

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080122\
 Data File : BM036038.D
 Acq On : 01 Aug 2022 19:54
 Operator : CG/JU
 Sample : PB146536BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB146536BS

Quant Time: Aug 02 07:44:59 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 01 17:50:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.869	152	395485	20.000	ng	0.00
21) Naphthalene-d8	10.675	136	1670635	20.000	ng	0.00
39) Acenaphthene-d10	14.510	164	914657	20.000	ng	0.00
64) Phenanthrene-d10	17.251	188	1620366	20.000	ng	0.00
76) Chrysene-d12	21.427	240	1194153	20.000	ng	0.00
86) Perylene-d12	23.791	264	1013244	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	3268883	134.005	ng	0.00
7) Phenol-d6	7.045	99	3943364	127.045	ng	0.00
23) Nitrobenzene-d5	9.045	82	2395080	80.250	ng	0.00
42) 2,4,6-Tribromophenol	15.998	330	1303256	121.458	ng	0.00
45) 2-Fluorobiphenyl	13.139	172	5221935	84.294	ng	0.00
79) Terphenyl-d14	19.874	244	6111076	100.940	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.305	88	293240	29.832	ng	92
3) Pyridine	3.710	79	824294	31.272	ng	90
4) n-Nitrosodimethylamine	3.622	42	477422	44.077	ng	# 70
6) Aniline	7.204	93	1597385	46.473	ng	96
8) 2-Chlorophenol	7.434	128	1223167	47.029	ng	97
9) Benzaldehyde	7.010	77	563745	34.307	ng	94
10) Phenol	7.075	94	1481288	47.396	ng	91
11) bis(2-Chloroethyl)ether	7.304	93	1173687	45.588	ng	96
12) 1,3-Dichlorobenzene	7.757	146	1263933	43.854	ng	98
13) 1,4-Dichlorobenzene	7.910	146	1292951	43.990	ng	99
14) 1,2-Dichlorobenzene	8.222	146	1253783	44.210	ng	99
15) Benzyl Alcohol	8.122	79	973888	46.756	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.410	45	1607574	46.958	ng	97
17) 2-Methylphenol	8.322	107	965165	46.653	ng	95
18) Hexachloroethane	8.951	117	487806	46.104	ng	94
19) n-Nitroso-di-n-propyla...	8.692	70	868191	46.049	ng	89
20) 3+4-Methylphenols	8.657	107	1282664	45.634	ng	97
22) Acetophenone	8.704	105	1729516	43.733	ng	# 93
24) Nitrobenzene	9.087	77	1279693	45.610	ng	96
25) Isophorone	9.616	82	2325059	47.888	ng	98
26) 2-Nitrophenol	9.792	139	597630	45.160	ng	95
27) 2,4-Dimethylphenol	9.857	122	1048302	51.137	ng	98
28) bis(2-Chloroethoxy)met...	10.098	93	1522023	44.001	ng	100
29) 2,4-Dichlorophenol	10.328	162	1054981	45.762	ng	100
30) 1,2,4-Trichlorobenzene	10.539	180	1102024	42.183	ng	98
31) Naphthalene	10.728	128	3633518	43.746	ng	99
32) Benzoic acid	10.016	122	682319	41.989	ng	95
33) 4-Chloroaniline	10.845	127	1066471	31.860	ng	96
34) Hexachlorobutadiene	11.010	225	664127	43.261	ng	98
35) Caprolactam	11.651	113	161445	22.736	ng	95
36) 4-Chloro-3-methylphenol	11.969	107	1050562	43.355	ng	100
37) 2-Methylnaphthalene	12.339	142	2442577	44.192	ng	97
38) 1-Methylnaphthalene	12.557	142	2311808	42.710	ng	99
40) 1,2,4,5-Tetrachloroben...	12.704	216	1161146	46.825	ng	98
41) Hexachlorocyclopentadiene	12.680	237	1642501	125.063	ng	98
43) 2,4,6-Trichlorophenol	12.945	196	780179	46.237	ng	99

