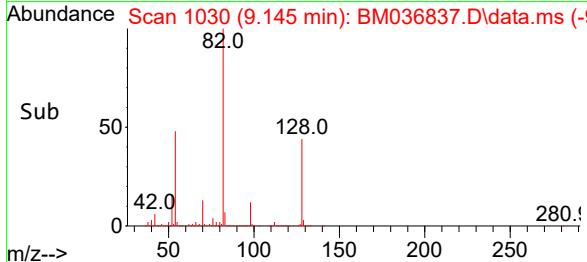
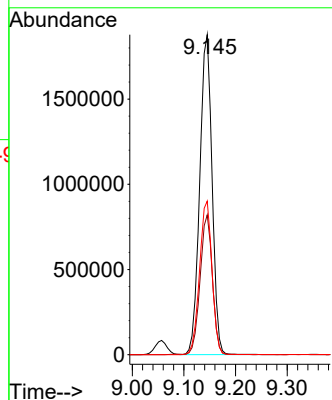
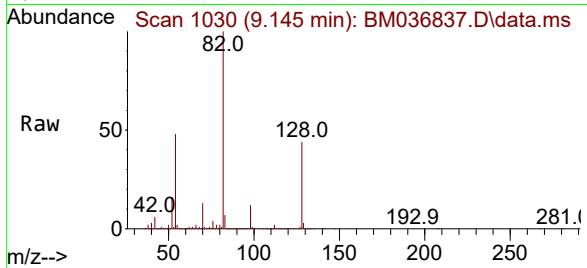




#23
Nitrobenzene-d5
Concen: 105.832 ng
RT: 9.145 min Scan# 1030
Delta R.T. -0.000 min
Lab File: BM036837.D
Acq: 05 Oct 2022 16:09

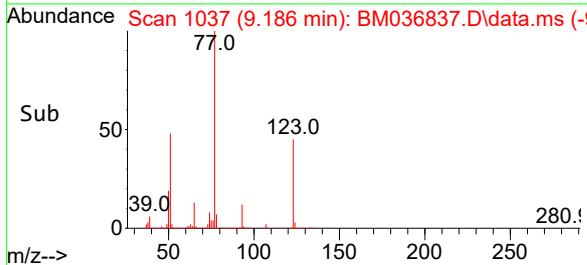
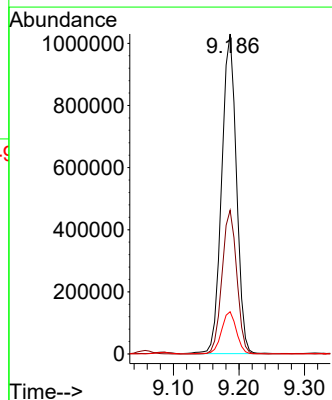
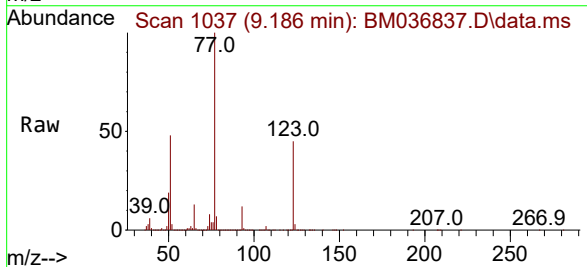
Instrument :
BNA_M
ClientSampleId :
MW-05MS

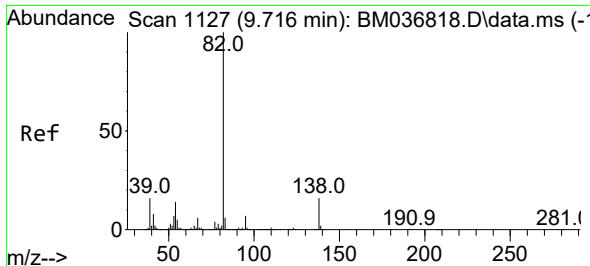
Tgt Ion: 82 Resp: 3107253
Ion Ratio Lower Upper
82 100
128 43.7 33.2 49.8
54 48.0 40.6 60.8



#24
Nitrobenzene
Concen: 51.627 ng
RT: 9.186 min Scan# 1037
Delta R.T. -0.000 min
Lab File: BM036837.D
Acq: 05 Oct 2022 16:09

Tgt Ion: 77 Resp: 1603014
Ion Ratio Lower Upper
77 100
123 44.9 34.2 51.2
65 13.2 10.7 16.1

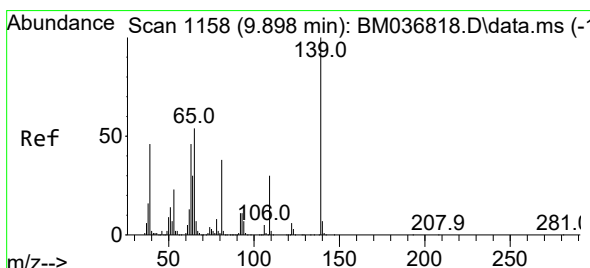
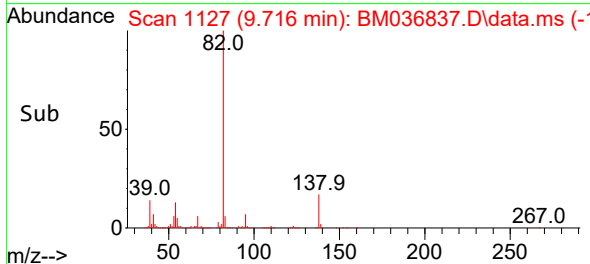
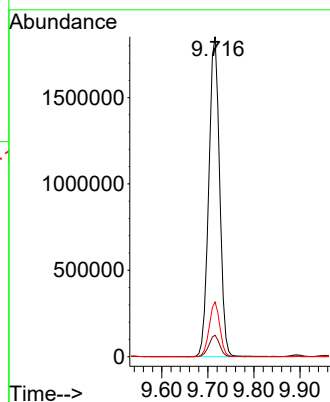
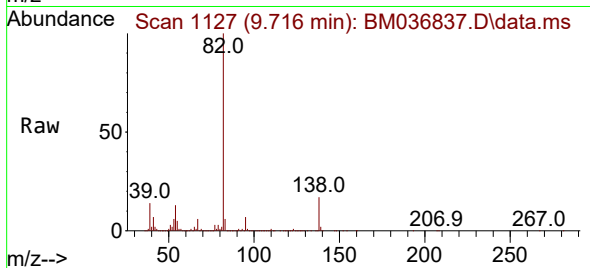




#25
Isophorone
Concen: 56.069 ng
RT: 9.716 min Scan# 1127
Delta R.T. -0.000 min
Lab File: BM036837.D
Acq: 05 Oct 2022 16:09

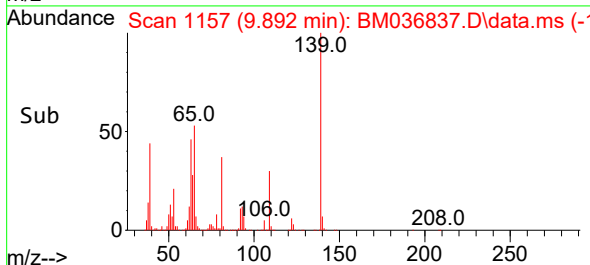
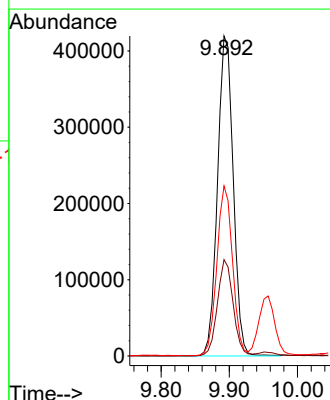
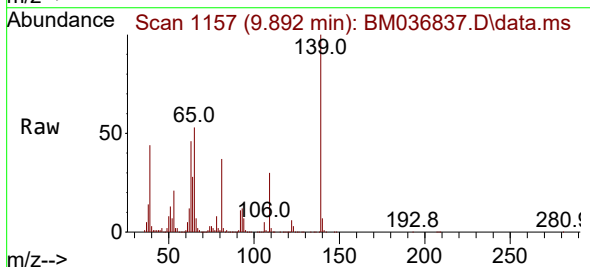
Instrument :
BNA_M
ClientSampleId :
MW-05MS

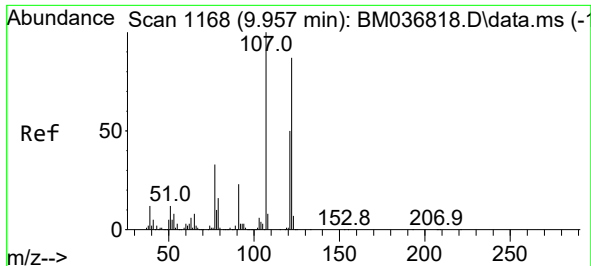
Tgt Ion: 82 Resp: 3043362
Ion Ratio Lower Upper
82 100
95 6.7 5.2 7.8
138 17.1 12.5 18.7



#26
2-Nitrophenol
Concen: 54.055 ng
RT: 9.892 min Scan# 1157
Delta R.T. -0.006 min
Lab File: BM036837.D
Acq: 05 Oct 2022 16:09

Tgt Ion: 139 Resp: 674134
Ion Ratio Lower Upper
139 100
109 30.1 24.2 36.2
65 53.2 43.4 65.2

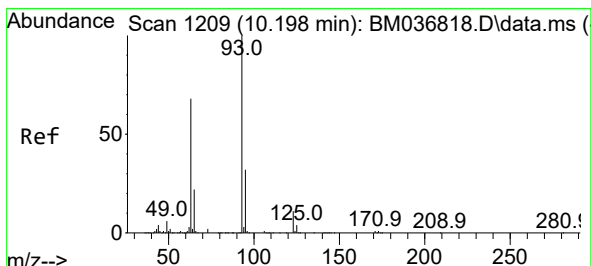
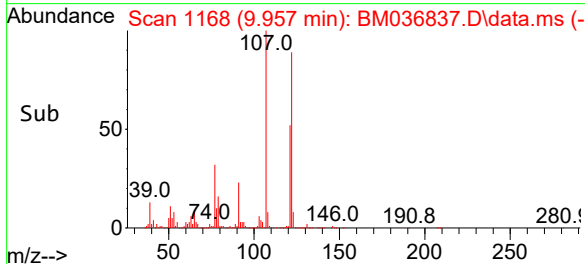
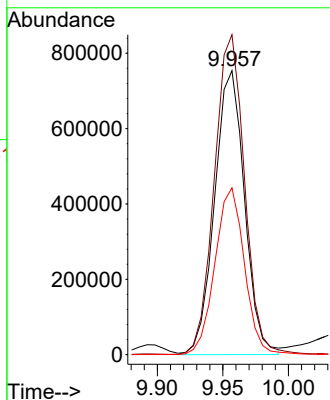
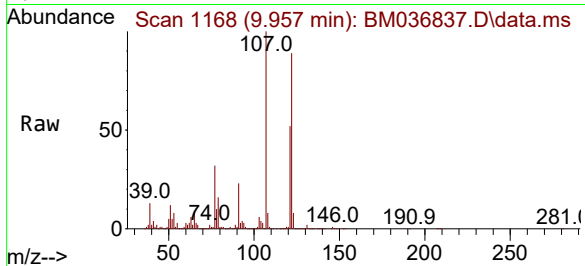




#27
2,4-Dimethylphenol
Concen: 59.544 ng
RT: 9.957 min Scan# 1168
Delta R.T. -0.000 min
Lab File: BM036837.D
Acq: 05 Oct 2022 16:09

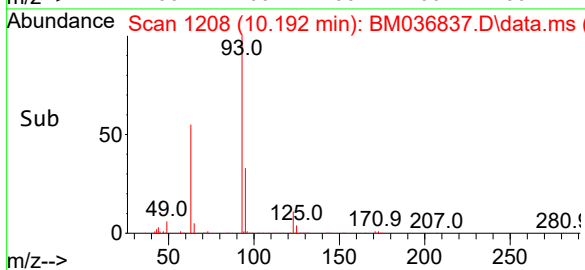
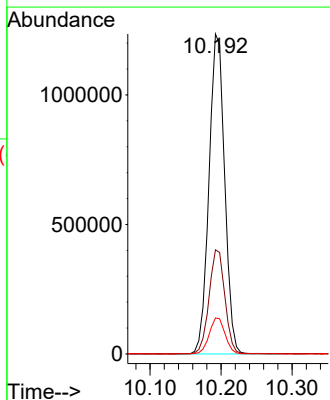
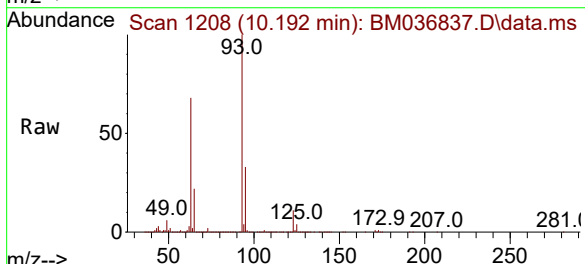
Instrument :
BNA_M
ClientSampleId :
MW-05MS

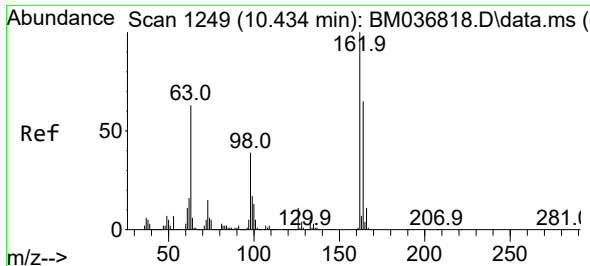
Tgt Ion:122 Resp: 1195913
Ion Ratio Lower Upper
122 100
107 112.7 91.7 137.5
121 58.7 46.0 69.0



#28
bis(2-Chloroethoxy)methane
Concen: 57.684 ng
RT: 10.192 min Scan# 1208
Delta R.T. -0.006 min
Lab File: BM036837.D
Acq: 05 Oct 2022 16:09

Tgt Ion: 93 Resp: 1893955
Ion Ratio Lower Upper
93 100
95 32.6 25.9 38.9
123 11.2 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 52.712 ng

RT: 10.427 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM036837.D

Acq: 05 Oct 2022 16:09

Instrument :

BNA_M

ClientSampleId :

MW-05MS

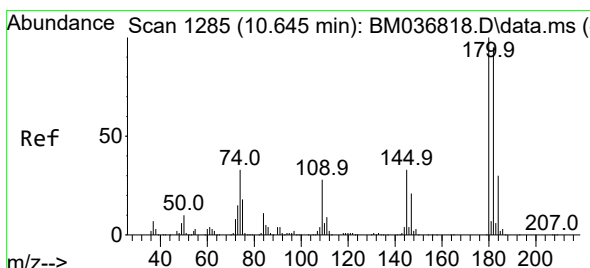
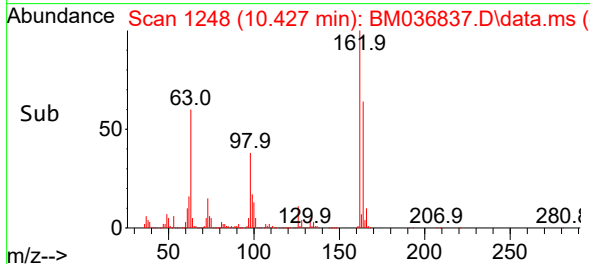
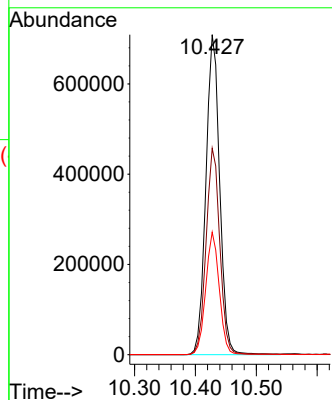
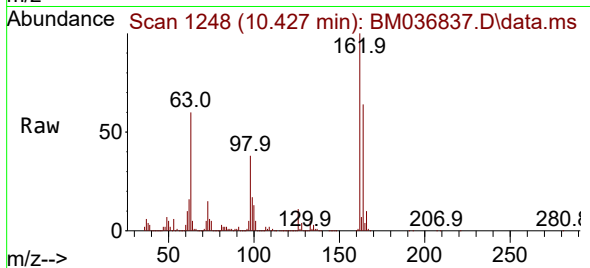
Tgt Ion:162 Resp: 1117849

Ion Ratio Lower Upper

162 100

164 64.5 45.0 85.0

98 38.3 19.4 59.4



#30

1,2,4-Trichlorobenzene

Concen: 51.472 ng

RT: 10.645 min Scan# 1285

Delta R.T. 0.000 min

Lab File: BM036837.D

Acq: 05 Oct 2022 16:09

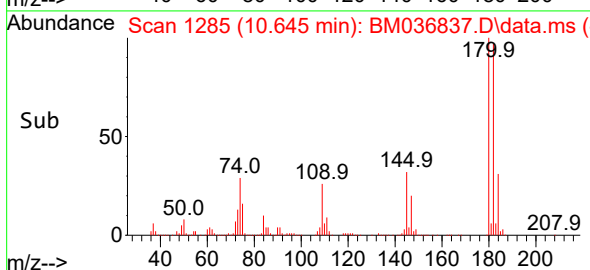
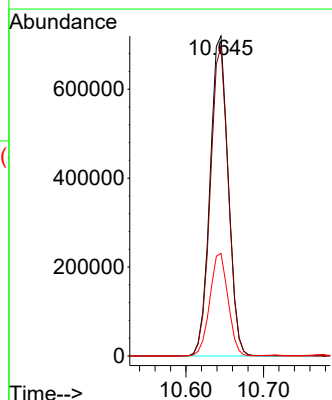
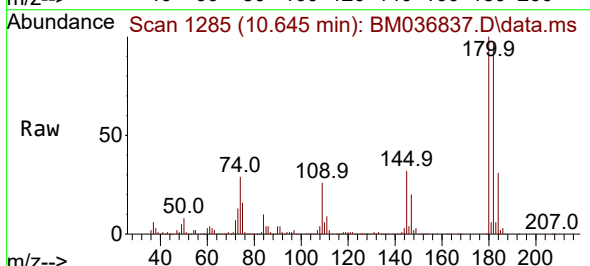
Tgt Ion:180 Resp: 1175336

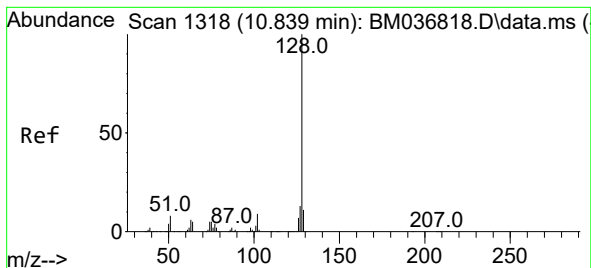
Ion Ratio Lower Upper

180 100

182 96.8 75.8 113.8

145 32.0 26.2 39.2

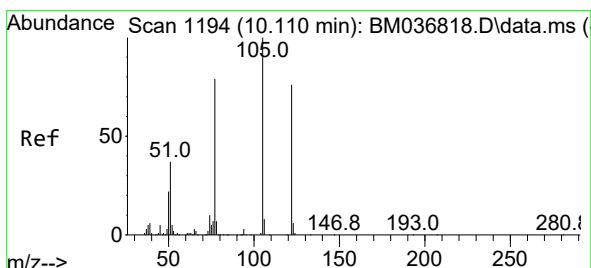
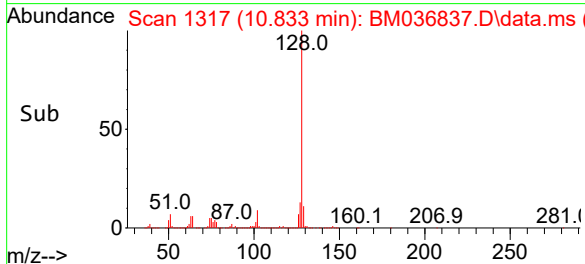
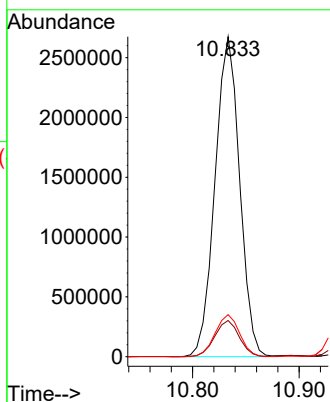
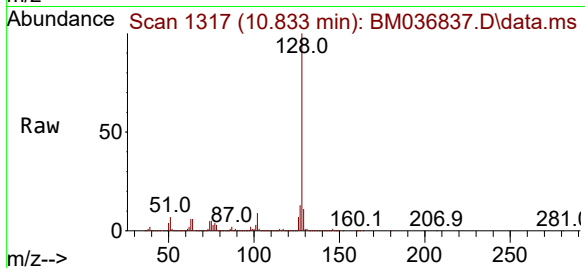




#31
Naphthalene
Concen: 50.567 ng
RT: 10.833 min Scan# 1184
Delta R.T. -0.006 min
Lab File: BM036837.D
Acq: 05 Oct 2022 16:09

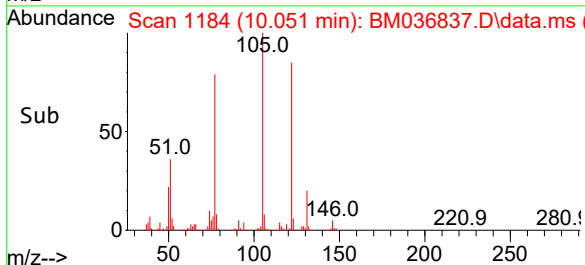
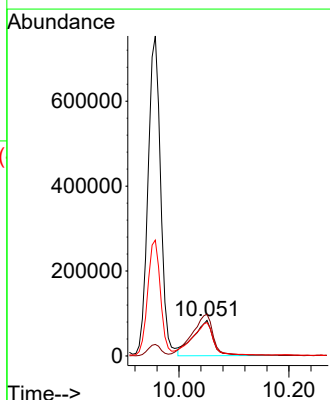
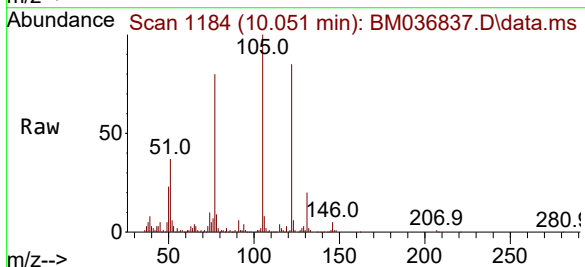
Instrument :
BNA_M
ClientSampleId :
MW-05MS

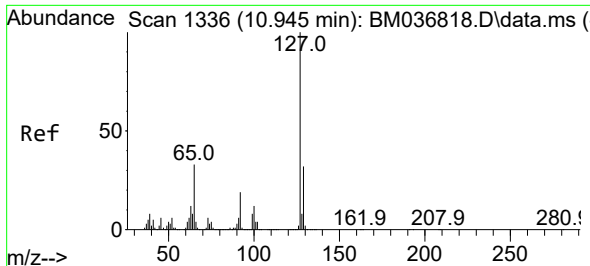
Tgt Ion:128 Resp: 4290092
Ion Ratio Lower Upper
128 100
129 11.3 8.6 13.0
127 13.2 10.3 15.5



#32
Benzoic acid
Concen: 17.293 ng
RT: 10.051 min Scan# 1184
Delta R.T. -0.059 min
Lab File: BM036837.D
Acq: 05 Oct 2022 16:09

Tgt Ion:122 Resp: 211616
Ion Ratio Lower Upper
122 100
105 117.6 106.4 146.4
77 94.2 81.4 121.4

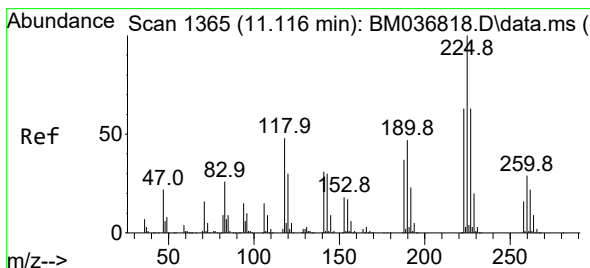
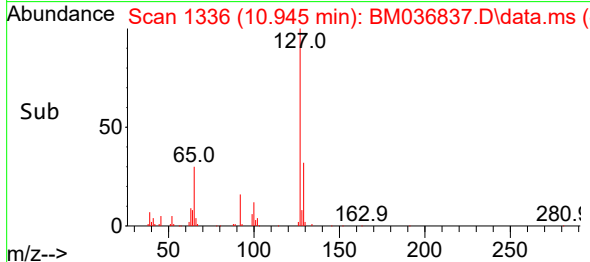
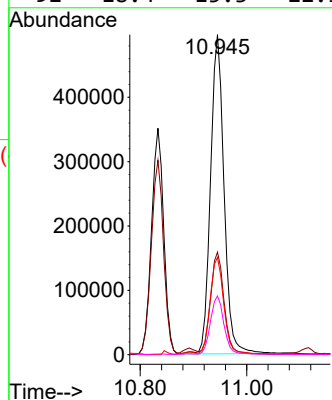
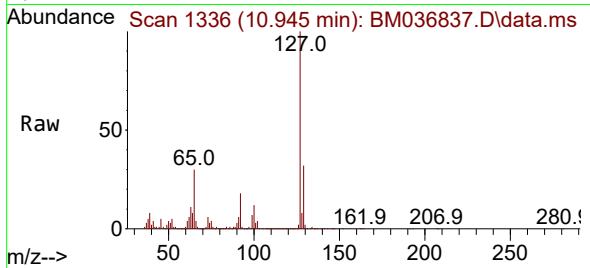




#33
4-Chloroaniline
Concen: 25.712 ng
RT: 10.945 min Scan# 1336
Delta R.T. -0.000 min
Lab File: BM036837.D
Acq: 05 Oct 2022 16:09

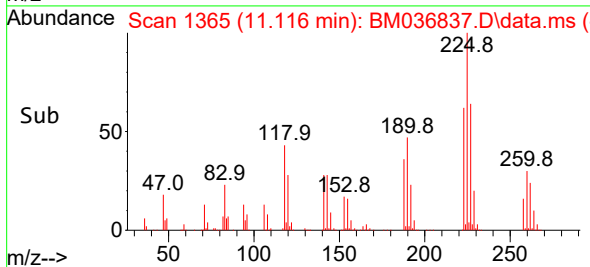
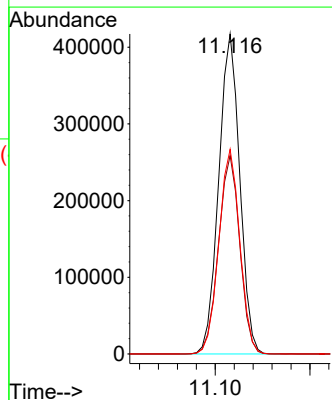
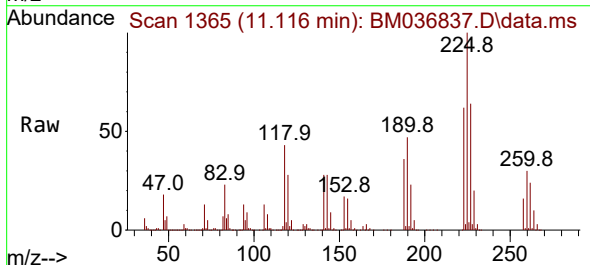
Instrument :
BNA_M
ClientSampleId :
MW-05MS

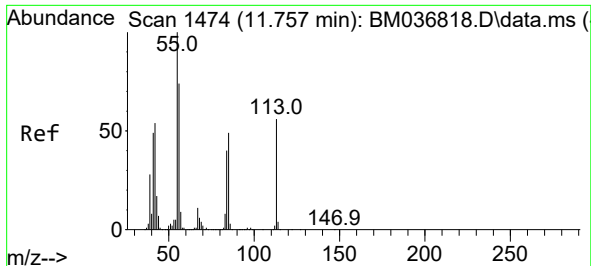
Tgt Ion:127	Resp: 876866
Ion Ratio	Lower Upper
127 100	
129 32.0	25.8 38.8
65 30.4	26.4 39.6
92 18.4	15.3 22.9



#34
Hexachlorobutadiene
Concen: 51.510 ng
RT: 11.116 min Scan# 1365
Delta R.T. -0.000 min
Lab File: BM036837.D
Acq: 05 Oct 2022 16:09

Tgt	Ion:225	Resp:	643266
Ion	Ratio	Lower	Upper
225	100		
223	62.0	50.4	75.6
227	63.9	50.7	76.1

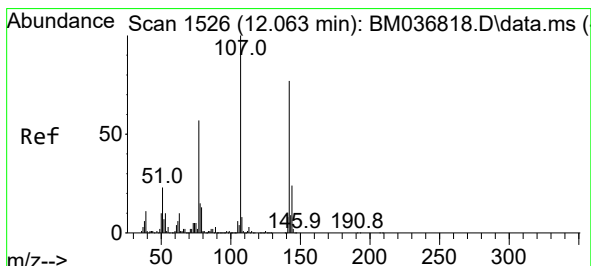
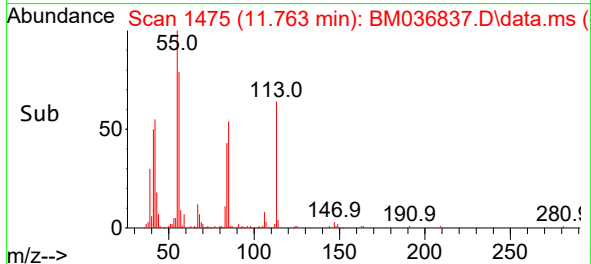
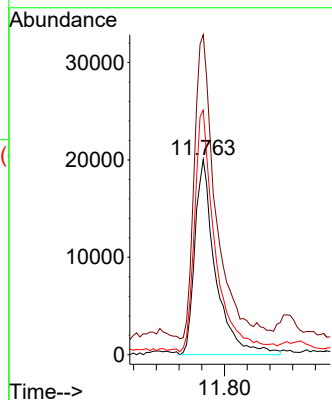
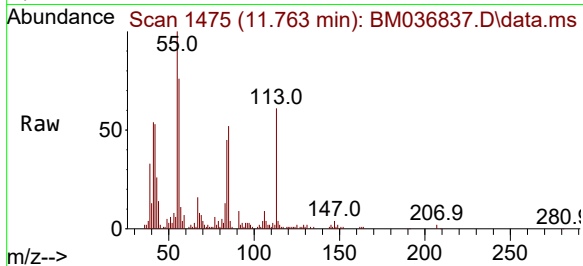




#35
Caprolactam
Concen: 6.926 ng
RT: 11.763 min Scan# 1475
Delta R.T. 0.006 min
Lab File: BM036837.D
Acq: 05 Oct 2022 16:09

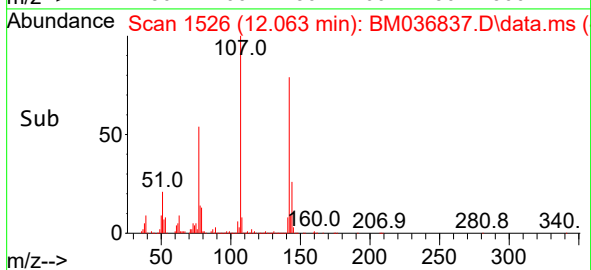
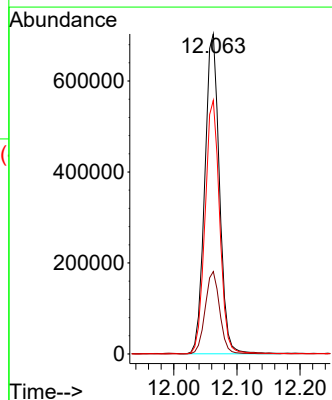
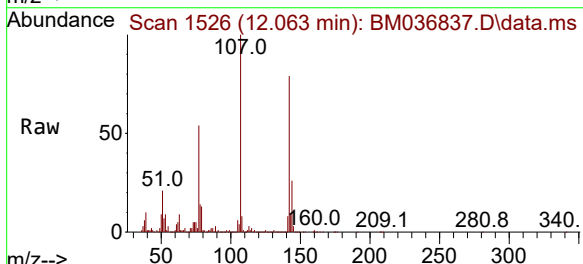
Instrument :
BNA_M
ClientSampleId :
MW-05MS

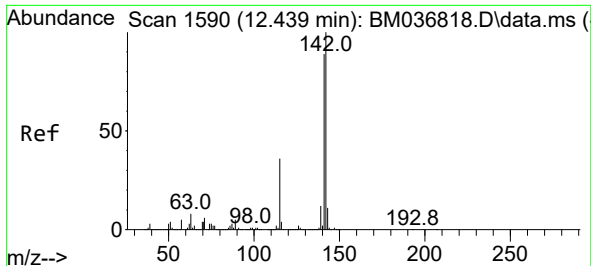
Tgt Ion:113 Resp: 50685
Ion Ratio Lower Upper
113 100
55 163.9 158.3 198.3
56 125.3 112.5 152.5



#36
4-Chloro-3-methylphenol
Concen: 45.473 ng
RT: 12.063 min Scan# 1526
Delta R.T. -0.000 min
Lab File: BM036837.D
Acq: 05 Oct 2022 16:09

Tgt Ion:107 Resp: 1133705
Ion Ratio Lower Upper
107 100
144 25.8 19.4 29.2
142 79.2 61.8 92.6





#37

2-Methylnaphthalene

Concen: 51.685 ng

RT: 12.439 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM036837.D

Acq: 05 Oct 2022 16:09

Instrument :

BNA_M

ClientSampleId :

MW-05MS

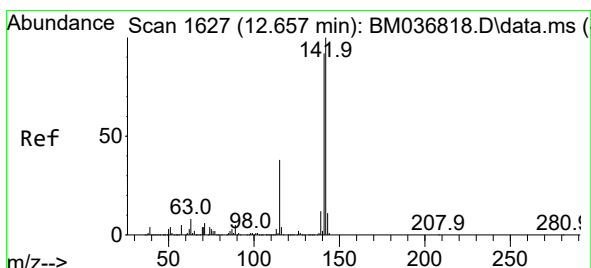
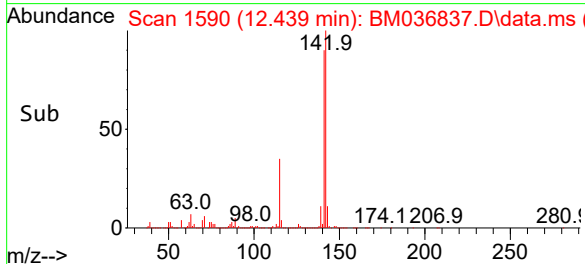
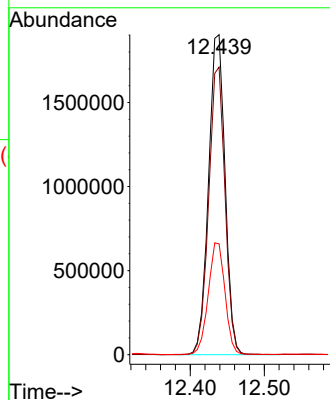
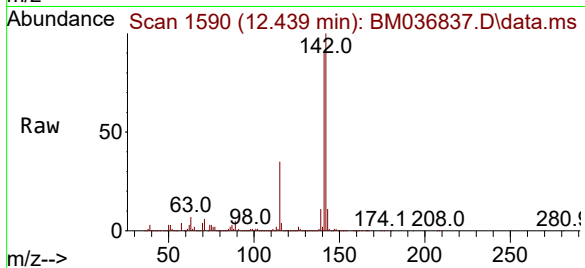
Tgt Ion:142 Resp: 2945521

Ion Ratio Lower Upper

142 100

141 89.9 71.6 107.4

115 34.7 29.0 43.6



#38

1-Methylnaphthalene

Concen: 50.305 ng

RT: 12.657 min Scan# 1627

Delta R.T. -0.000 min

Lab File: BM036837.D

Acq: 05 Oct 2022 16:09

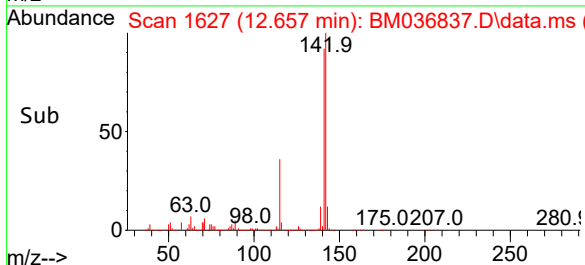
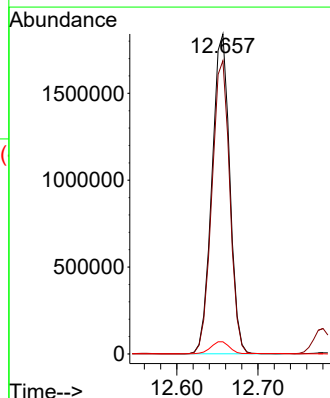
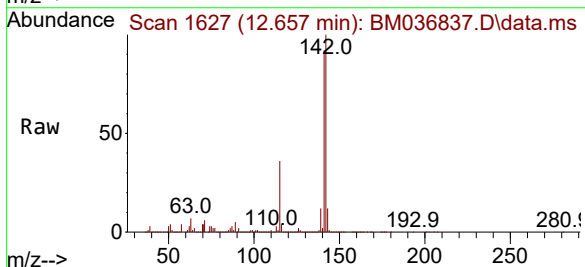
Tgt Ion:142 Resp: 2805824

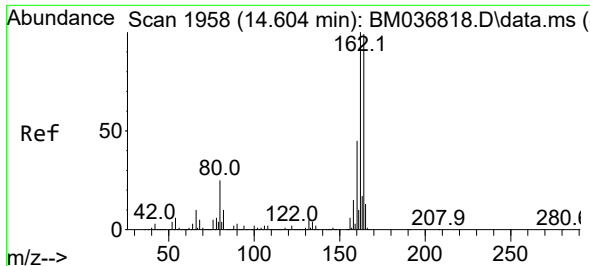
Ion Ratio Lower Upper

142 100

141 91.7 73.6 110.4

116 3.8 3.3 4.9

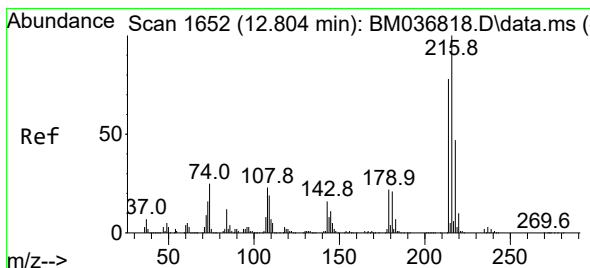
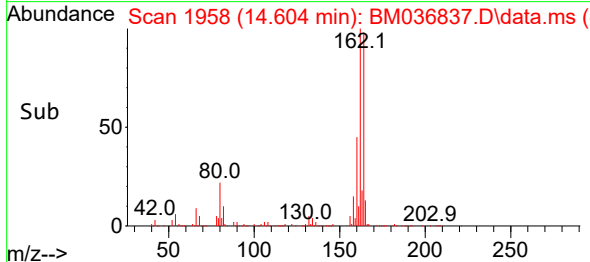
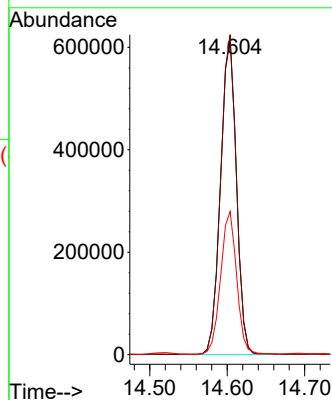
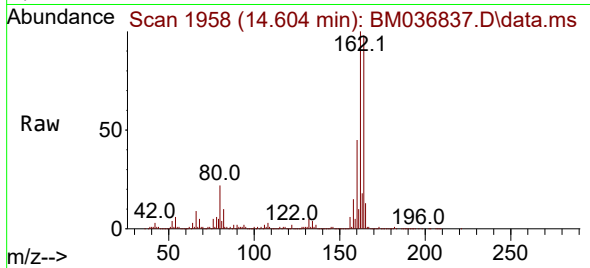




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.604 min Scan# 1958
Delta R.T. -0.000 min
Lab File: BM036837.D
Acq: 05 Oct 2022 16:09

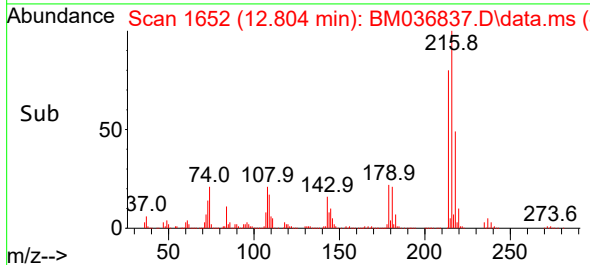
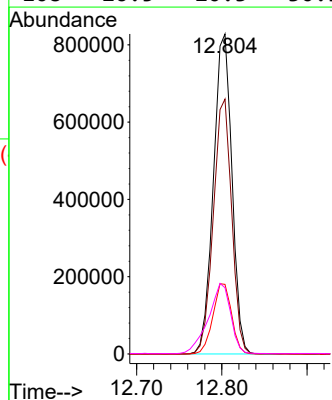
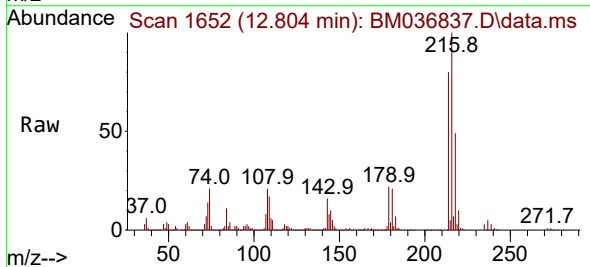
Instrument :
BNA_M
ClientSampleId :
MW-05MS