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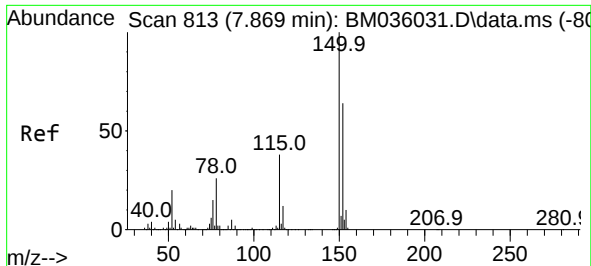
Quant Time: Aug 02 07:44:59 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.016	196	825161	46.326	ng	98
46) 1,1'-Biphenyl	13.351	154	3069522	46.049	ng	99
47) 2-Chloronaphthalene	13.392	162	2321452	45.503	ng	99
48) 2-Nitroaniline	13.598	65	636333	45.769	ng	92
49) Acenaphthylene	14.233	152	3624718	45.963	ng	100
50) Dimethylphthalate	13.980	163	2691059	43.264	ng	99
51) 2,6-Dinitrotoluene	14.098	165	582201	46.651	ng	93
52) Acenaphthene	14.574	154	2160824	41.887	ng	99
53) 3-Nitroaniline	14.421	138	480805	33.021	ng	97
54) 2,4-Dinitrophenol	14.627	184	614672	93.075	ng	93
55) Dibenzofuran	14.910	168	3349002	43.352	ng	98
56) 4-Nitrophenol	14.733	139	1036782	88.979	ng	88
57) 2,4-Dinitrotoluene	14.880	165	758065	46.343	ng	98
58) Fluorene	15.557	166	2670006	43.815	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.133	232	659155	43.686	ng	98
60) Diethylphthalate	15.339	149	2722537	42.593	ng	100
61) 4-Chlorophenyl-phenyle...	15.551	204	1317255	43.351	ng	97
62) 4-Nitroaniline	15.586	138	597896	39.915	ng	91
63) Azobenzene	15.845	77	2667235	43.893	ng	94
65) 4,6-Dinitro-2-methylph...	15.639	198	352612	42.560	ng	94
66) n-Nitrosodiphenylamine	15.768	169	2221993	48.576	ng	100
67) 4-Bromophenyl-phenylether	16.445	248	778798	48.051	ng	95
68) Hexachlorobenzene	16.551	284	904642	48.645	ng	93
69) Atrazine	16.721	200	725672	56.696	ng	98
70) Pentachlorophenol	16.898	266	1067700	98.031	ng	99
71) Phenanthrene	17.292	178	3786102	45.863	ng	99
72) Anthracene	17.380	178	3773684	47.217	ng	98
73) Carbazole	17.657	167	3410941	42.121	ng	99
74) Di-n-butylphthalate	18.221	149	4359819	45.101	ng	99
75) Fluoranthene	19.304	202	3890368	42.100	ng	98
77) Benzidine	19.498	184	1819256	101.585	ng	99
78) Pyrene	19.668	202	3927561	53.040	ng	99
80) Butylbenzylphthalate	20.568	149	1602865	50.152	ng	99
81) Benzo(a)anthracene	21.415	228	3406824	46.318	ng	99
82) 3,3'-Dichlorobenzidine	21.350	252	1069306	59.872	ng	99
83) Chrysene	21.468	228	3184324	45.544	ng	99
84) Bis(2-ethylhexyl)phtha...	21.345	149	2413740	50.061	ng	100
85) Di-n-octyl phthalate	22.262	149	3606915	45.837	ng	95
87) Indeno(1,2,3-cd)pyrene	26.256	276	3200238	44.944	ng	98
88) Benzo(b)fluoranthene	23.074	252	3131921	52.757	ng	99
89) Benzo(k)fluoranthene	23.121	252	3068887	51.183	ng	98
90) Benzo(a)pyrene	23.686	252	2660194	53.408	ng	98
91) Dibenzo(a,h)anthracene	26.274	278	2855354	47.906	ng	99
92) Benzo(g,h,i)perylene	27.009	276	2777196	48.131	ng	98

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

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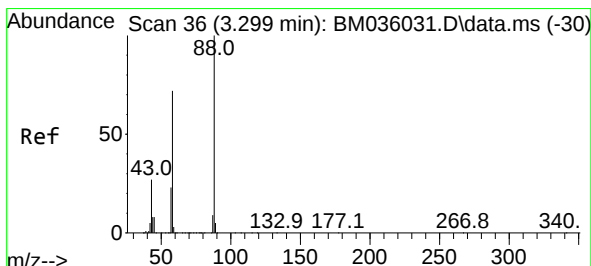
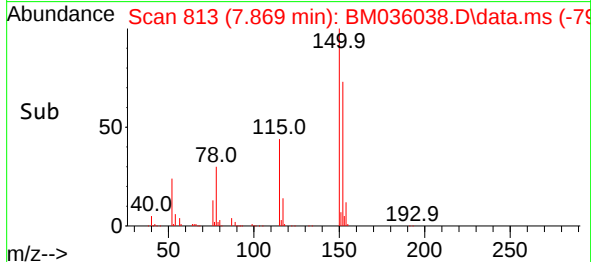
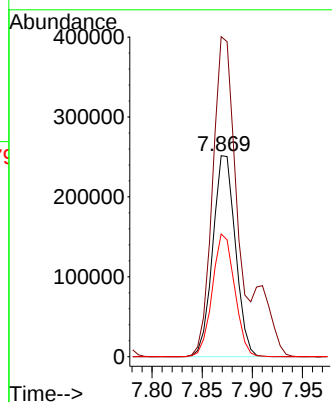
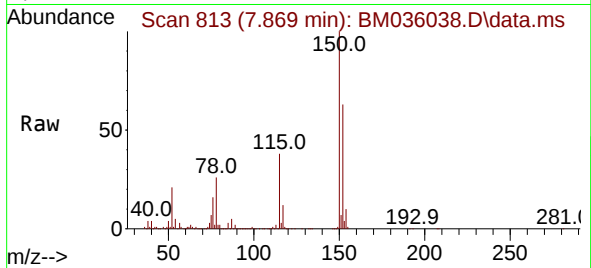




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.869 min Scan# 813
Delta R.T. -0.000 min
Lab File: BM036038.D
Acq: 01 Aug 2022 19:54