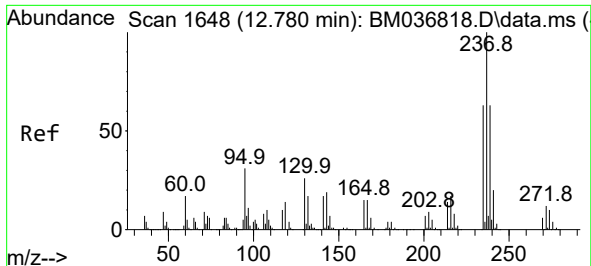
Tgt Ion:164 Resp: 875659
Ion Ratio Lower Upper
164 100
162 101.7 80.5 120.7
160 45.5 36.1 54.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 58.164 ng
RT: 12.804 min Scan# 1652
Delta R.T. -0.000 min
Lab File: BM036837.D
Acq: 05 Oct 2022 16:09

Tgt Ion:216 Resp: 1250308
Ion Ratio Lower Upper
216 100
214 78.9 63.2 94.8
179 22.1 18.0 27.0
108 26.5 20.3 30.5

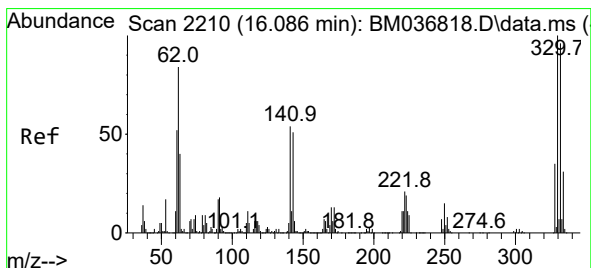
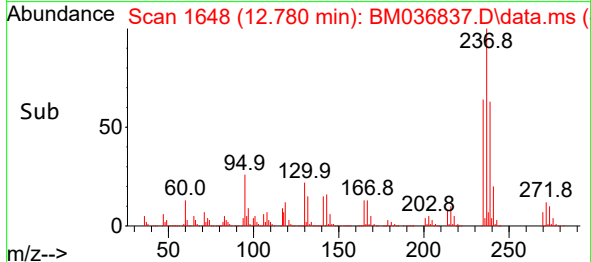
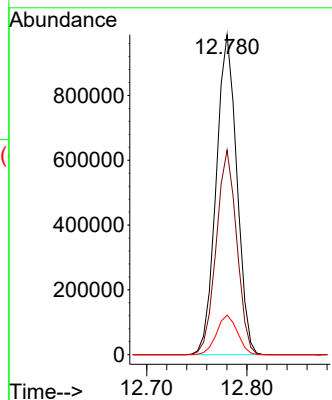
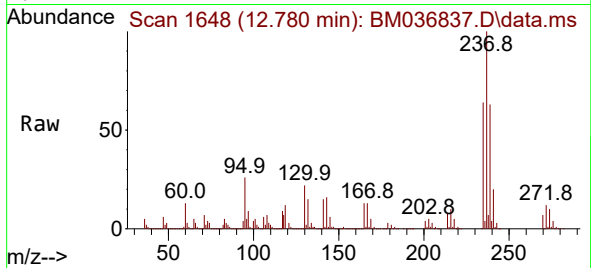




#41
Hexachlorocyclopentadiene
Concen: 134.005 ng
RT: 12.780 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM036837.D
Acq: 05 Oct 2022 16:09

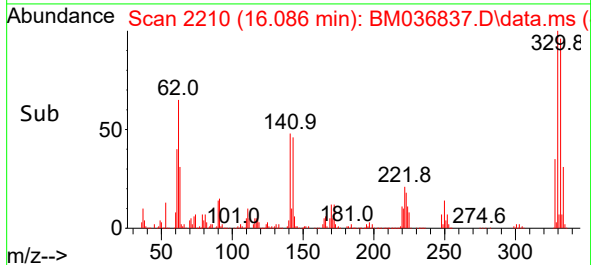
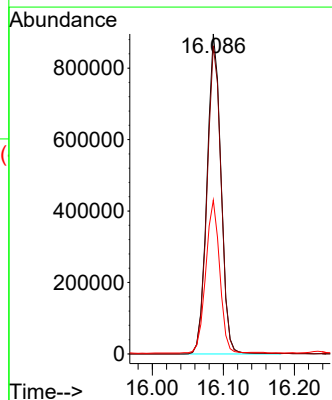
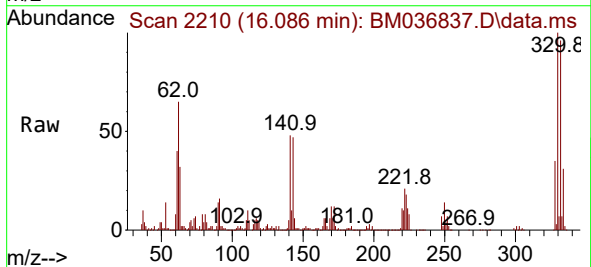
Instrument :
BNA_M
ClientSampleId :
MW-05MS

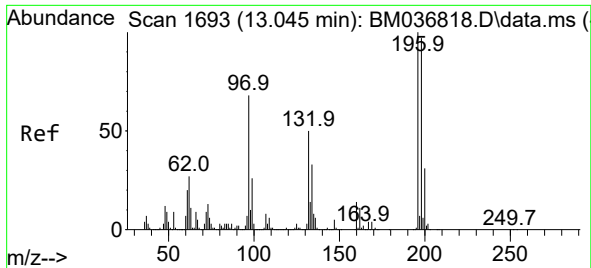
Tgt Ion:237 Resp: 1411025
Ion Ratio Lower Upper
237 100
235 64.0 43.2 83.2
272 12.4 0.0 32.1



#42
2,4,6-Tribromophenol
Concen: 179.031 ng
RT: 16.086 min Scan# 2210
Delta R.T. -0.000 min
Lab File: BM036837.D
Acq: 05 Oct 2022 16:09

Tgt Ion:330 Resp: 1229539
Ion Ratio Lower Upper
330 100
332 97.0 76.8 115.2
141 47.3 41.5 62.3

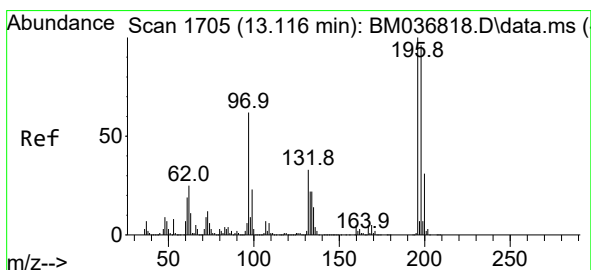
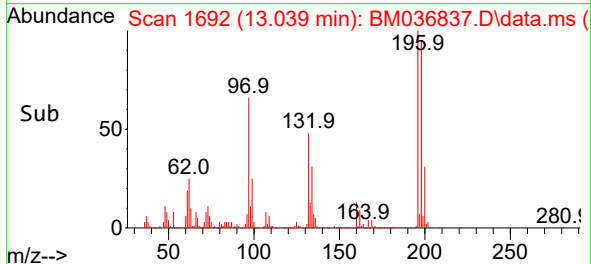
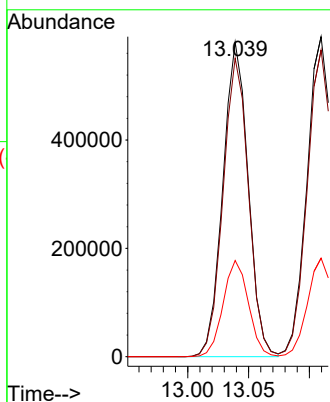
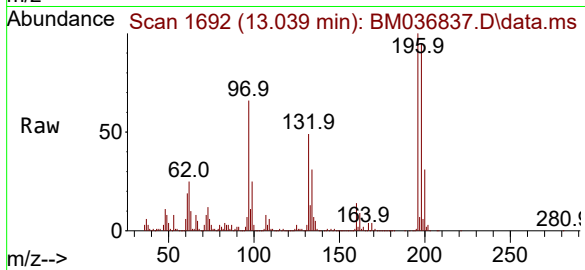




#43
2,4,6-Trichlorophenol
Concen: 57.105 ng
RT: 13.039 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM036837.D
Acq: 05 Oct 2022 16:09

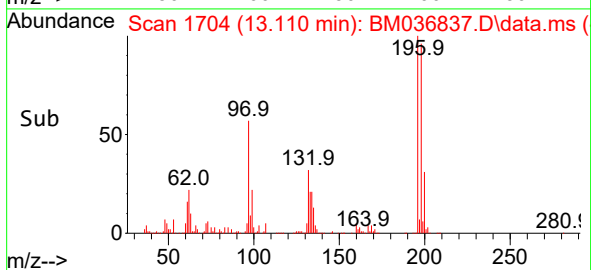
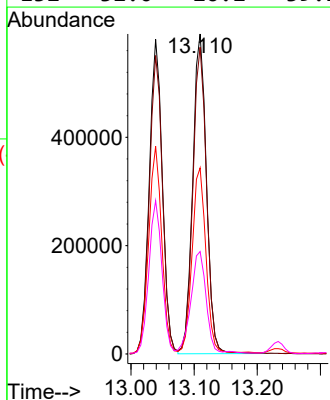
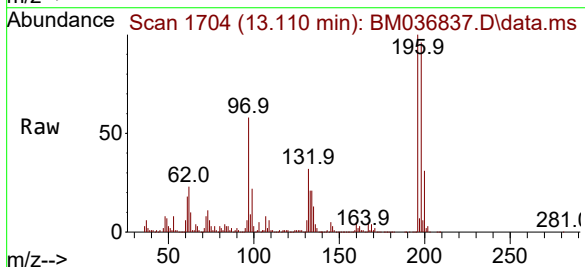
Instrument :
BNA_M
ClientSampleId :
MW-05MS

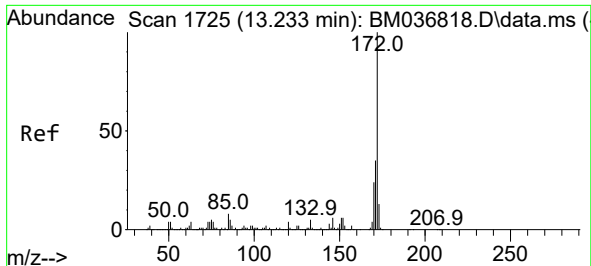
Tgt Ion:196 Resp: 841593
Ion Ratio Lower Upper
196 100
198 94.8 77.5 116.3
200 30.6 25.0 37.4



#44
2,4,5-Trichlorophenol
Concen: 54.383 ng
RT: 13.110 min Scan# 1704
Delta R.T. -0.006 min
Lab File: BM036837.D
Acq: 05 Oct 2022 16:09

Tgt Ion:196 Resp: 892109
Ion Ratio Lower Upper
196 100
198 95.9 76.9 115.3
97 58.1 49.4 74.0
132 32.0 26.2 39.2

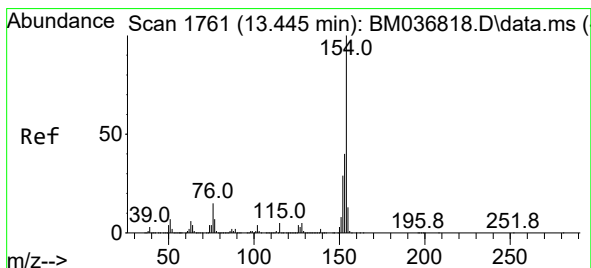
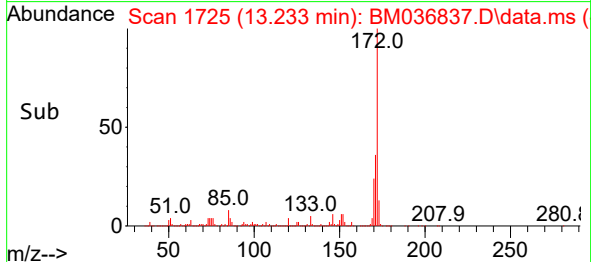
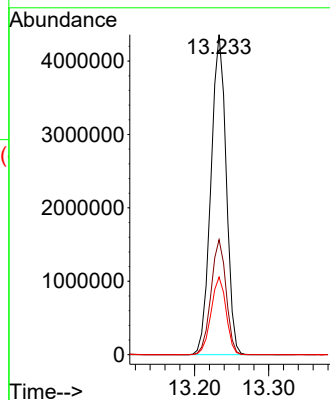
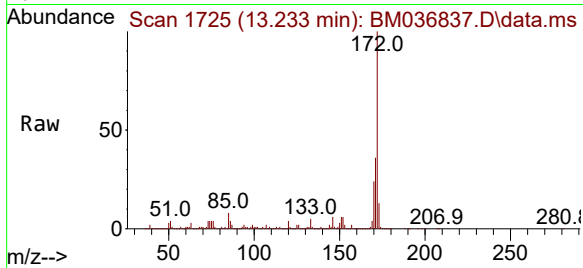




#45
2-Fluorobiphenyl
Concen: 109.718 ng
RT: 13.233 min Scan# 1725
Delta R.T. -0.000 min
Lab File: BM036837.D
Acq: 05 Oct 2022 16:09

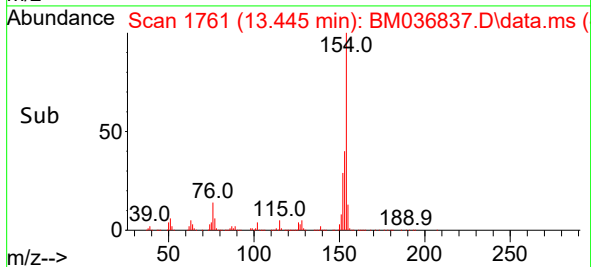
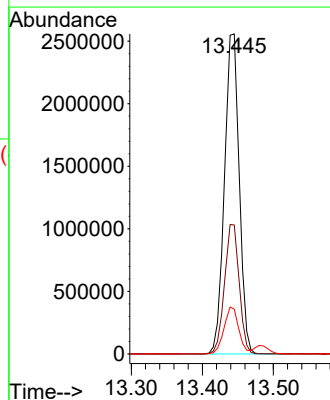
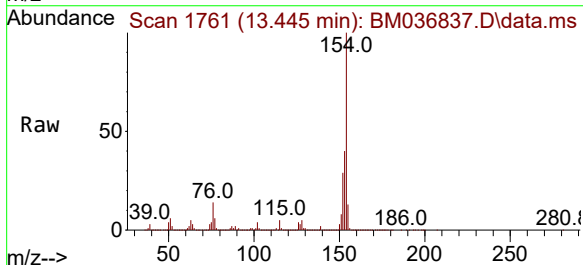
Instrument :
BNA_M
ClientSampleId :
MW-05MS

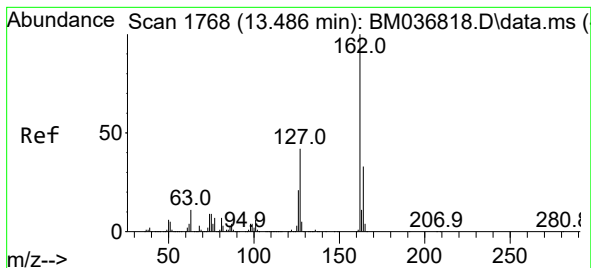
Tgt Ion:172 Resp: 6230873
Ion Ratio Lower Upper
172 100
171 36.0 28.4 42.6
170 24.3 19.0 28.6



#46
1,1'-Biphenyl
Concen: 57.034 ng
RT: 13.445 min Scan# 1761
Delta R.T. -0.000 min
Lab File: BM036837.D
Acq: 05 Oct 2022 16:09

Tgt Ion:154 Resp: 3681951
Ion Ratio Lower Upper
154 100
153 40.3 20.2 60.2
76 14.0 0.0 35.0

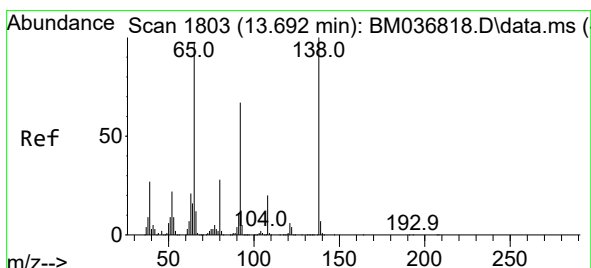
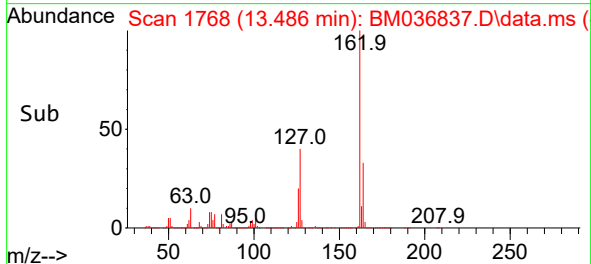
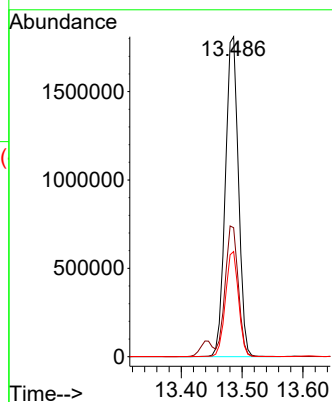
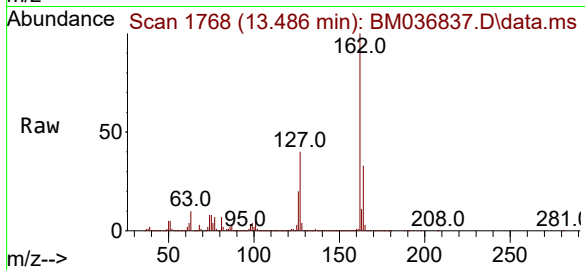




#47
2-Chloronaphthalene
Concen: 54.641 ng
RT: 13.486 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM036837.D
Acq: 05 Oct 2022 16:09

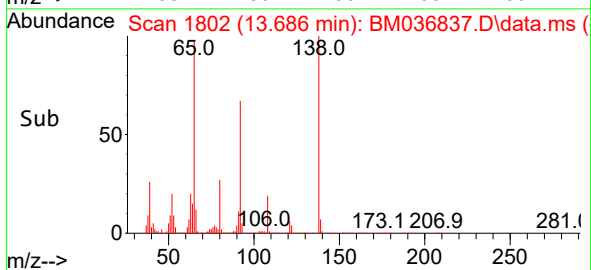
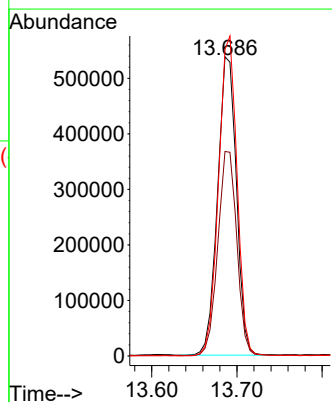
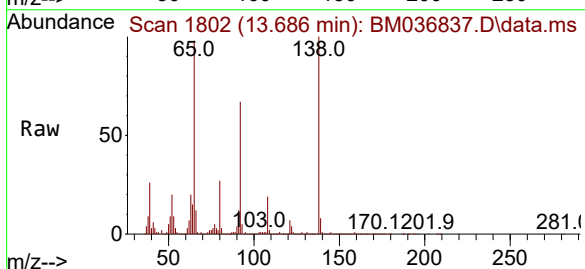
Instrument :
BNA_M
ClientSampleId :
MW-05MS

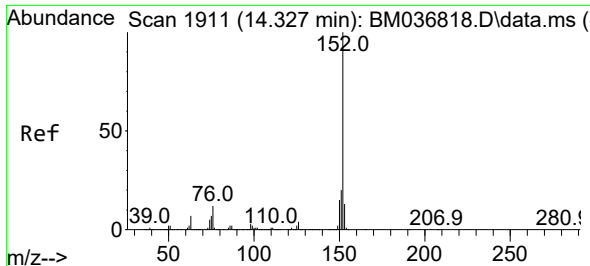
Tgt Ion:162 Resp: 2708846
Ion Ratio Lower Upper
162 100
127 40.3 33.4 50.2
164 32.9 26.2 39.2



#48
2-Nitroaniline
Concen: 47.803 ng
RT: 13.686 min Scan# 1802
Delta R.T. -0.006 min
Lab File: BM036837.D
Acq: 05 Oct 2022 16:09

Tgt Ion: 65 Resp: 827845
Ion Ratio Lower Upper
65 100
92 68.4 55.0 82.4
138 102.4 82.5 123.7