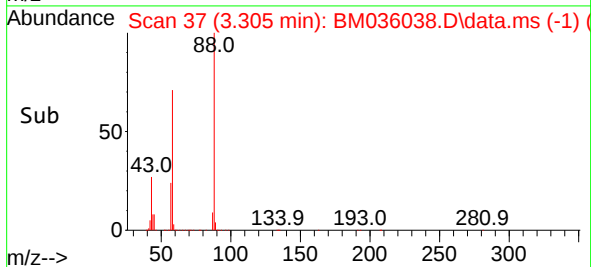
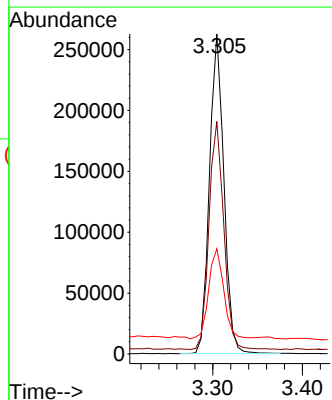
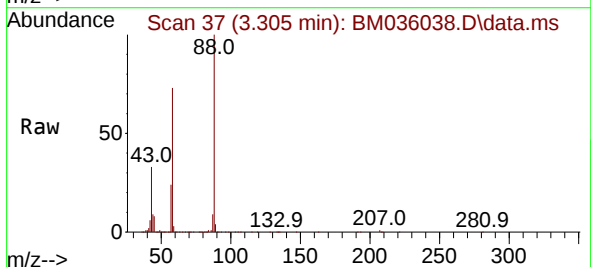
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ClientSampleId :
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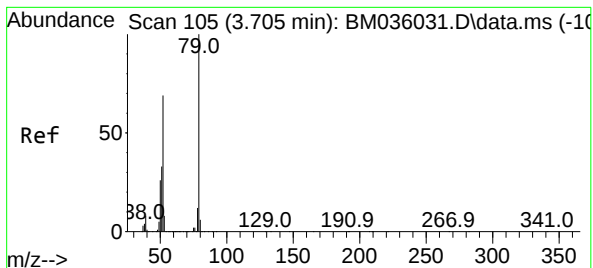
Tgt Ion:152 Resp: 395485
Ion Ratio Lower Upper
152 100
150 159.2 124.9 187.3
115 61.0 47.9 71.9



#2
1,4-Dioxane
Concen: 29.832 ng
RT: 3.305 min Scan# 37
Delta R.T. 0.006 min
Lab File: BM036038.D
Acq: 01 Aug 2022 19:54

Tgt Ion: 88 Resp: 293240
Ion Ratio Lower Upper
88 100
58 72.8 62.3 93.5
43 29.2 28.7 43.1





#3

Pyridine

Concen: 31.272 ng

RT: 3.710 min Scan# 106

Delta R.T. 0.006 min

Lab File: BM036038.D

Acq: 01 Aug 2022 19:54

Instrument :

BNA_M

ClientSampleId :

PB146536BS

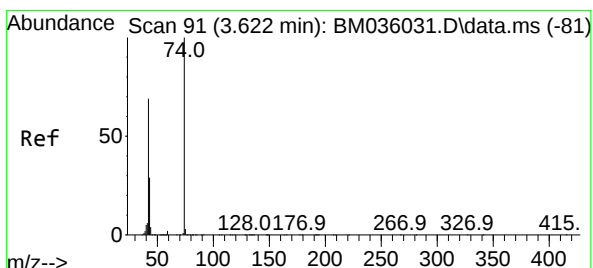
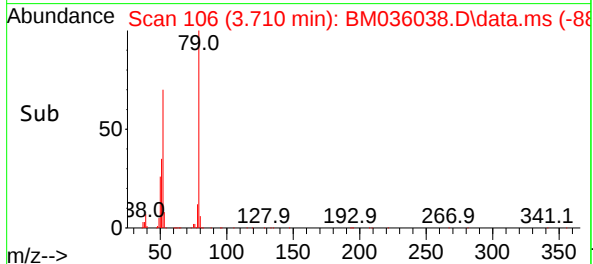
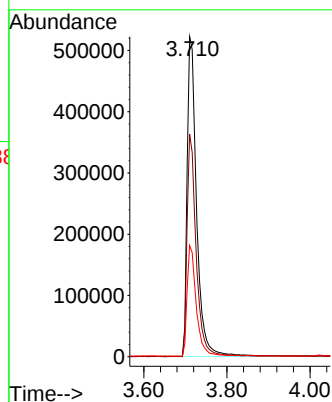
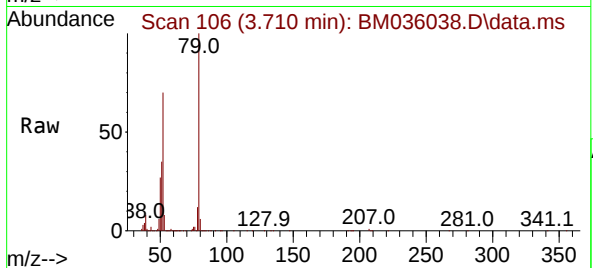
Tgt Ion: 79 Resp: 824294

Ion Ratio Lower Upper

79 100

52 69.6 61.9 92.9

51 34.7 33.5 50.3



#4

n-Nitrosodimethylamine

Concen: 44.077 ng

RT: 3.622 min Scan# 91

Delta R.T. 0.000 min

Lab File: BM036038.D

Acq: 01 Aug 2022 19:54

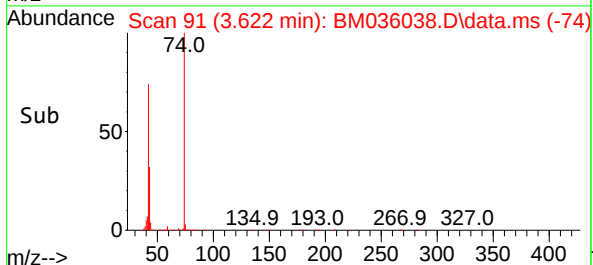
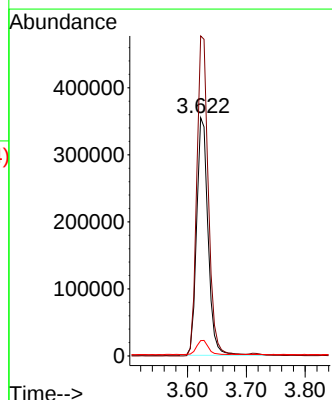
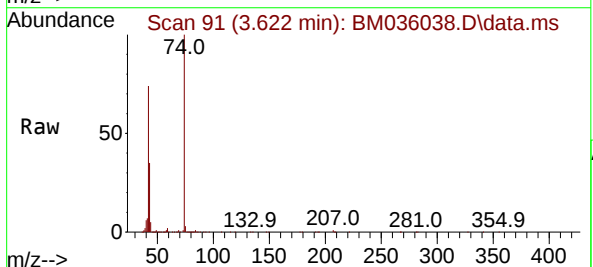
Tgt Ion: 42 Resp: 477422

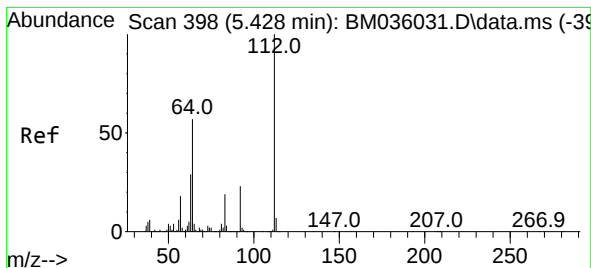
Ion Ratio Lower Upper

42 100

74 134.4 81.6 122.4

44 6.5 5.2 7.8

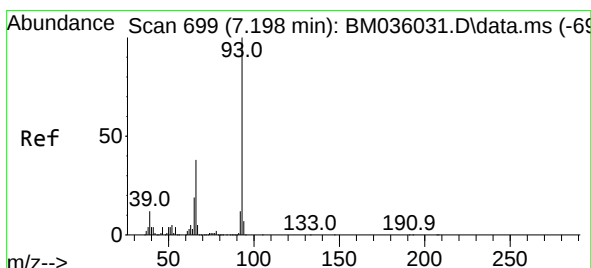
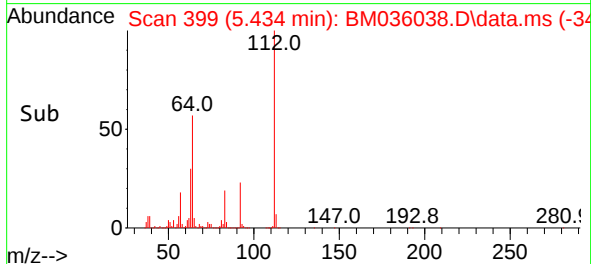
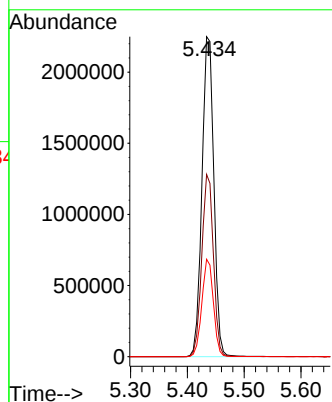
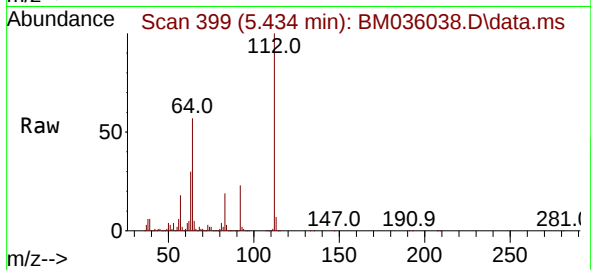




#5
2-Fluorophenol
Concen: 134.005 ng
RT: 5.434 min Scan# 398
Delta R.T. 0.006 min
Lab File: BM036038.D
Acq: 01 Aug 2022 19:54