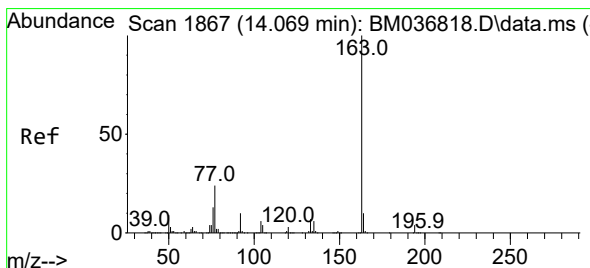
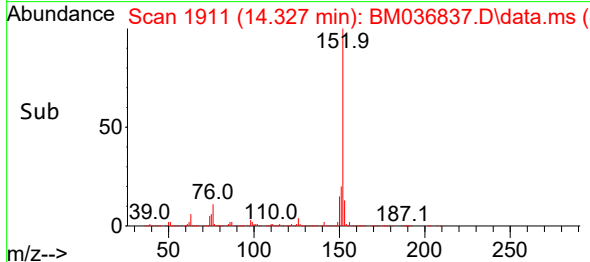
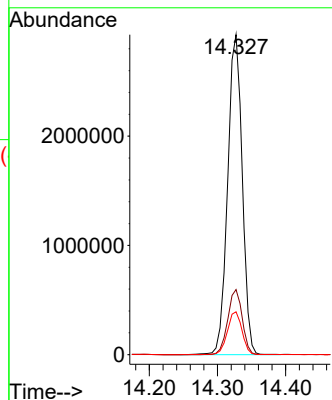
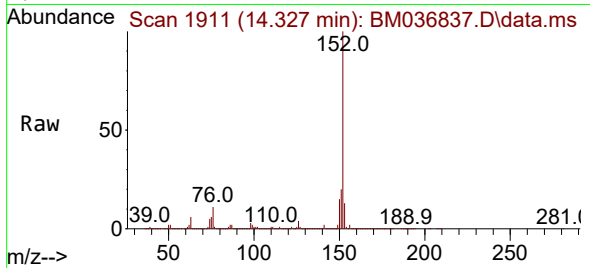




#49
Acenaphthylene
Concen: 54.304 ng
RT: 14.327 min Scan# 1911
Delta R.T. 0.000 min
Lab File: BM036837.D
Acq: 05 Oct 2022 16:09

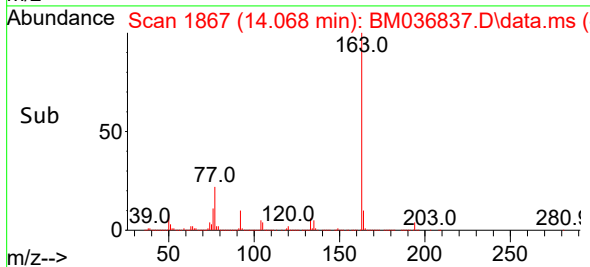
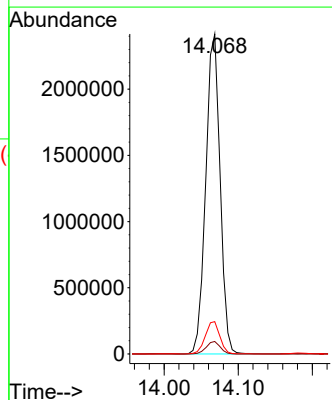
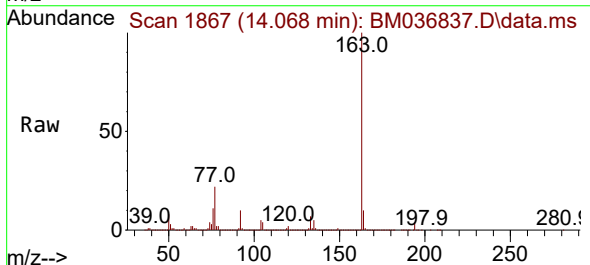
Instrument :
BNA_M
ClientSampleId :
MW-05MS

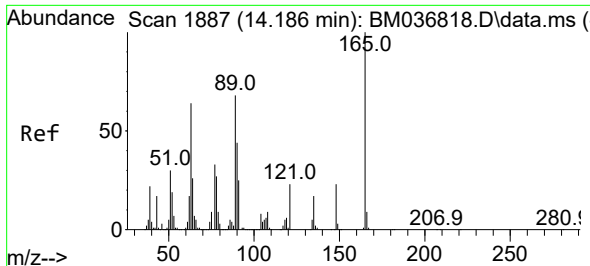
Tgt Ion:152 Resp: 4359740
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.2
153 13.4 10.5 15.7



#50
Dimethylphthalate
Concen: 52.563 ng
RT: 14.068 min Scan# 1867
Delta R.T. -0.001 min
Lab File: BM036837.D
Acq: 05 Oct 2022 16:09

Tgt Ion:163 Resp: 3245830
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.4
164 10.1 8.1 12.1





#51

2,6-Dinitrotoluene

Concen: 56.010 ng

RT: 14.186 min Scan# 1887

Delta R.T. -0.000 min

Lab File: BM036837.D

Acq: 05 Oct 2022 16:09

Instrument :

BNA_M

ClientSampleId :

MW-05MS

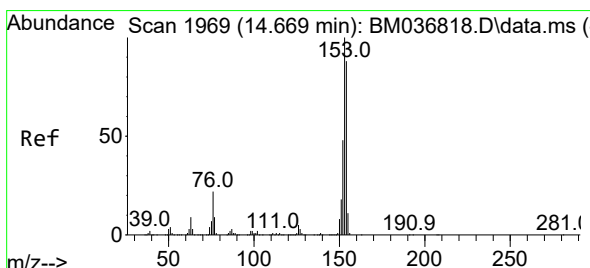
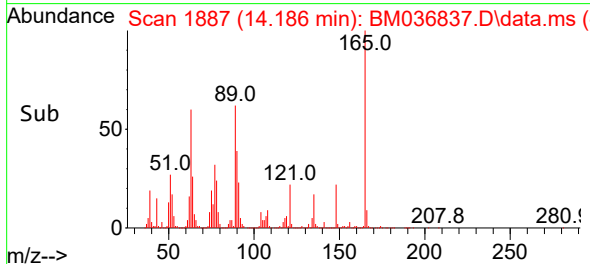
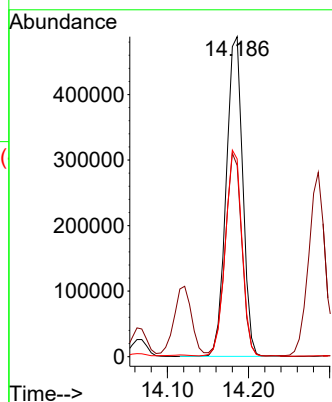
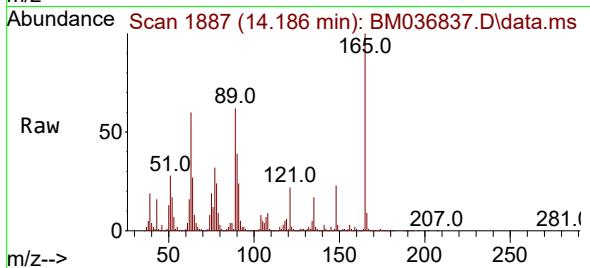
Tgt Ion:165 Resp: 691068

Ion Ratio Lower Upper

165 100

63 59.7 54.4 81.6

89 61.8 54.7 82.1



#52

Acenaphthene

Concen: 54.171 ng

RT: 14.668 min Scan# 1969

Delta R.T. -0.001 min

Lab File: BM036837.D

Acq: 05 Oct 2022 16:09

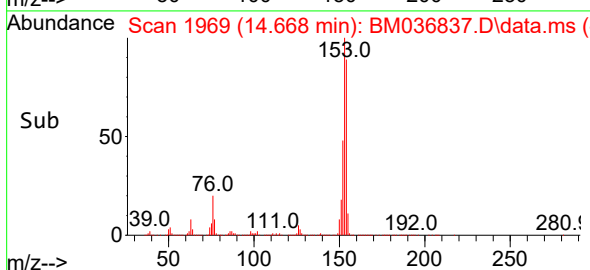
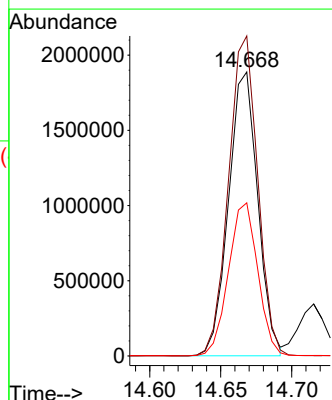
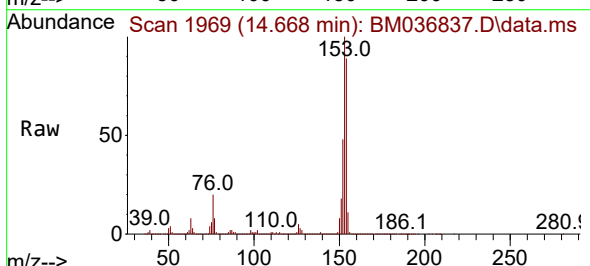
Tgt Ion:154 Resp: 2702662

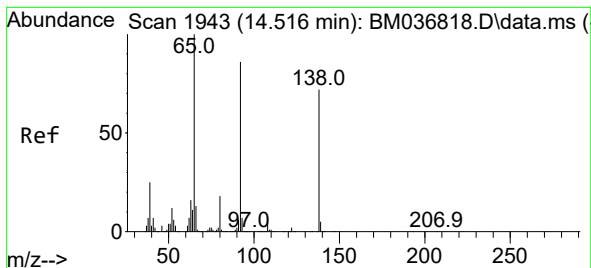
Ion Ratio Lower Upper

154 100

153 112.7 91.4 137.0

152 53.9 44.0 66.0

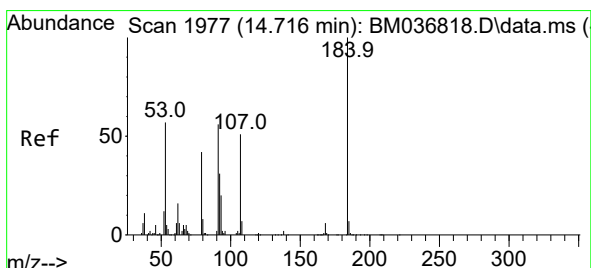
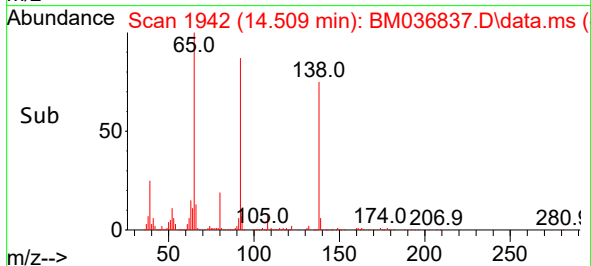
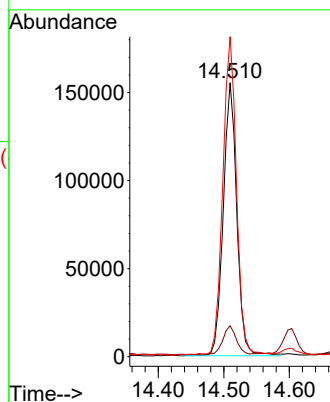
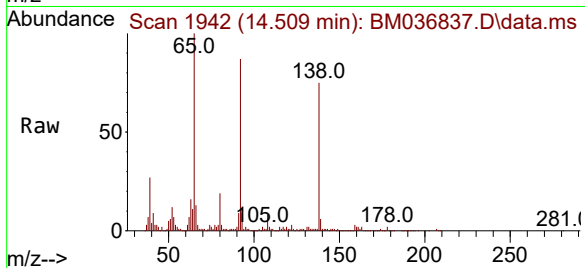




#53
3-Nitroaniline
Concen: 14.922 ng
RT: 14.509 min Scan# 1942
Delta R.T. -0.007 min
Lab File: BM036837.D
Acq: 05 Oct 2022 16:09

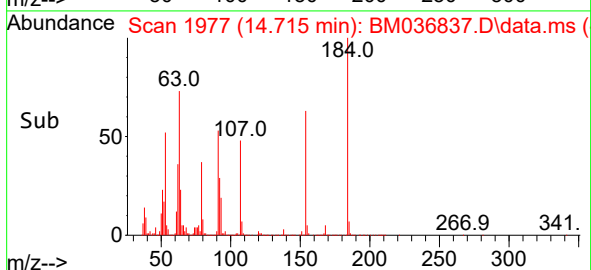
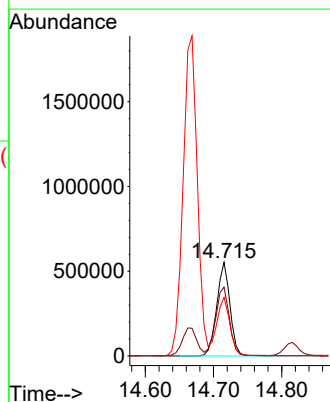
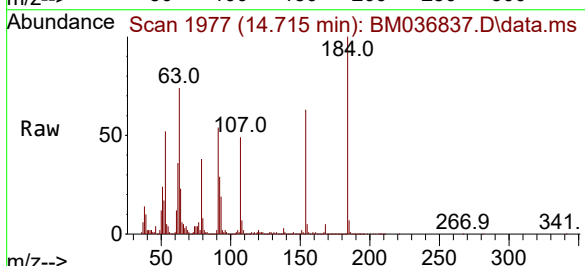
Instrument :
BNA_M
ClientSampleId :
MW-05MS

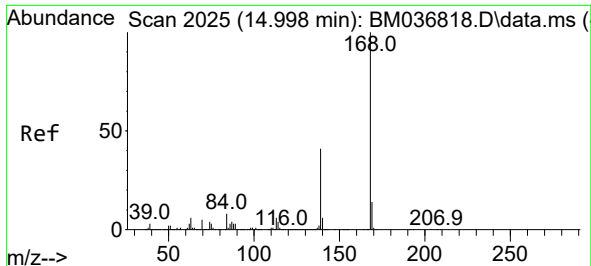
Tgt Ion:138 Resp: 221043
Ion Ratio Lower Upper
138 100
108 11.3 7.8 11.8
92 116.8 95.9 143.9



#54
2,4-Dinitrophenol
Concen: 99.251 ng
RT: 14.715 min Scan# 1977
Delta R.T. -0.001 min
Lab File: BM036837.D
Acq: 05 Oct 2022 16:09

Tgt Ion:184 Resp: 745020
Ion Ratio Lower Upper
184 100
63 73.5 65.0 97.6
154 62.6 50.4 75.6

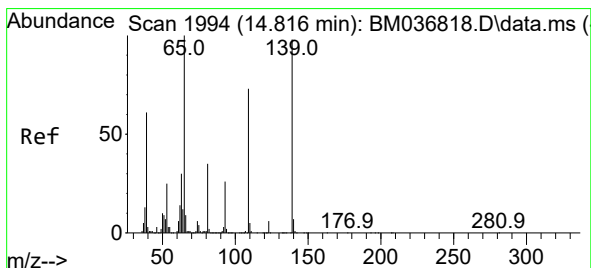
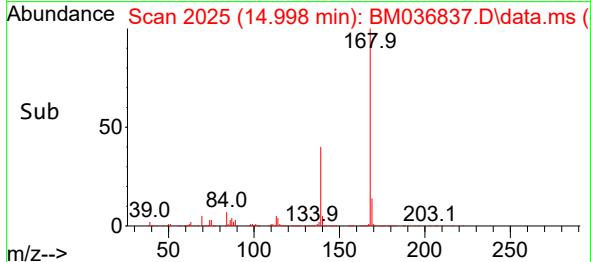
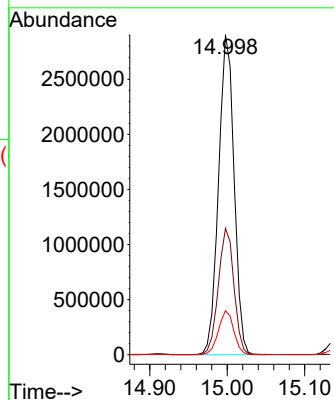
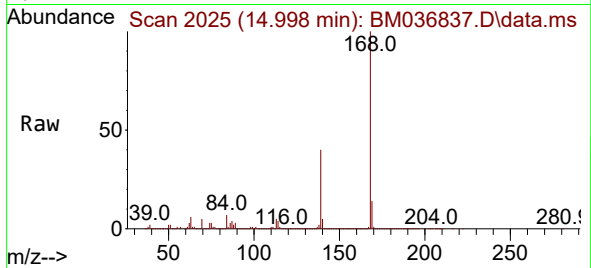




#55
Dibenzofuran
Concen: 53.490 ng
RT: 14.998 min Scan# 20
Delta R.T. -0.000 min
Lab File: BM036837.D
Acq: 05 Oct 2022 16:09

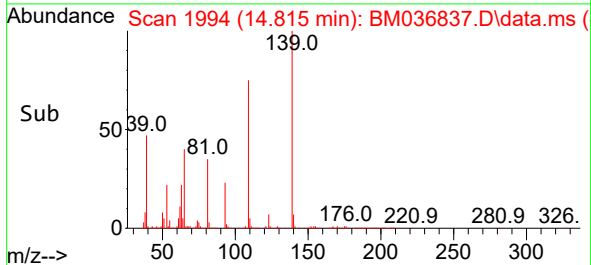
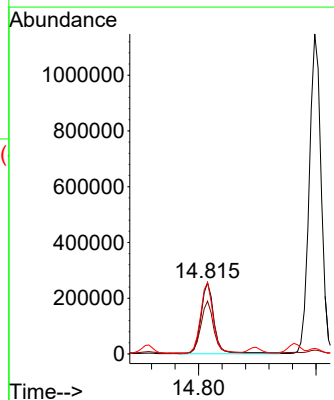
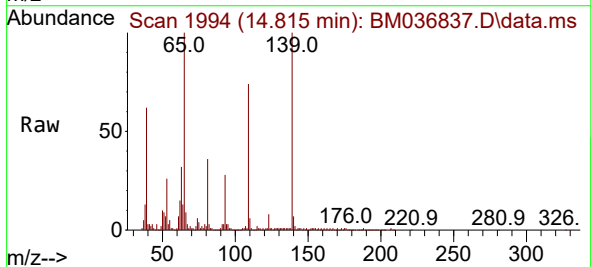
Instrument :
BNA_M
ClientSampleId :
MW-05MS

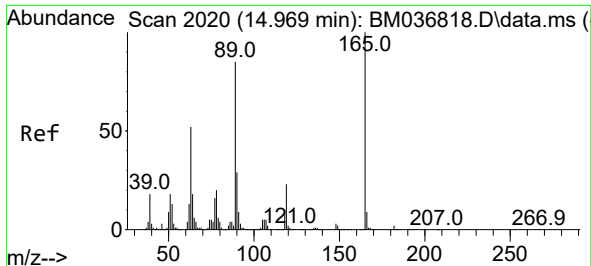
Tgt Ion:168 Resp: 4040485
Ion Ratio Lower Upper
168 100
139 39.5 32.7 49.1
169 13.7 10.8 16.2



#56
4-Nitrophenol
Concen: 32.791 ng
RT: 14.815 min Scan# 1994
Delta R.T. -0.001 min
Lab File: BM036837.D
Acq: 05 Oct 2022 16:09

Tgt Ion:139 Resp: 388305
Ion Ratio Lower Upper
139 100
109 74.0 54.9 94.9
65 99.9 82.6 122.6

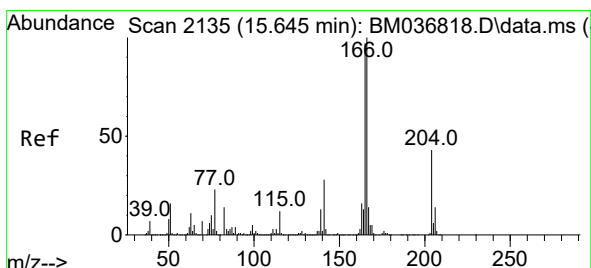
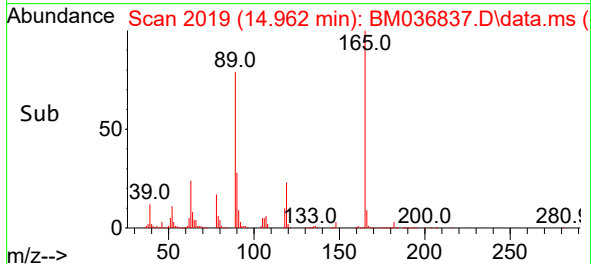
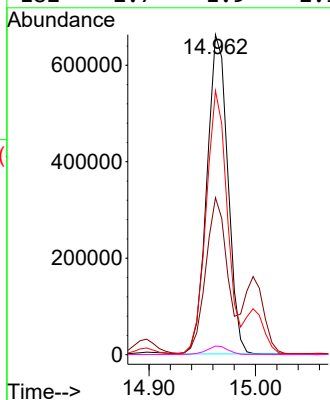
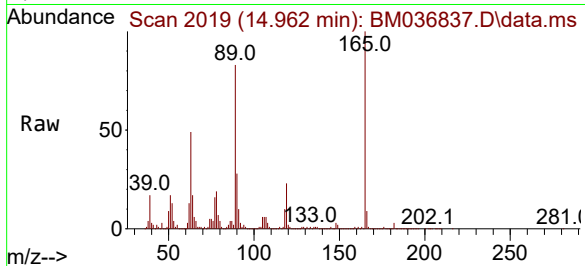