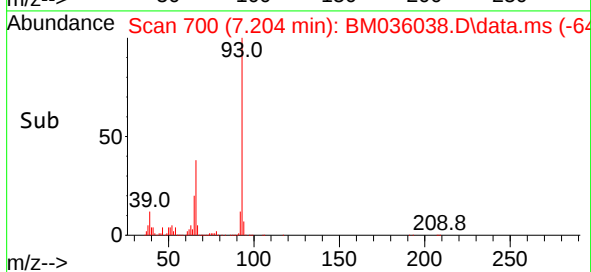
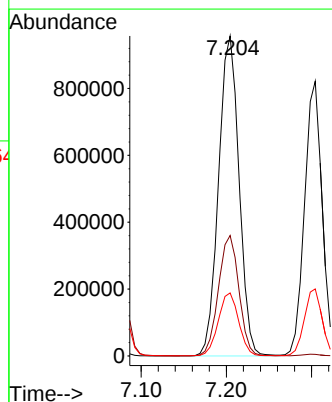
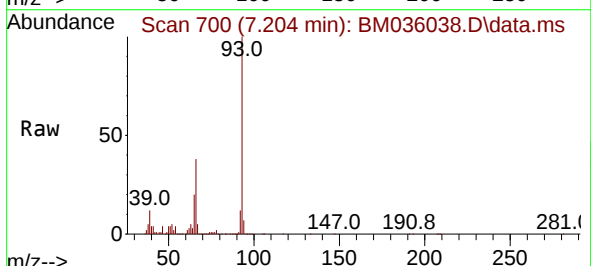
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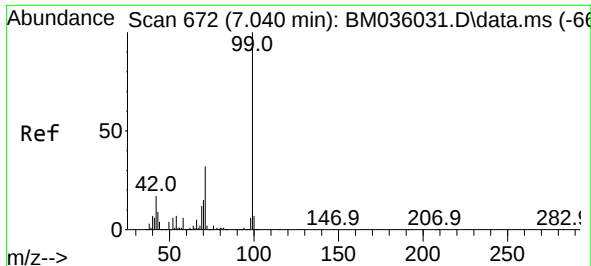
Tgt Ion:112 Resp: 3268883
Ion Ratio Lower Upper
112 100
64 56.9 47.8 71.6
63 30.5 26.6 40.0



#6
Aniline
Concen: 46.473 ng
RT: 7.204 min Scan# 700
Delta R.T. 0.006 min
Lab File: BM036038.D
Acq: 01 Aug 2022 19:54

Tgt Ion: 93 Resp: 1597385
Ion Ratio Lower Upper
93 100
66 37.7 32.6 49.0
65 19.7 16.8 25.2

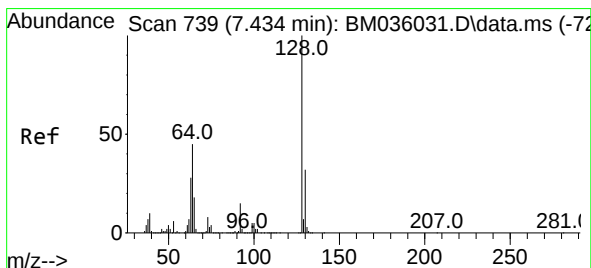
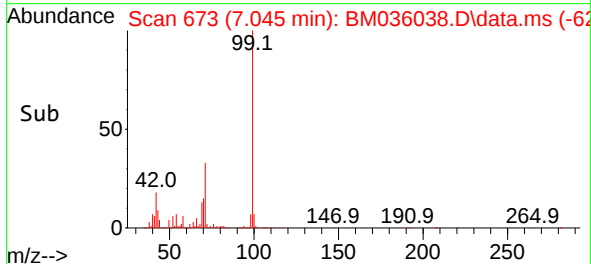
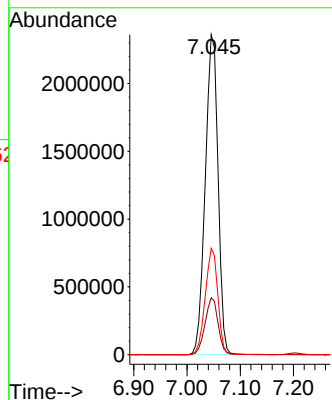
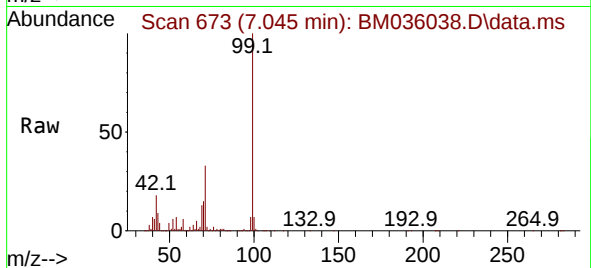




#7
Phenol-d6
Concen: 127.045 ng
RT: 7.045 min Scan# 61
Delta R.T. 0.006 min
Lab File: BM036038.D
Acq: 01 Aug 2022 19:54

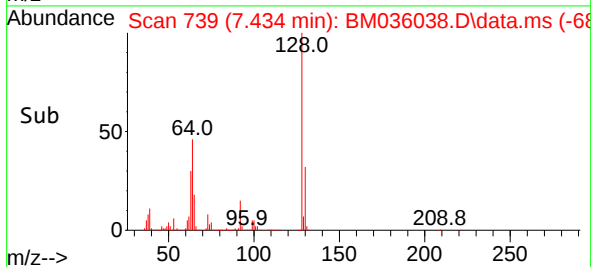
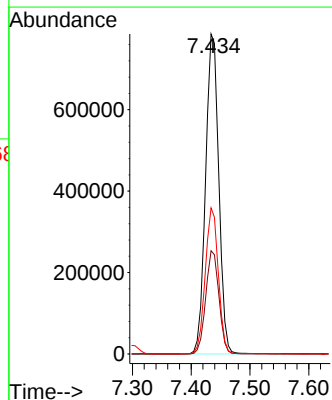
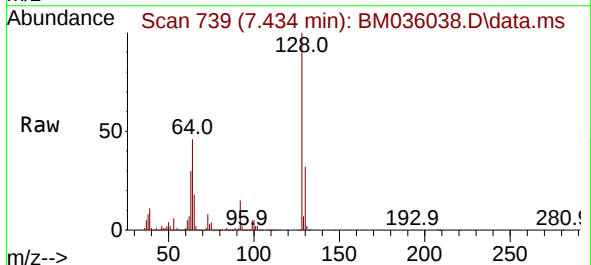
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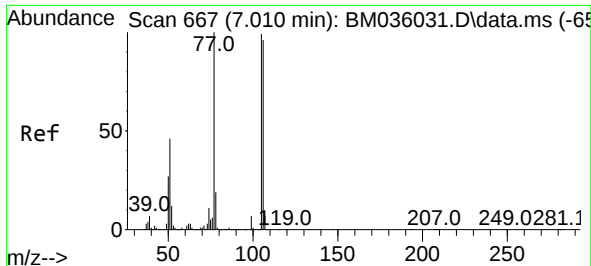
Tgt Ion: 99 Resp: 3943364
Ion Ratio Lower Upper
99 100
42 17.8 18.8 28.2#
71 33.3 30.2 45.2



#8
2-Chlorophenol
Concen: 47.029 ng
RT: 7.434 min Scan# 739
Delta R.T. 0.000 min
Lab File: BM036038.D
Acq: 01 Aug 2022 19:54

Tgt Ion: 128 Resp: 1223167
Ion Ratio Lower Upper
128 100
130 32.3 10.9 50.9
64 45.6 28.2 68.2

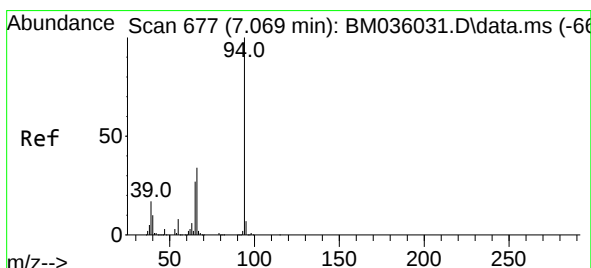
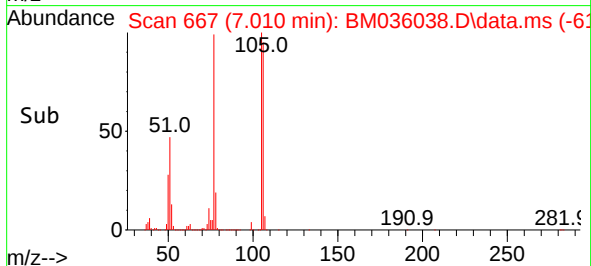
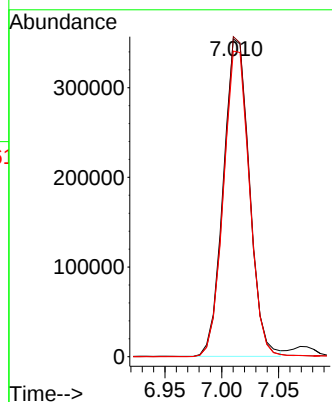
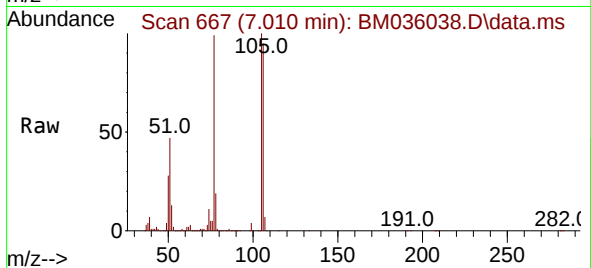




#9
Benzaldehyde
Concen: 34.307 ng
RT: 7.010 min Scan# 667
Delta R.T. 0.000 min
Lab File: BM036038.D
Acq: 01 Aug 2022 19:54