#57
2,4-Dinitrotoluene
Concen: 50.226 ng
RT: 14.962 min Scan# 2019
Delta R.T. -0.007 min
Lab File: BM036837.D
Acq: 05 Oct 2022 16:09

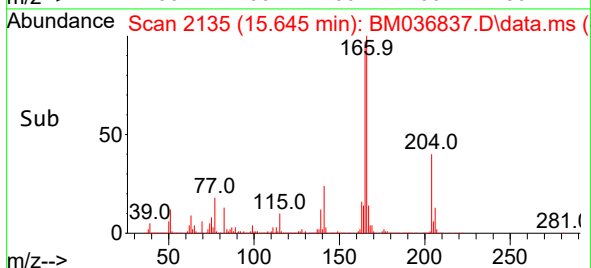
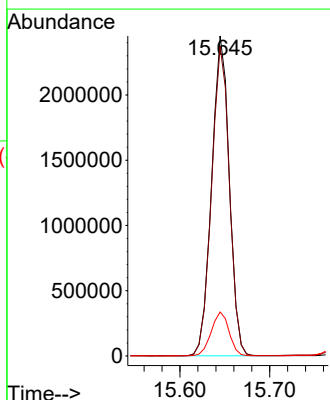
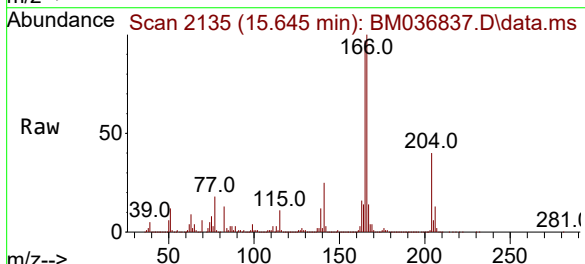
Instrument :
BNA_M
ClientSampleId :
MW-05MS

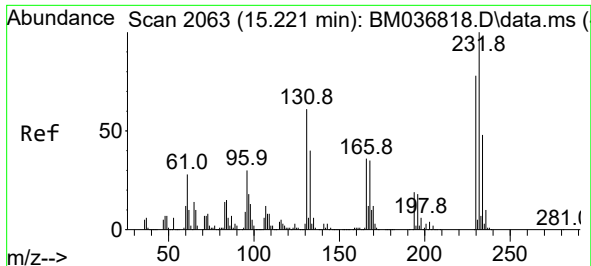
Tgt Ion:165 Resp: 900620
Ion Ratio Lower Upper
165 100
63 49.0 41.8 62.8
89 82.5 68.2 102.2
182 2.7 1.9 2.9



#58
Fluorene
Concen: 54.124 ng
RT: 15.645 min Scan# 2135
Delta R.T. -0.000 min
Lab File: BM036837.D
Acq: 05 Oct 2022 16:09

Tgt Ion:166 Resp: 3349534
Ion Ratio Lower Upper
166 100
165 96.7 77.3 115.9
167 13.8 11.0 16.4





#59

2,3,4,6-Tetrachlorophenol

Concen: 51.415 ng

RT: 15.221 min Scan# 2063

Delta R.T. -0.000 min

Lab File: BM036837.D

Acq: 05 Oct 2022 16:09

Instrument :

BNA_M

ClientSampleId :

MW-05MS

Tgt Ion:232 Resp: 697558

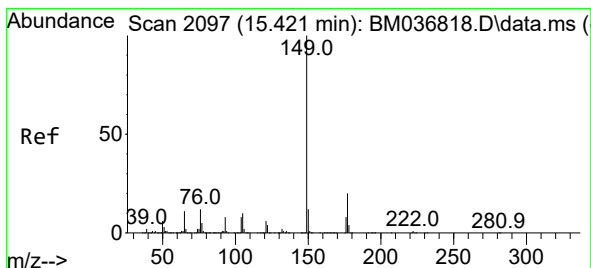
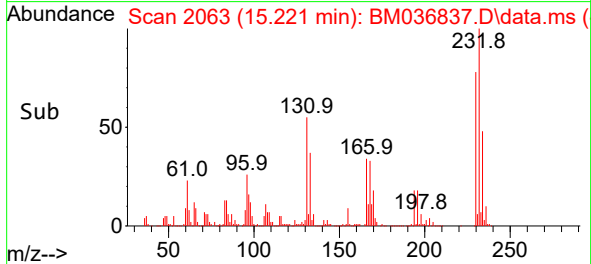
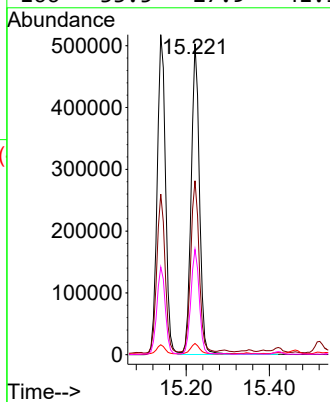
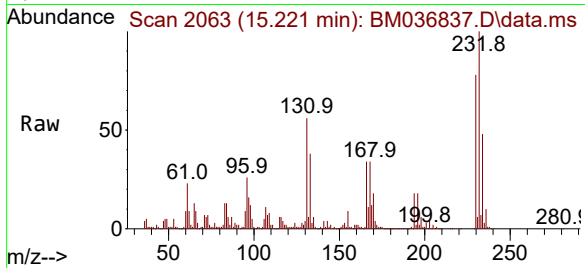
Ion Ratio Lower Upper

232 100

131 55.5 47.6 71.4

130 3.9 2.4 3.6#

166 33.5 27.9 41.9



#60

Diethylphthalate

Concen: 51.638 ng

RT: 15.421 min Scan# 2097

Delta R.T. -0.000 min

Lab File: BM036837.D

Acq: 05 Oct 2022 16:09

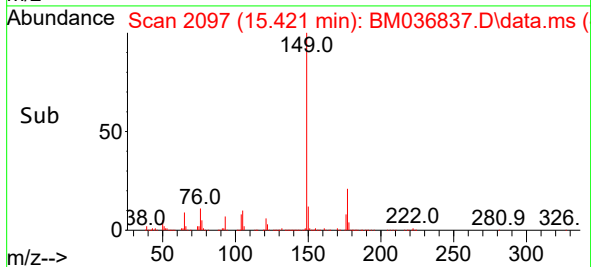
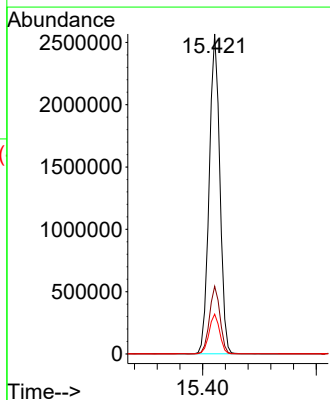
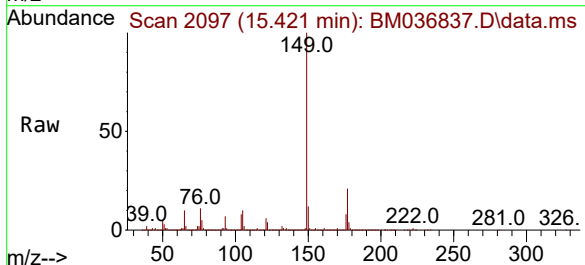
Tgt Ion:149 Resp: 3307176

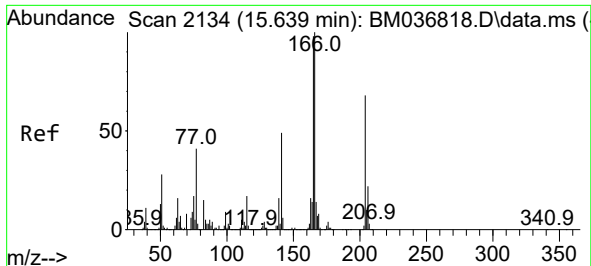
Ion Ratio Lower Upper

149 100

177 21.1 16.3 24.5

150 12.5 9.9 14.9

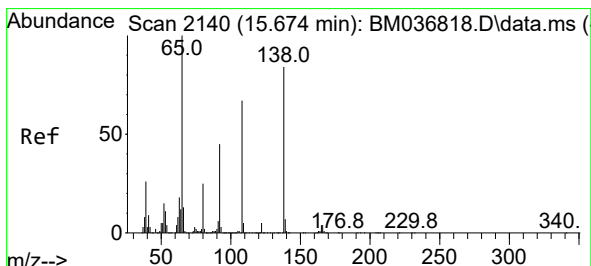
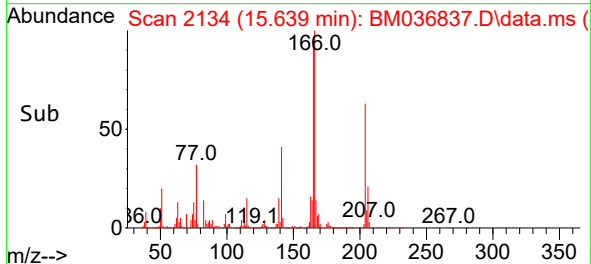
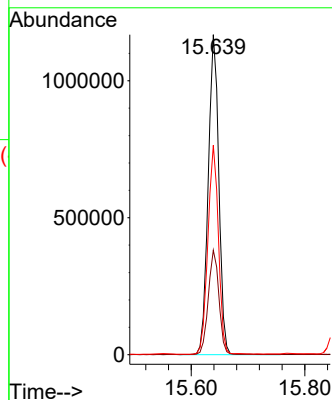
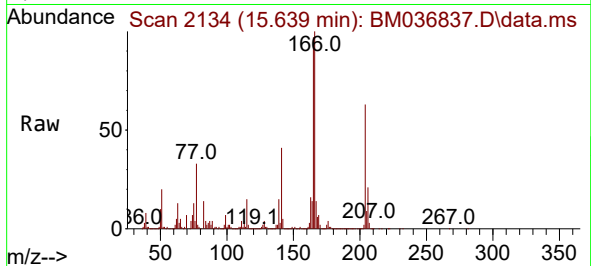




#61
4-Chlorophenyl-phenylether
Concen: 55.554 ng
RT: 15.639 min Scan# 2134
Delta R.T. -0.000 min
Lab File: BM036837.D
Acq: 05 Oct 2022 16:09

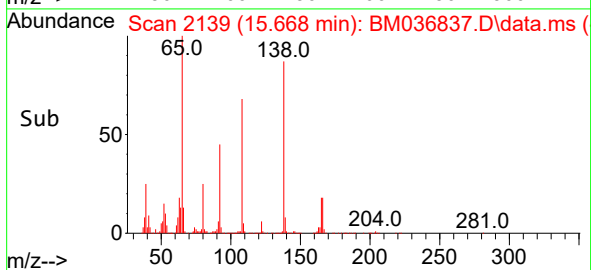
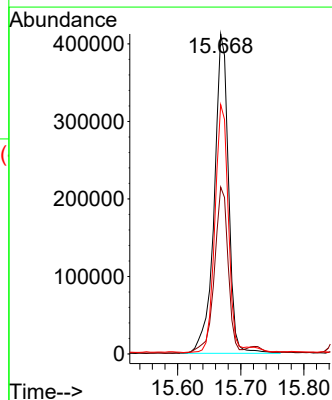
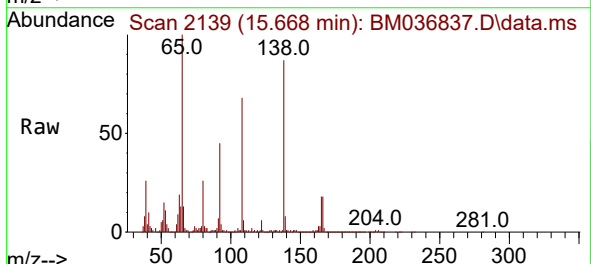
Instrument :
BNA_M
ClientSampleId :
MW-05MS

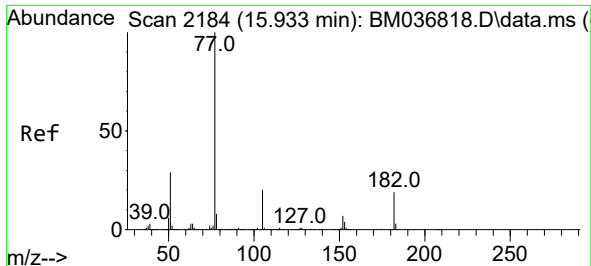
Tgt Ion:204 Resp: 1502471
Ion Ratio Lower Upper
204 100
206 32.6 26.6 39.8
141 65.4 57.4 86.0



#62
4-Nitroaniline
Concen: 39.352 ng
RT: 15.668 min Scan# 2139
Delta R.T. -0.006 min
Lab File: BM036837.D
Acq: 05 Oct 2022 16:09

Tgt Ion:138 Resp: 647133
Ion Ratio Lower Upper
138 100
92 52.2 34.1 74.1
108 77.9 60.3 100.3



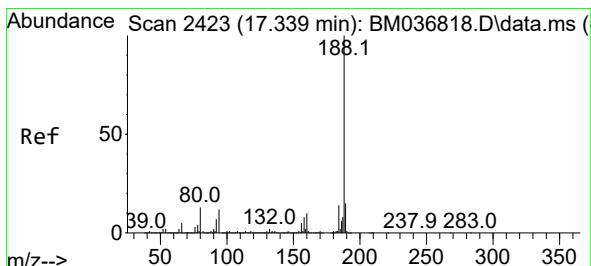
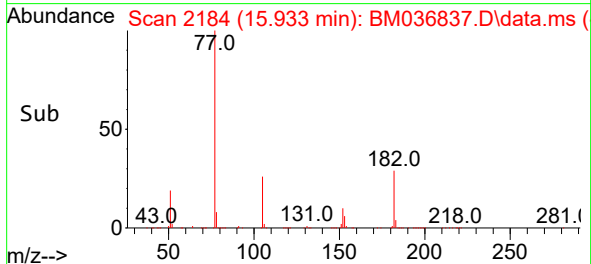
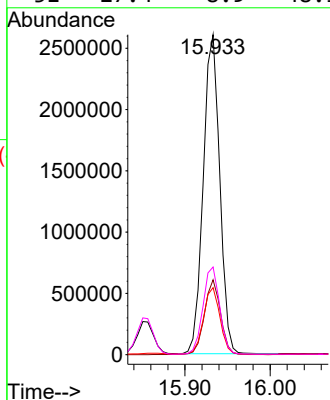
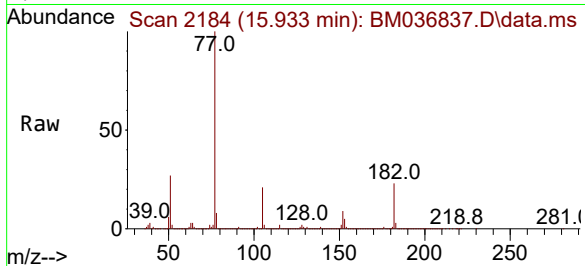


#63
Azobenzene
Concen: 49.136 ng
RT: 15.933 min Scan# 2184
Delta R.T. -0.000 min
Lab File: BM036837.D
Acq: 05 Oct 2022 16:09

Instrument :
BNA_M
ClientSampleId :
MW-05MS

Tgt Ion: 77 Resp: 3499891

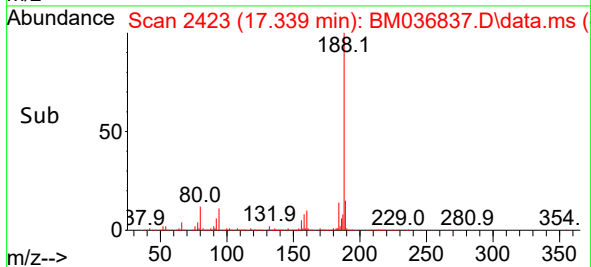
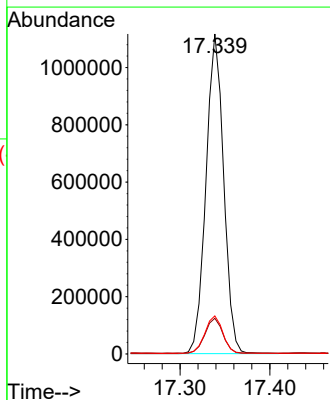
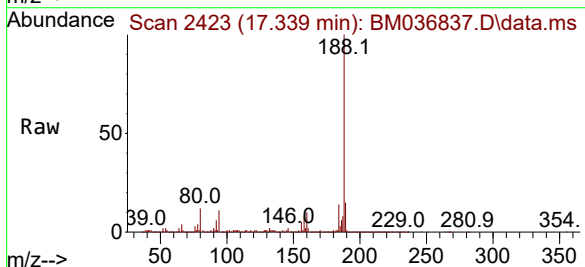
Ion	Ratio	Lower	Upper
77	100		
182	23.4	0.0	39.2
105	20.9	0.0	39.8
51	27.4	8.9	48.9

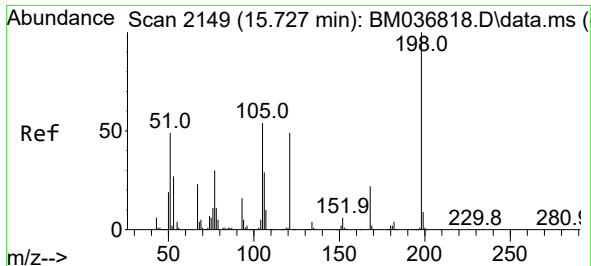


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.339 min Scan# 2423
Delta R.T. -0.000 min
Lab File: BM036837.D
Acq: 05 Oct 2022 16:09

Tgt Ion: 188 Resp: 1526892

Ion	Ratio	Lower	Upper
188	100		
94	11.1	9.4	14.0
80	11.9	10.2	15.4

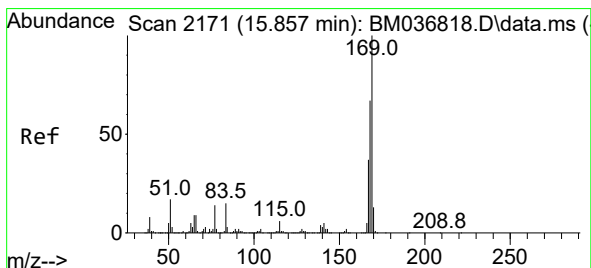
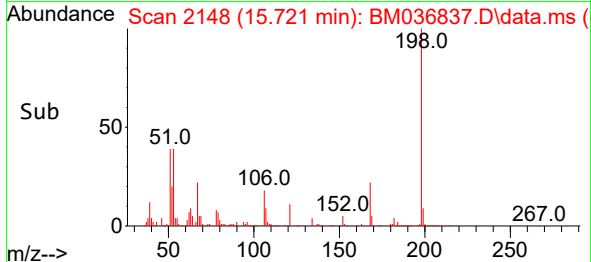
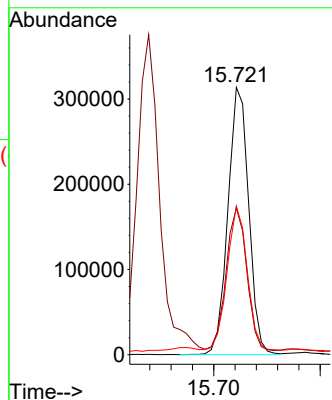
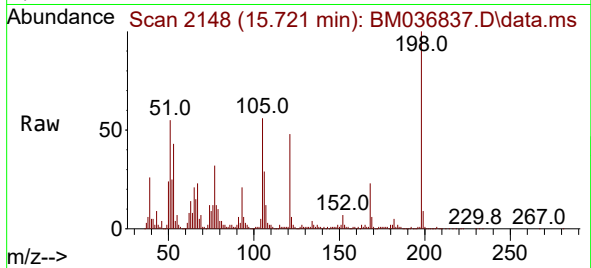




#65
4,6-Dinitro-2-methylphenol
Concen: 50.217 ng
RT: 15.721 min Scan# 2148
Delta R.T. -0.006 min
Lab File: BM036837.D
Acq: 05 Oct 2022 16:09