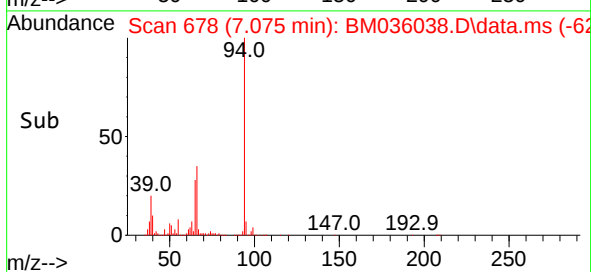
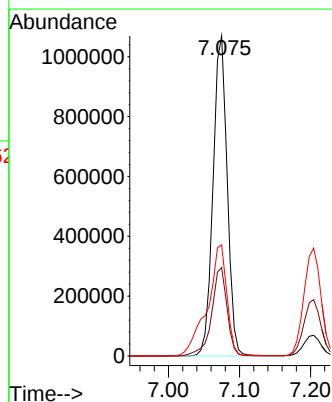
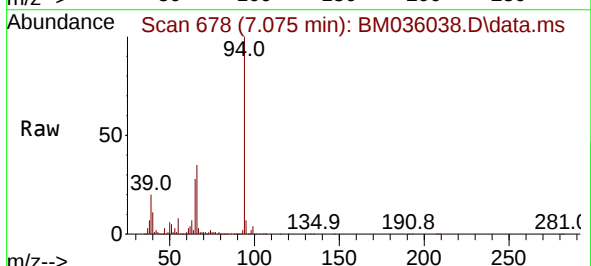
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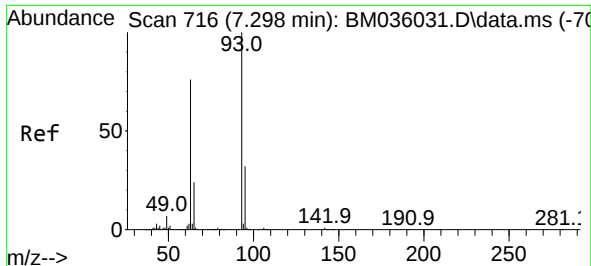
Tgt Ion: 77 Resp: 563745
Ion Ratio Lower Upper
77 100
105 100.7 76.3 116.3
106 96.2 69.0 109.0



#10
Phenol
Concen: 47.396 ng
RT: 7.075 min Scan# 678
Delta R.T. 0.006 min
Lab File: BM036038.D
Acq: 01 Aug 2022 19:54

Tgt Ion: 94 Resp: 1481288
Ion Ratio Lower Upper
94 100
65 27.6 11.4 51.4
66 34.7 21.4 61.4

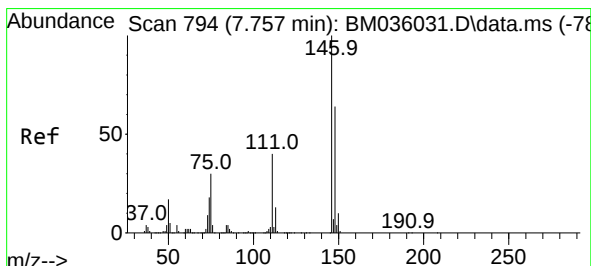
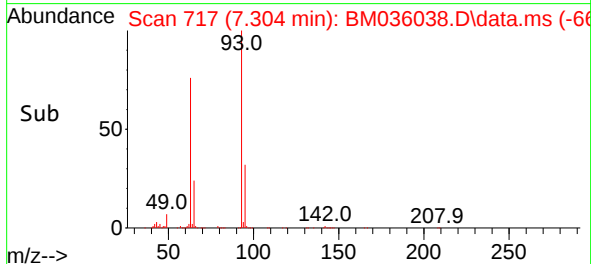
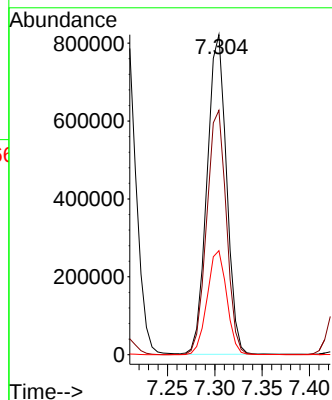
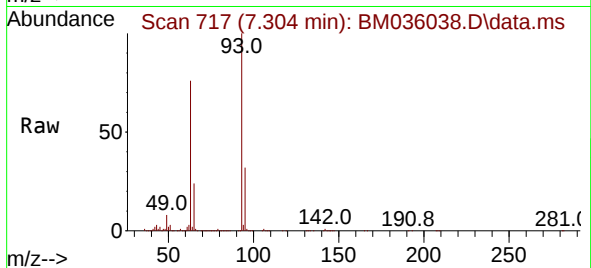




#11
bis(2-Chloroethyl)ether
Concen: 45.588 ng
RT: 7.304 min Scan# 716
Delta R.T. 0.006 min
Lab File: BM036038.D
Acq: 01 Aug 2022 19:54

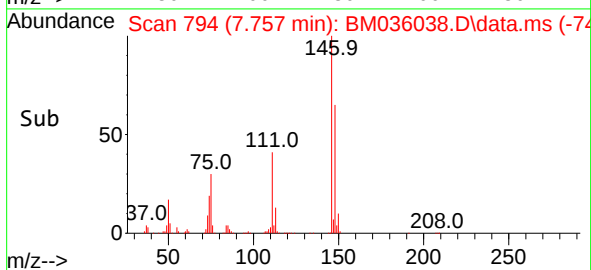
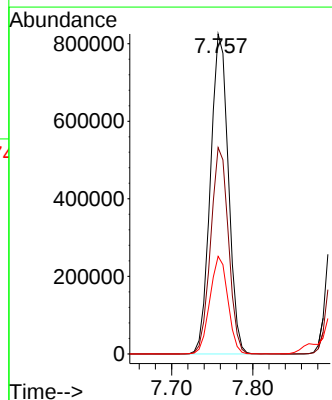
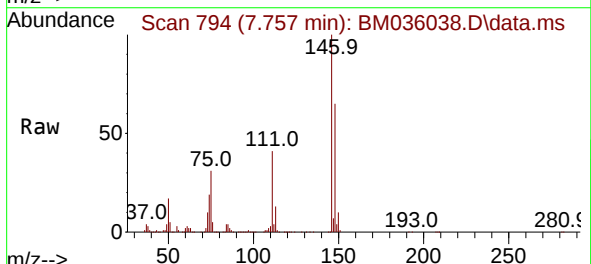
Instrument :
BNA_M
ClientSampleId :
PB146536BS