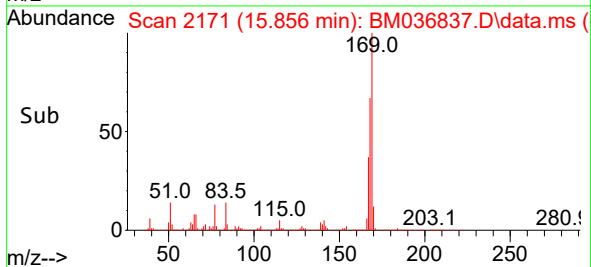
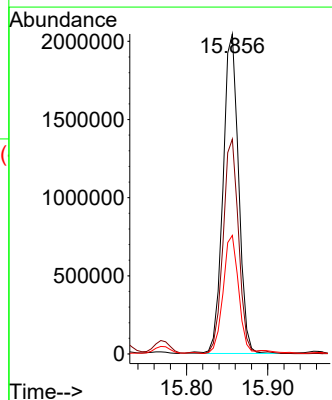
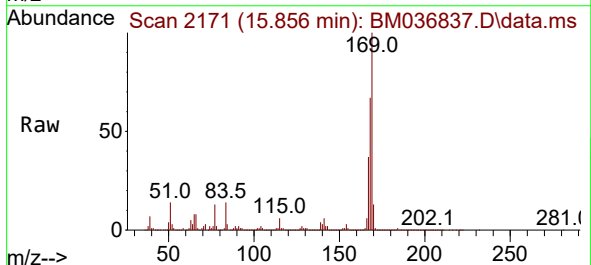
Instrument :
BNA_M
ClientSampleId :
MW-05MS

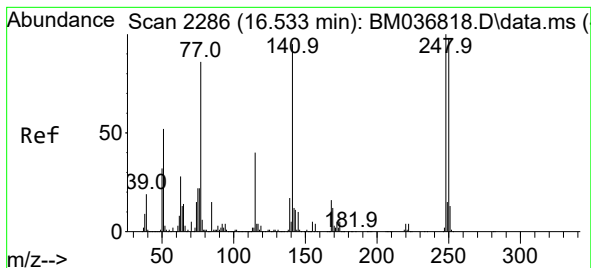
Tgt Ion:198 Resp: 424408
Ion Ratio Lower Upper
198 100
51 54.8 37.7 77.7
105 55.6 35.3 75.3



#66
n-Nitrosodiphenylamine
Concen: 57.885 ng
RT: 15.856 min Scan# 2171
Delta R.T. -0.000 min
Lab File: BM036837.D
Acq: 05 Oct 2022 16:09

Tgt Ion:169 Resp: 2730695
Ion Ratio Lower Upper
169 100
168 67.2 53.5 80.3
167 37.0 29.4 44.2

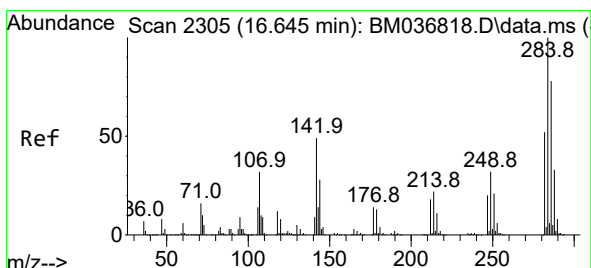
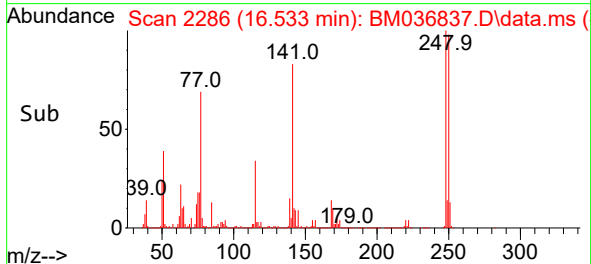
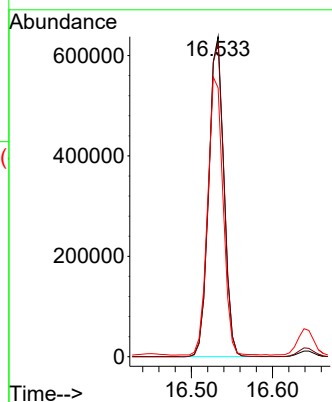
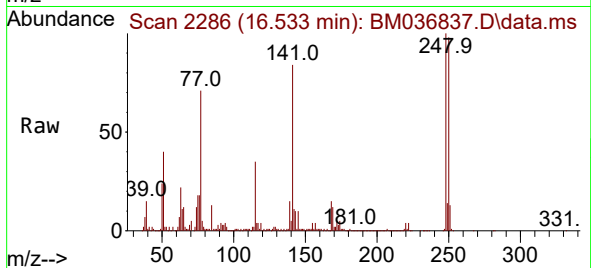




#67
4-Bromophenyl-phenylether
Concen: 58.551 ng
RT: 16.533 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM036837.D
Acq: 05 Oct 2022 16:09

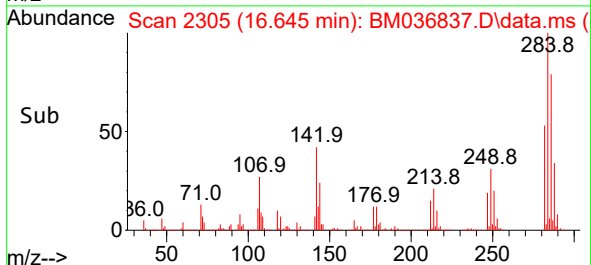
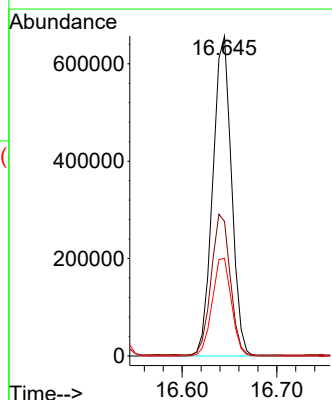
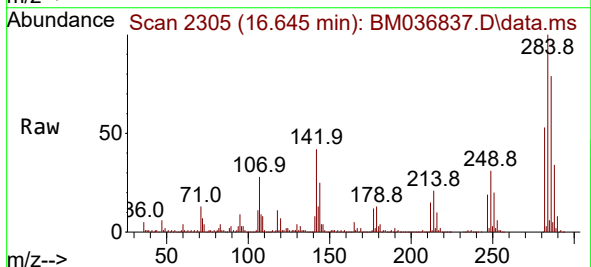
Instrument :
BNA_M
ClientSampleId :
MW-05MS

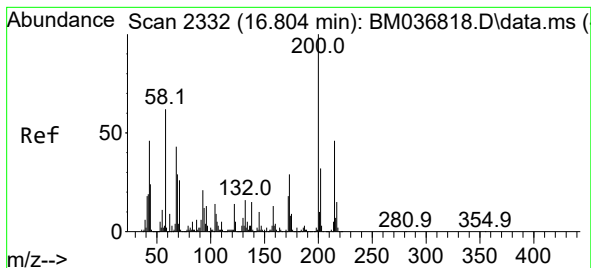
Tgt Ion:248 Resp: 824414
Ion Ratio Lower Upper
248 100
250 97.9 78.6 117.8
141 84.0 75.8 113.6



#68
Hexachlorobenzene
Concen: 57.838 ng
RT: 16.645 min Scan# 2305
Delta R.T. -0.000 min
Lab File: BM036837.D
Acq: 05 Oct 2022 16:09

Tgt Ion:284 Resp: 901813
Ion Ratio Lower Upper
284 100
142 42.1 39.4 59.0
249 30.6 25.9 38.9





#69

Atrazine

Concen: 57.036 ng

RT: 16.809 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM036837.D

Acq: 05 Oct 2022 16:09

Instrument :

BNA_M

ClientSampleId :

MW-05MS

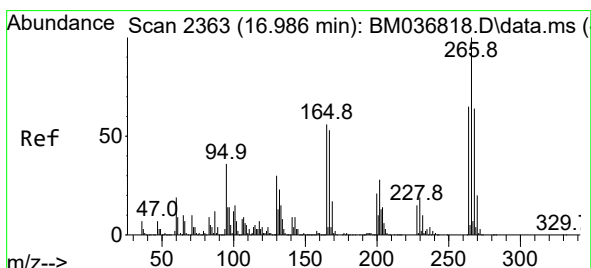
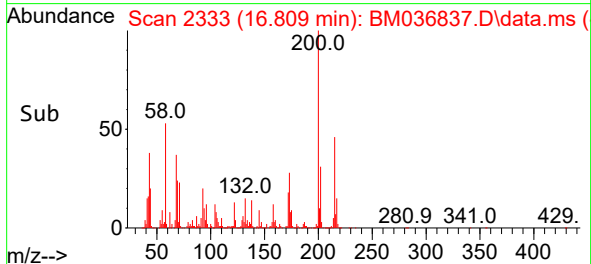
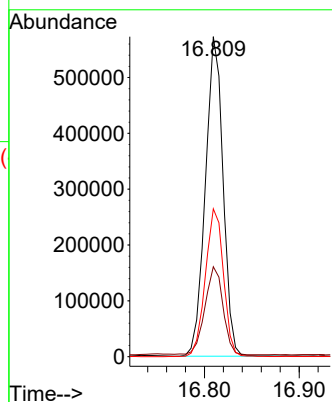
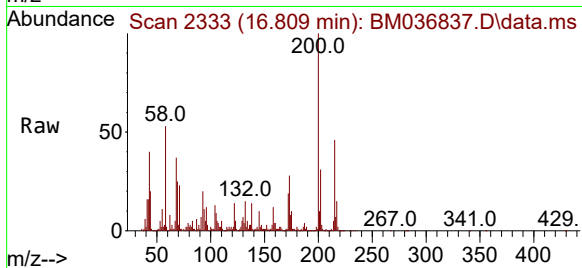
Tgt Ion:200 Resp: 741233

Ion Ratio Lower Upper

200 100

173 28.1 8.6 48.6

215 46.2 25.5 65.5



#70

Pentachlorophenol

Concen: 114.645 ng

RT: 16.992 min Scan# 2364

Delta R.T. 0.006 min

Lab File: BM036837.D

Acq: 05 Oct 2022 16:09

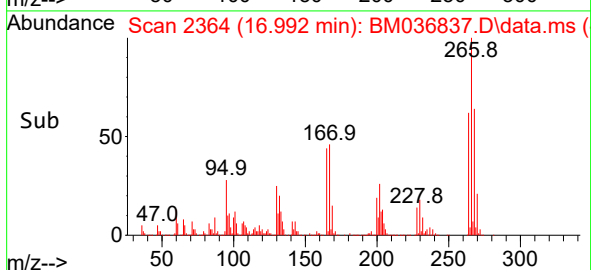
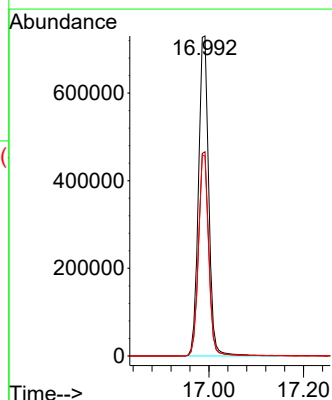
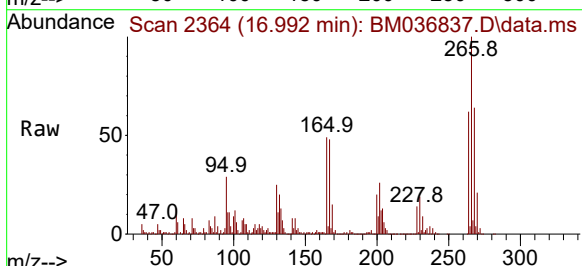
Tgt Ion:266 Resp: 1097067

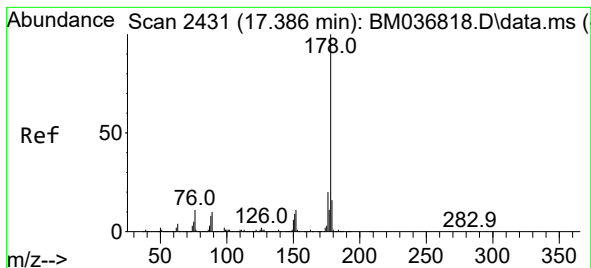
Ion Ratio Lower Upper

266 100

268 63.8 51.1 76.7

264 62.5 51.9 77.9





#71

Phenanthrene

Concen: 52.487 ng

RT: 17.380 min Scan# 2431

Delta R.T. -0.006 min

Lab File: BM036837.D

Acq: 05 Oct 2022 16:09

Instrument :

BNA_M

ClientSampleId :

MW-05MS

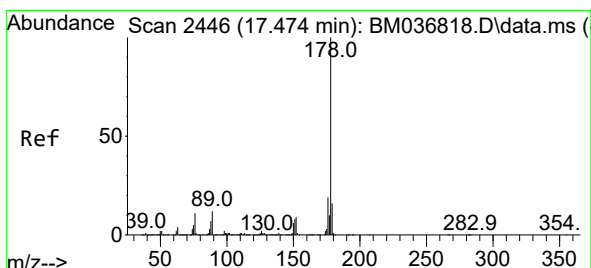
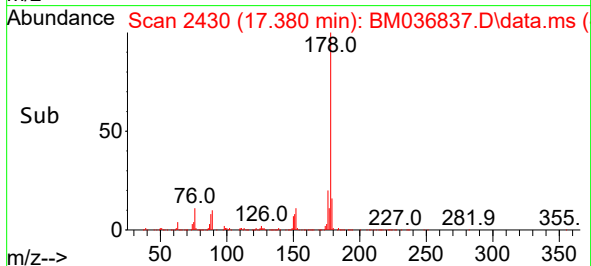
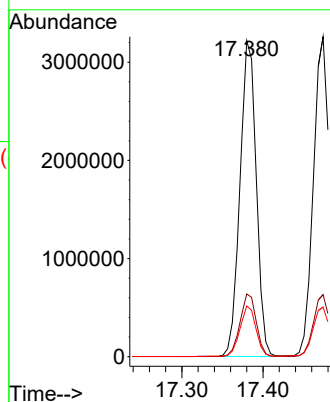
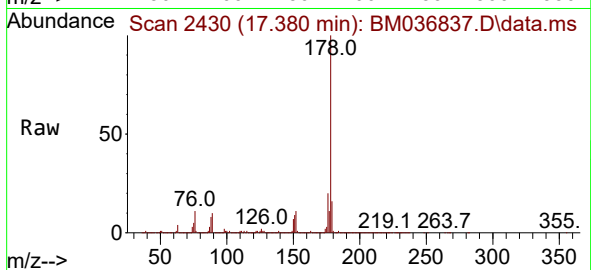
Tgt Ion:178 Resp: 4486790

Ion Ratio Lower Upper

178 100

176 19.8 16.2 24.2

179 16.0 12.6 18.8



#72

Anthracene

Concen: 55.378 ng

RT: 17.474 min Scan# 2446

Delta R.T. -0.000 min

Lab File: BM036837.D

Acq: 05 Oct 2022 16:09

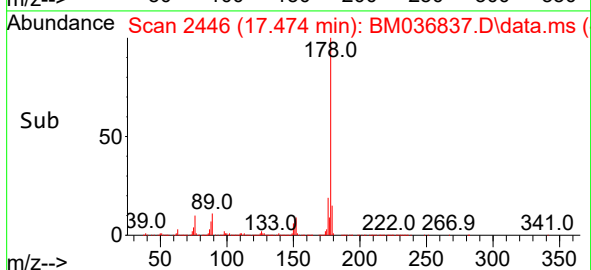
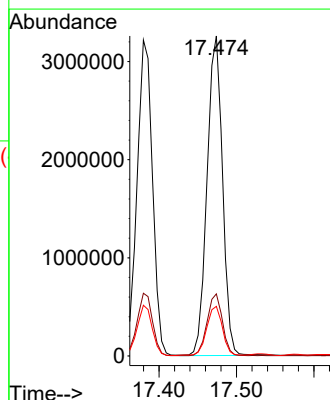
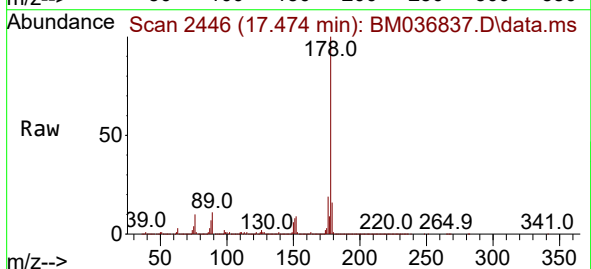
Tgt Ion:178 Resp: 4514002

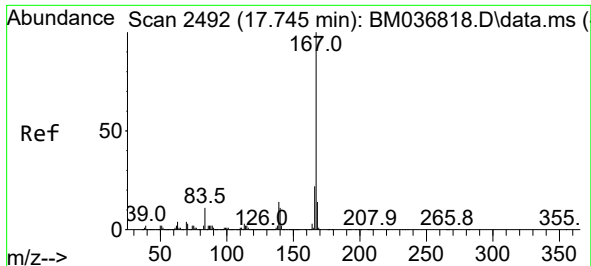
Ion Ratio Lower Upper

178 100

176 19.4 15.4 23.2

179 15.5 12.5 18.7

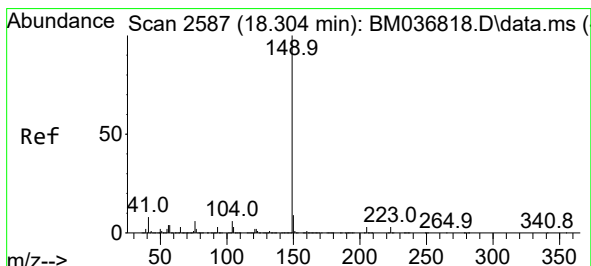
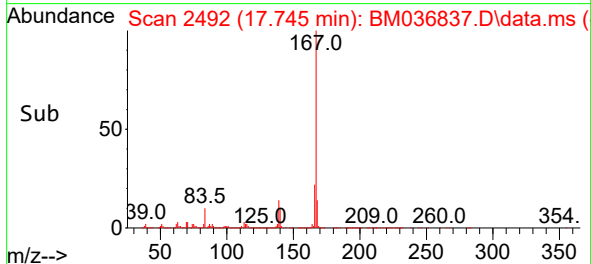
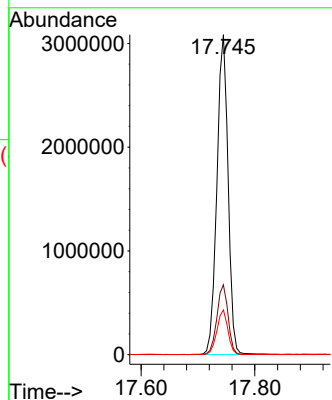
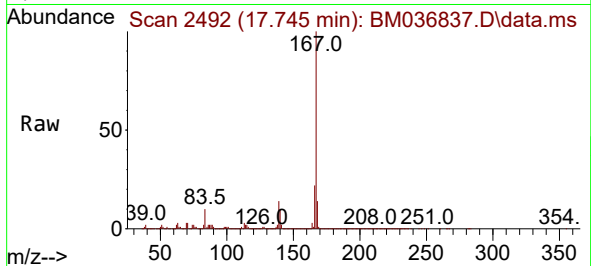




#73
 Carbazole
 Concen: 55.056 ng
 RT: 17.745 min Scan# 2492
 Delta R.T. -0.000 min
 Lab File: BM036837.D
 Acq: 05 Oct 2022 16:09

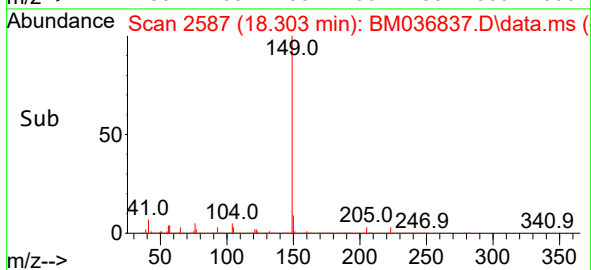
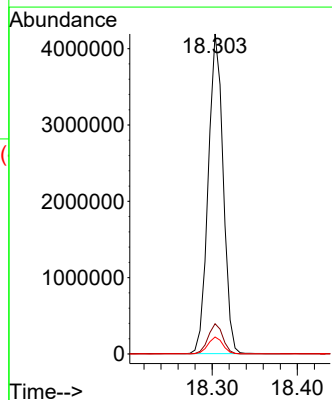
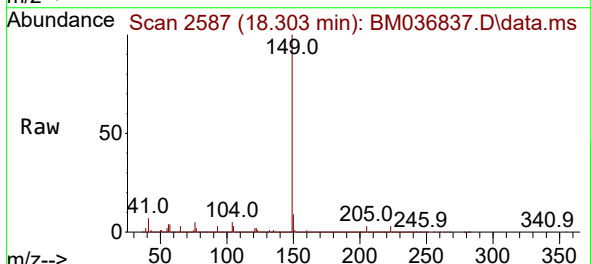
Instrument :
 BNA_M
 ClientSampleId :
 MW-05MS

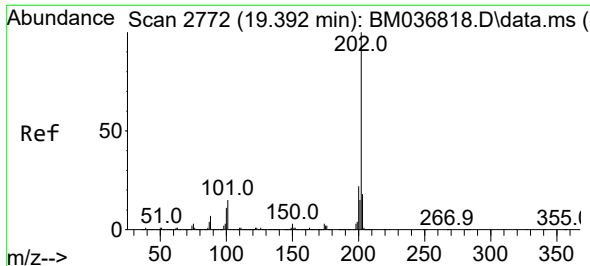
Tgt Ion:167 Resp: 4188753
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.3 25.9
 139 14.0 11.4 17.2



#74
 Di-n-butylphthalate
 Concen: 53.424 ng
 RT: 18.303 min Scan# 2587
 Delta R.T. -0.000 min
 Lab File: BM036837.D
 Acq: 05 Oct 2022 16:09

Tgt Ion:149 Resp: 5089937
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.6 11.4
 104 5.3 4.6 7.0

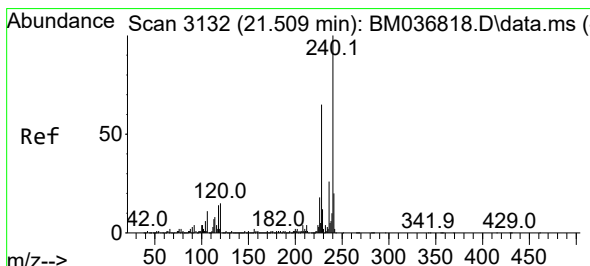
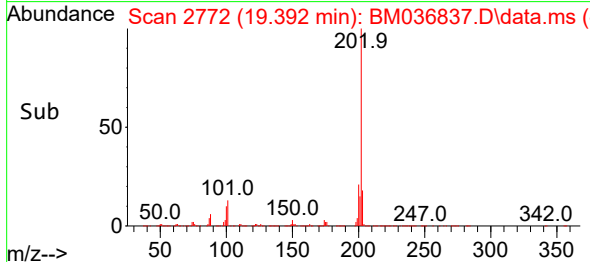
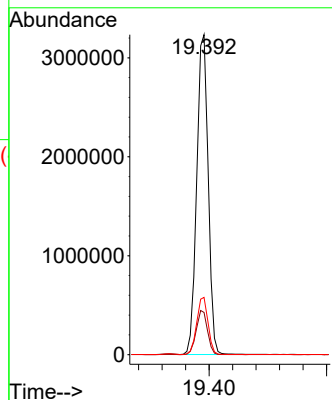
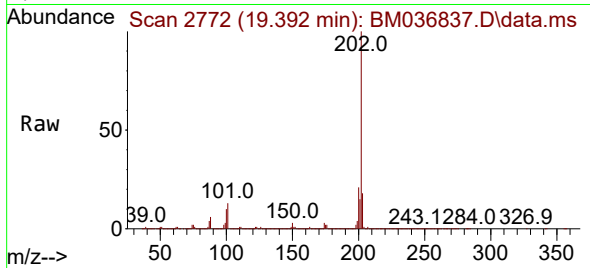




#75
Fluoranthene
Concen: 49.643 ng
RT: 19.392 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM036837.D
Acq: 05 Oct 2022 16:09

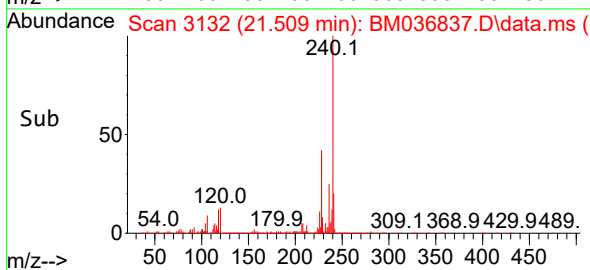
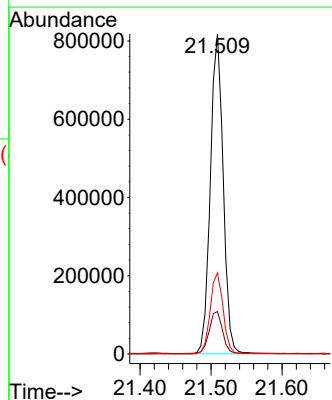
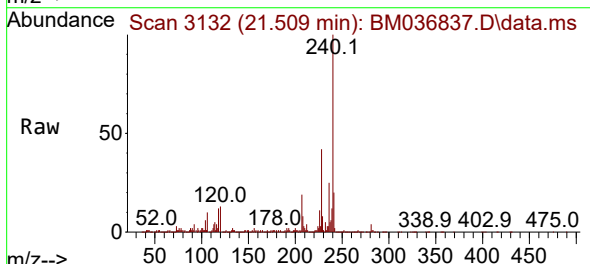
Instrument :
BNA_M
ClientSampleId :
MW-05MS

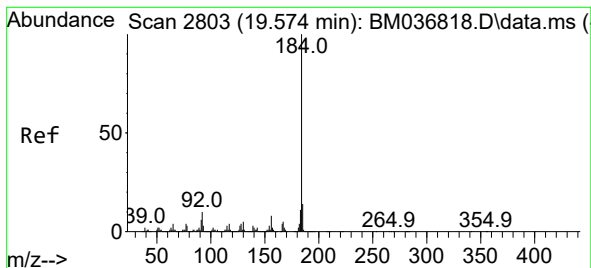
Tgt Ion:202 Resp: 4366296
Ion Ratio Lower Upper
202 100
101 13.2 0.0 34.5
203 17.9 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.509 min Scan# 3132
Delta R.T. -0.000 min
Lab File: BM036837.D
Acq: 05 Oct 2022 16:09

Tgt Ion:240 Resp: 1028487
Ion Ratio Lower Upper
240 100
120 13.2 12.1 18.1
236 25.3 20.8 31.2





#77

Benzidine

Concen: 4.644 ng

RT: 19.580 min Scan# 2804

Delta R.T. 0.006 min

Lab File: BM036837.D

Acq: 05 Oct 2022 16:09

Instrument :

BNA_M

ClientSampleId :

MW-05MS

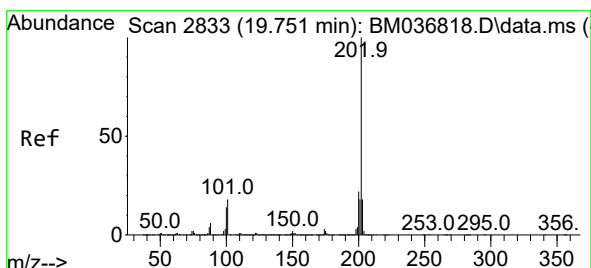
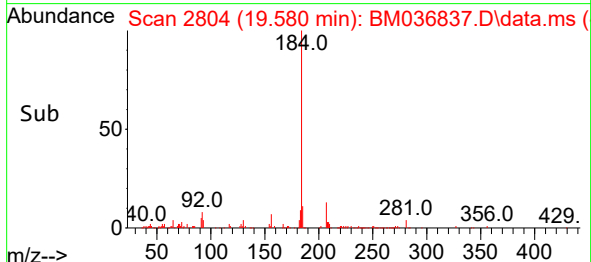
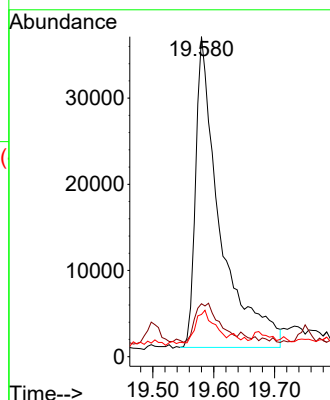
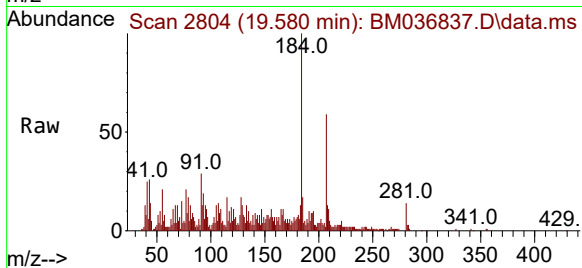
Tgt Ion:184 Resp: 100211

Ion Ratio Lower Upper

184 100

185 16.6 11.4 17.0

183 13.2 8.9 13.3



#78

Pyrene

Concen: 57.178 ng

RT: 19.750 min Scan# 2833

Delta R.T. -0.000 min

Lab File: BM036837.D

Acq: 05 Oct 2022 16:09

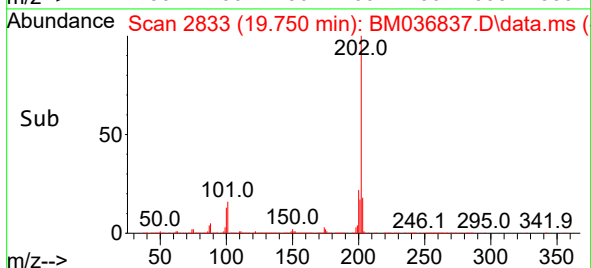
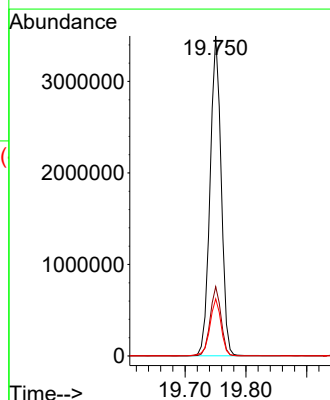
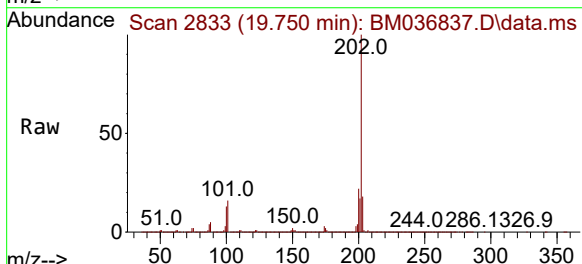
Tgt Ion:202 Resp: 4428541

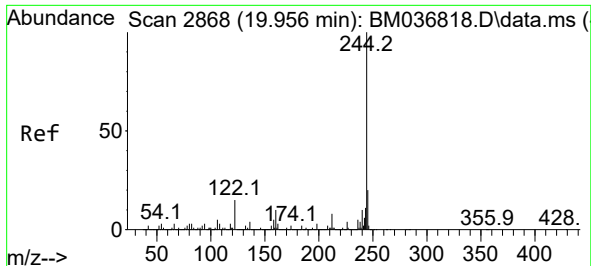
Ion Ratio Lower Upper

202 100

200 21.6 17.4 26.0

203 17.8 14.3 21.5

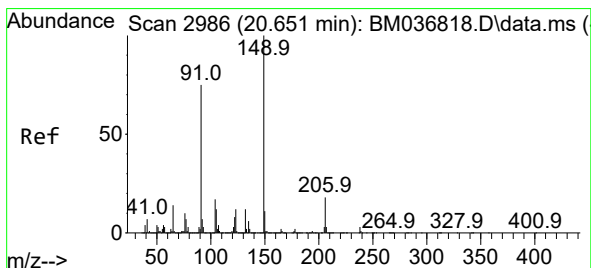
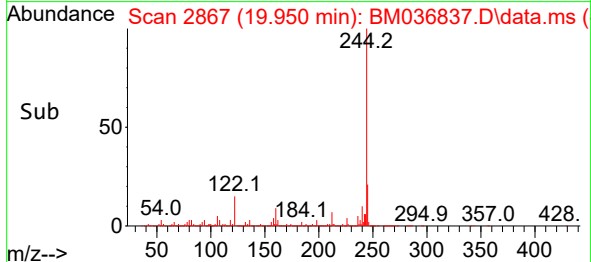
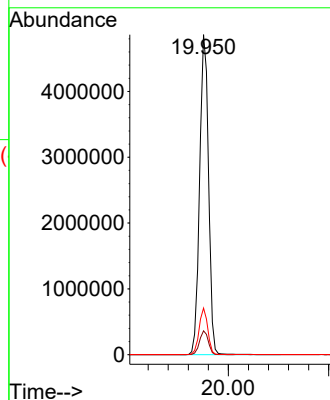
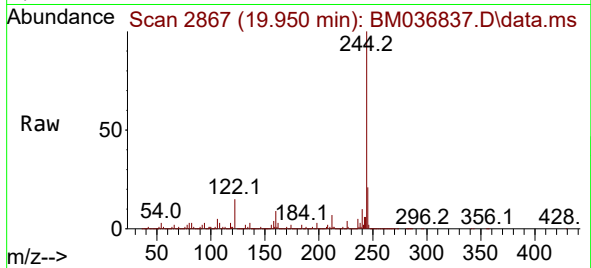




#79
 Terphenyl-d14
 Concen: 115.635 ng
 RT: 19.950 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM036837.D
 Acq: 05 Oct 2022 16:09

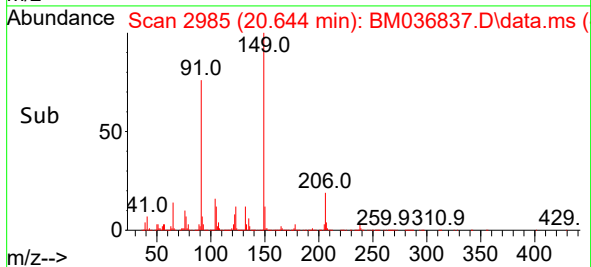
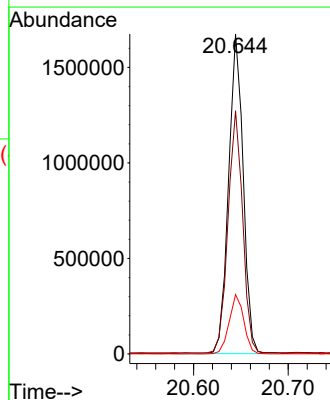
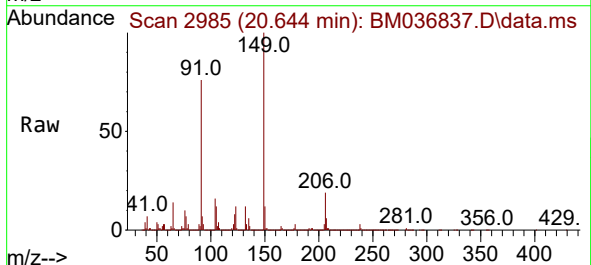
Instrument :
 BNA_M
 ClientSampleId :
 MW-05MS

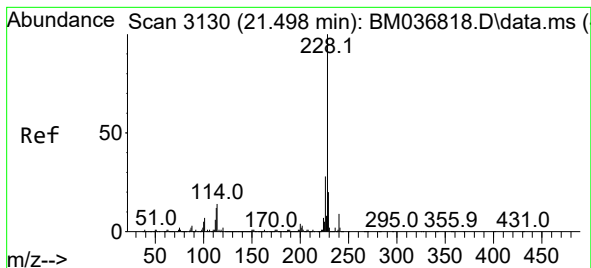
Tgt Ion:244 Resp: 5969108
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.3 9.5
 122 14.6 12.0 18.0



#80
 Butylbenzylphthalate
 Concen: 49.437 ng
 RT: 20.644 min Scan# 2985
 Delta R.T. -0.007 min
 Lab File: BM036837.D
 Acq: 05 Oct 2022 16:09

Tgt Ion:149 Resp: 1795644
 Ion Ratio Lower Upper
 149 100
 91 76.0 60.4 90.6
 206 18.6 14.4 21.6





#81

Benzo(a)anthracene

Concen: 53.387 ng

RT: 21.491 min Scan# 3129

Delta R.T. -0.006 min

Lab File: BM036837.D

Acq: 05 Oct 2022 16:09

Instrument :

BNA_M

ClientSampleId :

MW-05MS

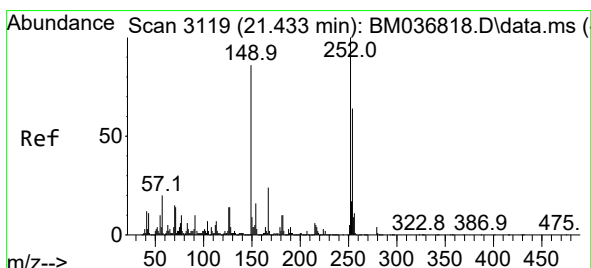
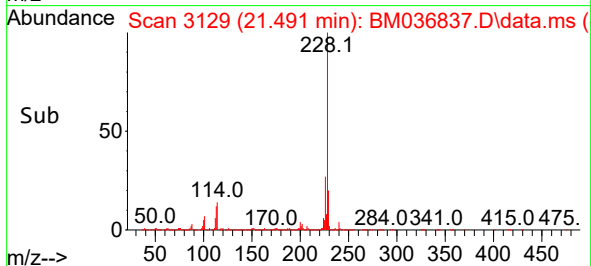
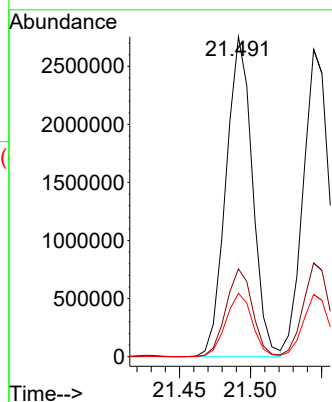
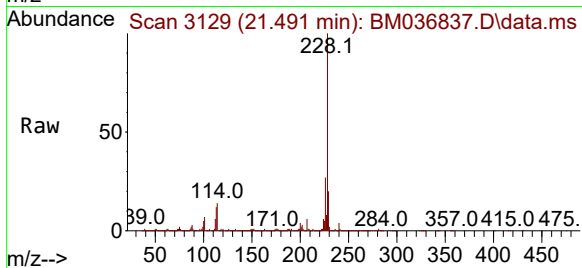
Tgt Ion:228 Resp: 3566341

Ion Ratio Lower Upper

228 100

226 27.4 22.2 33.2

229 19.8 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 48.302 ng

RT: 21.427 min Scan# 3118

Delta R.T. -0.006 min

Lab File: BM036837.D

Acq: 05 Oct 2022 16:09

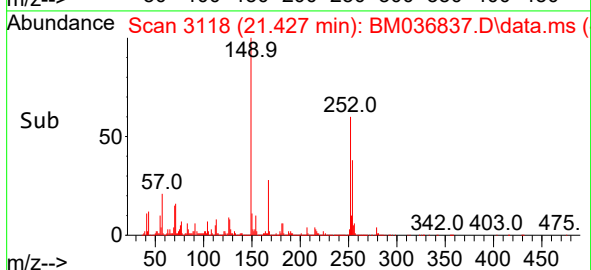
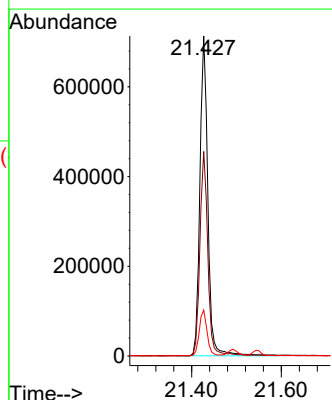
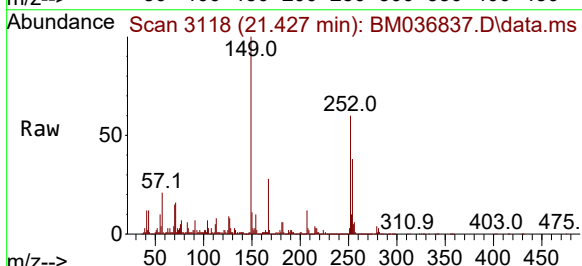
Tgt Ion:252 Resp: 875893

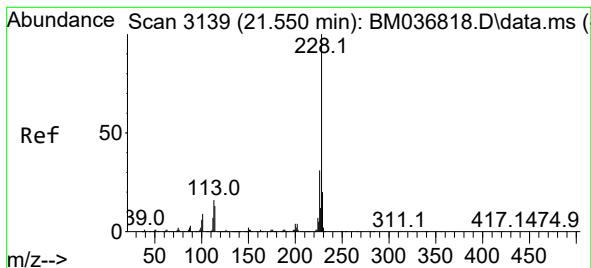
Ion Ratio Lower Upper

252 100

254 63.9 51.4 77.0

126 14.4 11.3 16.9





#83

Chrysene

Concen: 52.546 ng

RT: 21.544 min Scan# 3139

Delta R.T. -0.006 min

Lab File: BM036837.D

Acq: 05 Oct 2022 16:09

Instrument :

BNA_M

ClientSampleId :

MW-05MS

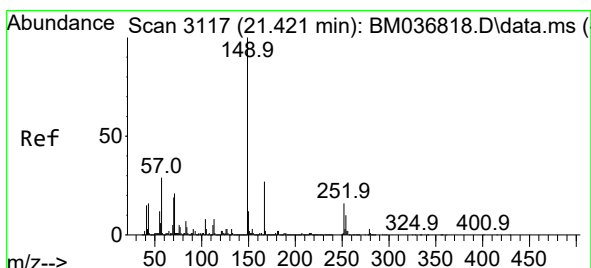
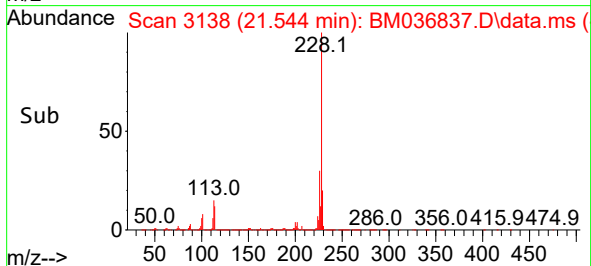
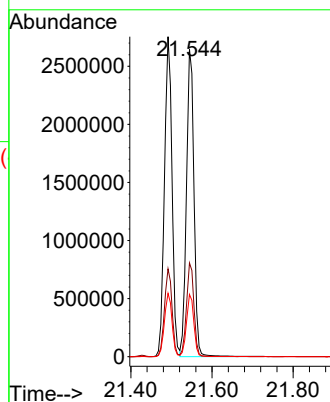
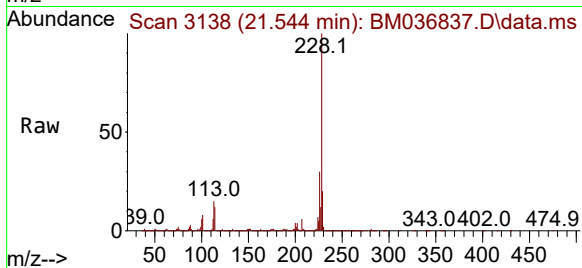
Tgt Ion:228 Resp: 3380917

Ion Ratio Lower Upper

228 100

226 30.5 24.6 36.8

229 20.2 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 48.871 ng

RT: 21.421 min Scan# 3117

Delta R.T. -0.000 min

Lab File: BM036837.D

Acq: 05 Oct 2022 16:09

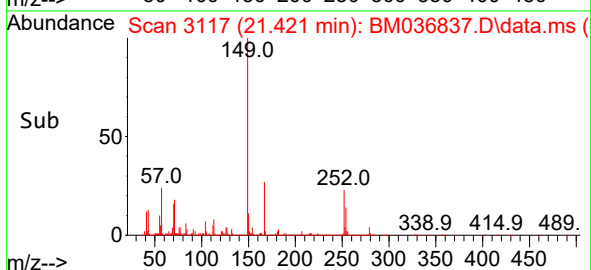
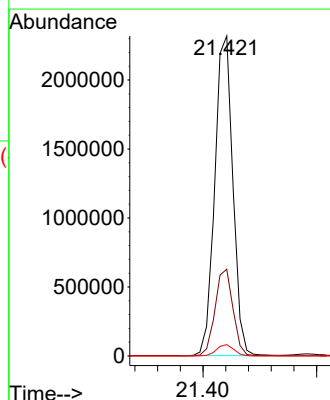
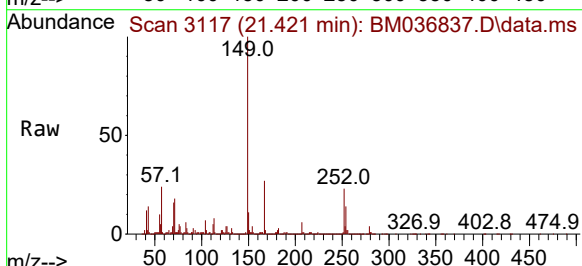
Tgt Ion:149 Resp: 2562266

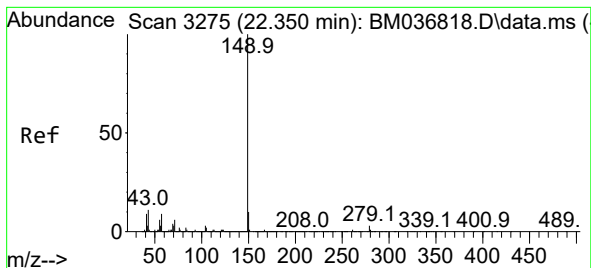
Ion Ratio Lower Upper

149 100

167 27.1 21.3 31.9

279 3.5 2.4 3.6





#85

Di-n-octyl phthalate

Concen: 46.801 ng

RT: 22.350 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM036837.D

Acq: 05 Oct 2022 16:09

Instrument :

BNA_M

ClientSampleId :

MW-05MS

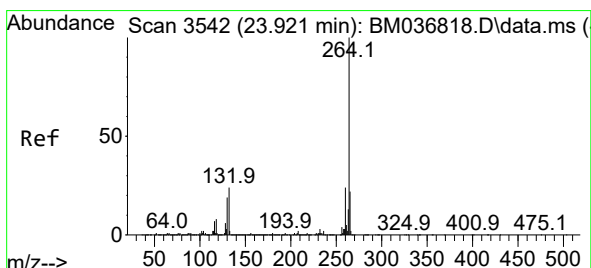
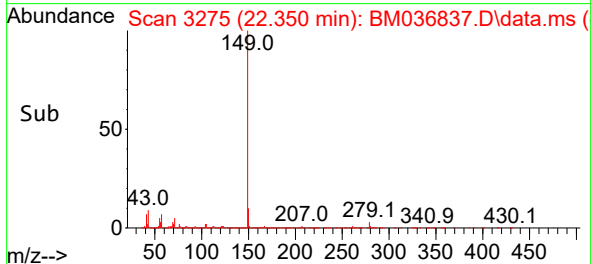
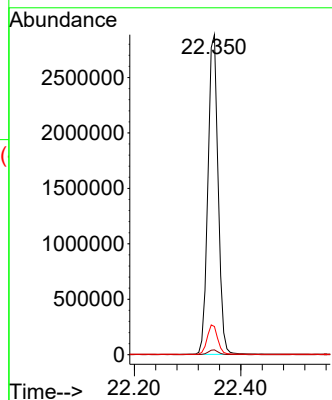
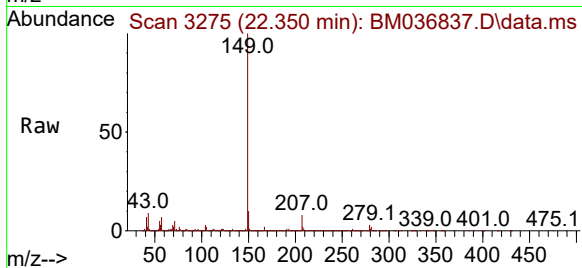
Tgt Ion:149 Resp: 3814088

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 9.5 8.9 13.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.921 min Scan# 3542

Delta R.T. -0.000 min

Lab File: BM036837.D

Acq: 05 Oct 2022 16:09

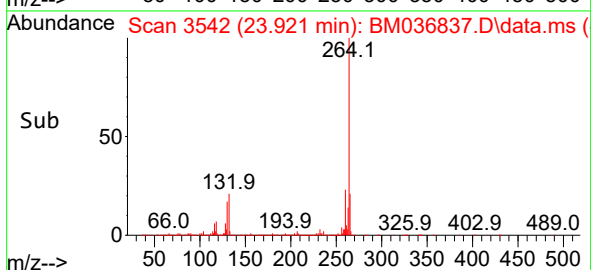
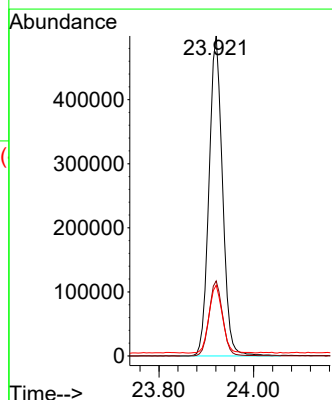
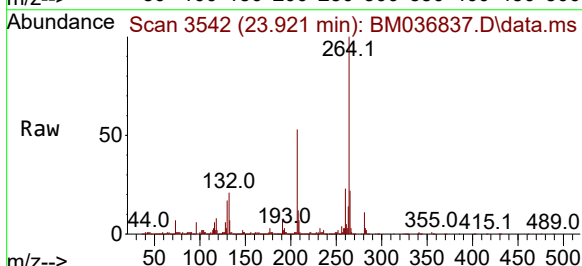
Tgt Ion:264 Resp: 988573

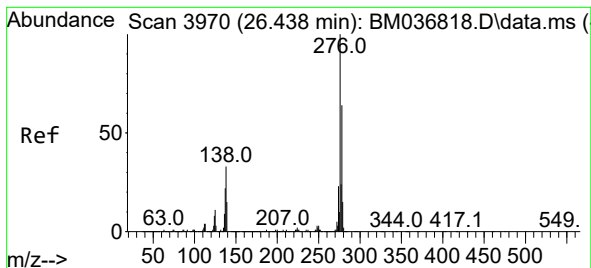
Ion Ratio Lower Upper

264 100

260 23.4 19.3 28.9

265 22.1 17.9 26.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 59.110 ng

RT: 26.444 min Scan# 3971

Delta R.T. 0.006 min

Lab File: BM036837.D

Acq: 05 Oct 2022 16:09

Instrument :

BNA_M

ClientSampleId :

MW-05MS

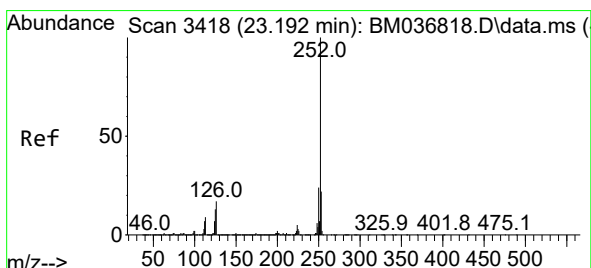
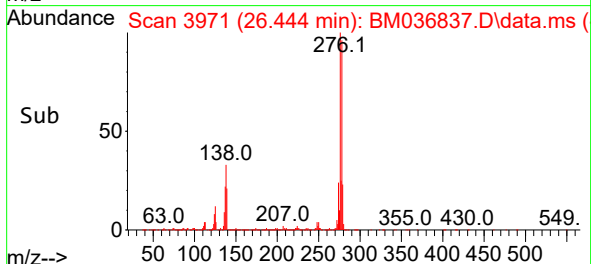
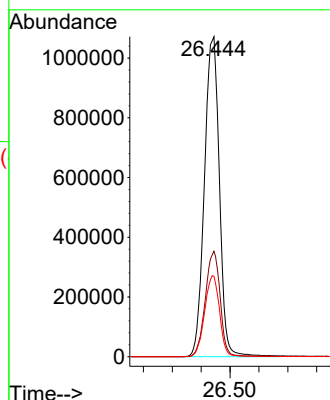
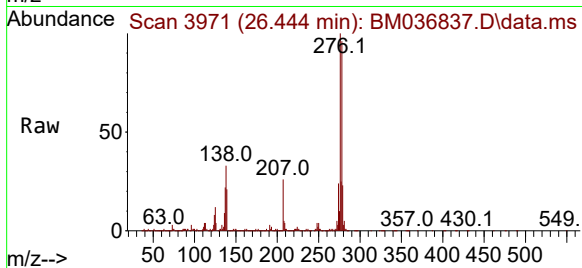
Tgt Ion:276 Resp: 3858969

Ion Ratio Lower Upper

276 100

138 32.6 27.5 41.3

277 25.3 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 54.325 ng

RT: 23.185 min Scan# 3417

Delta R.T. -0.006 min

Lab File: BM036837.D

Acq: 05 Oct 2022 16:09

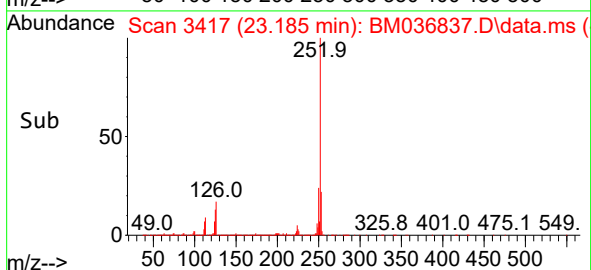
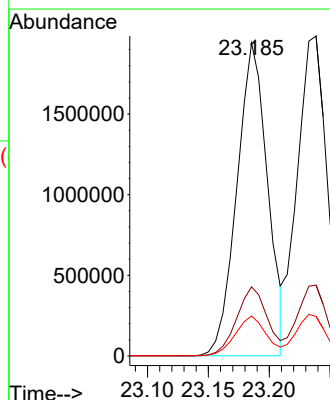
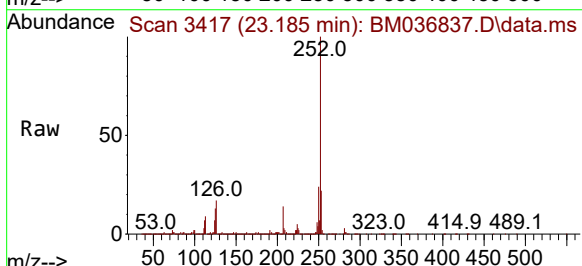
Tgt Ion:252 Resp: 3403278

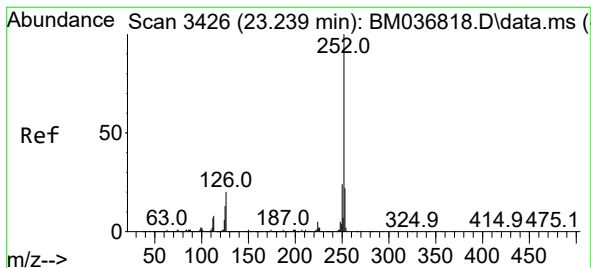
Ion Ratio Lower Upper

252 100

253 22.1 17.6 26.4

125 12.8 10.5 15.7





#89

Benzo(k)fluoranthene

Concen: 53.328 ng

RT: 23.238 min Scan# 34

Delta R.T. -0.000 min

Lab File: BM036837.D

Acq: 05 Oct 2022 16:09

Instrument :

BNA_M

ClientSampleId :

MW-05MS

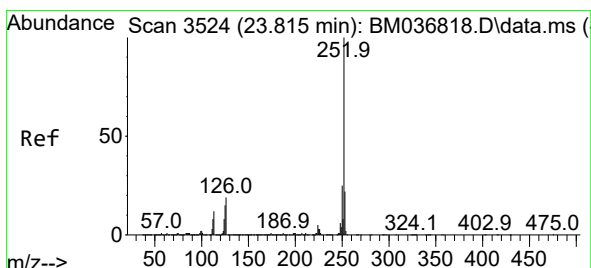
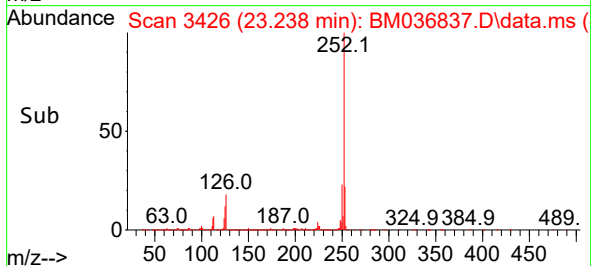
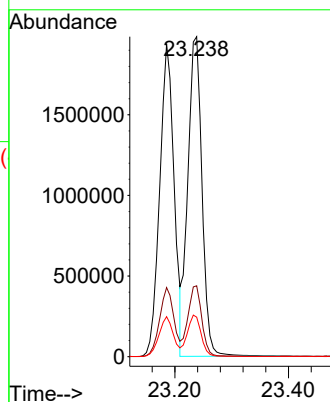
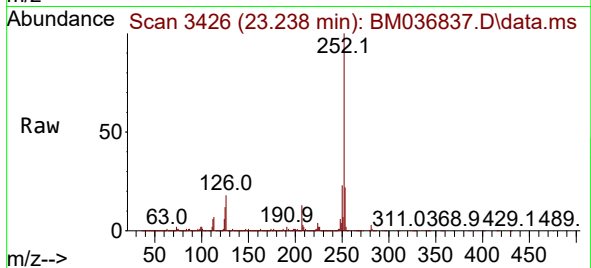
Tgt Ion:252 Resp: 3437363

Ion Ratio Lower Upper

252 100

253 22.2 17.5 26.3

125 12.3 10.9 16.3



#90

Benzo(a)pyrene

Concen: 58.858 ng

RT: 23.815 min Scan# 3524

Delta R.T. -0.000 min

Lab File: BM036837.D

Acq: 05 Oct 2022 16:09

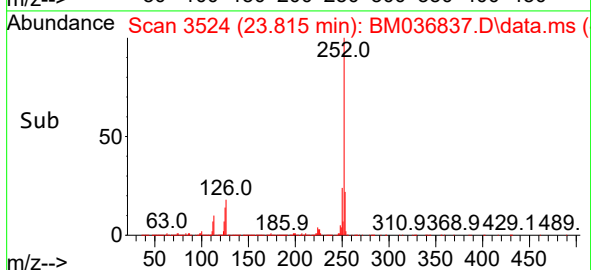
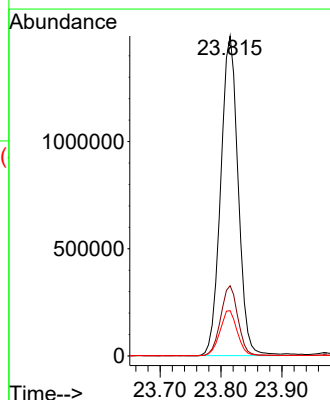
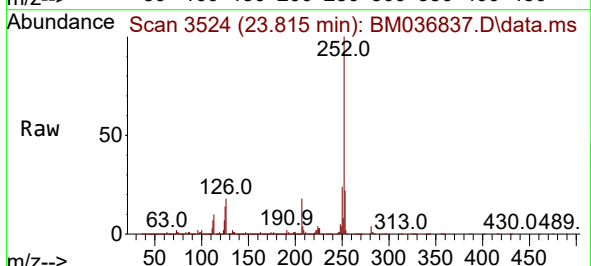
Tgt Ion:252 Resp: 2965399

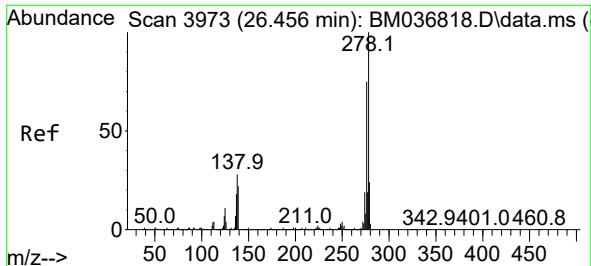
Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

125 14.1 12.5 18.7

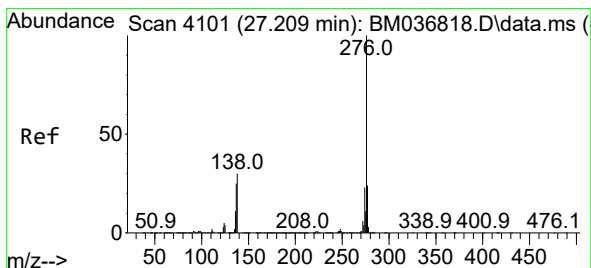
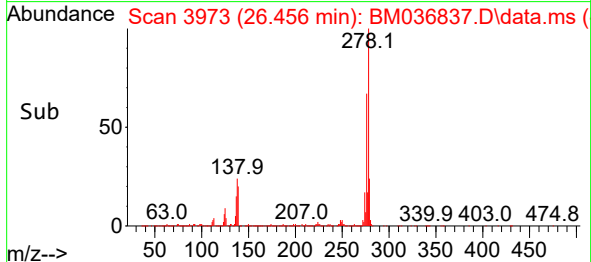
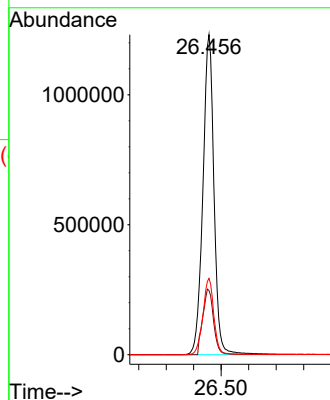
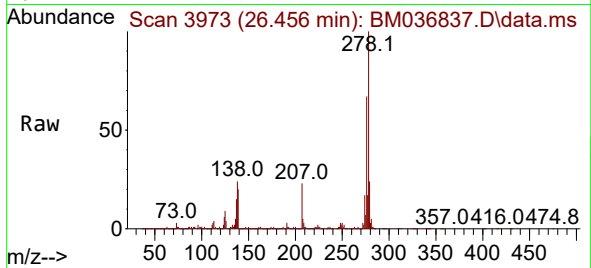




#91
Dibenzo(a,h)anthracene
Concen: 63.575 ng
RT: 26.456 min Scan# 3973
Delta R.T. -0.000 min
Lab File: BM036837.D
Acq: 05 Oct 2022 16:09

Instrument :
BNA_M
ClientSampleId :
MW-05MS

Tgt Ion:278 Resp: 3457588
Ion Ratio Lower Upper
278 100
139 20.0 17.4 26.2
279 23.9 19.2 28.8



#92
Benzo(g,h,i)perylene
Concen: 64.568 ng
RT: 27.209 min Scan# 4101
Delta R.T. -0.000 min
Lab File: BM036837.D
Acq: 05 Oct 2022 16:09

Tgt Ion:276 Resp: 3409338
Ion Ratio Lower Upper
276 100
277 24.0 19.0 28.4
138 27.7 23.6 35.4