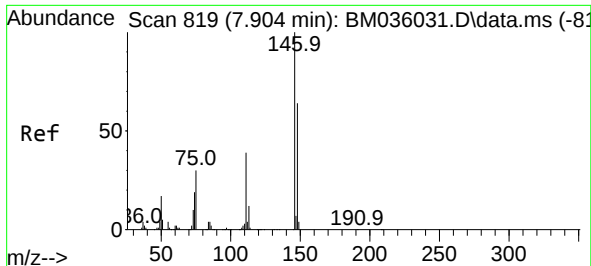
Tgt Ion: 93 Resp: 1173687
Ion Ratio Lower Upper
93 100
63 76.4 60.6 100.6
95 32.5 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 43.854 ng
RT: 7.757 min Scan# 794
Delta R.T. 0.000 min
Lab File: BM036038.D
Acq: 01 Aug 2022 19:54

Tgt Ion: 146 Resp: 1263933
Ion Ratio Lower Upper
146 100
148 64.5 50.7 76.1
75 30.5 26.1 39.1





#13

1,4-Dichlorobenzene

Concen: 43.990 ng

RT: 7.910 min Scan# 81

Delta R.T. 0.006 min

Lab File: BM036038.D

Acq: 01 Aug 2022 19:54

Instrument :

BNA_M

ClientSampleId :

PB146536BS

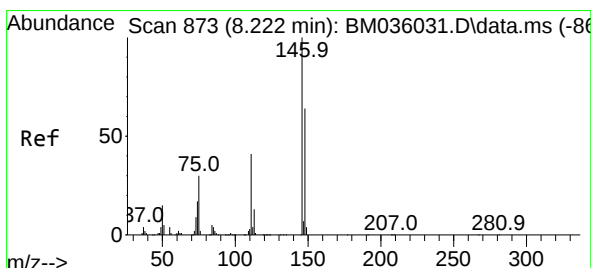
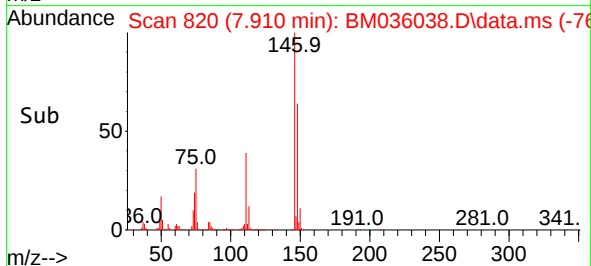
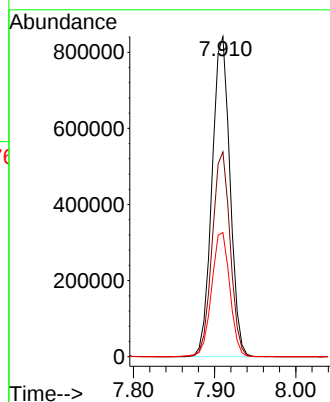
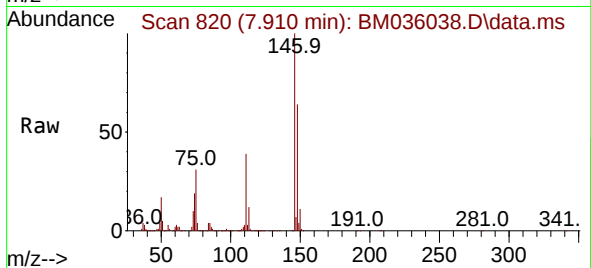
Tgt Ion:146 Resp: 1292951

Ion Ratio Lower Upper

146 100

148 64.0 51.5 77.3

111 38.8 32.5 48.7



#14

1,2-Dichlorobenzene

Concen: 44.210 ng

RT: 8.222 min Scan# 873

Delta R.T. 0.000 min

Lab File: BM036038.D

Acq: 01 Aug 2022 19:54

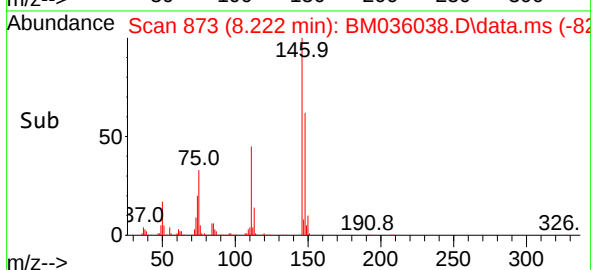
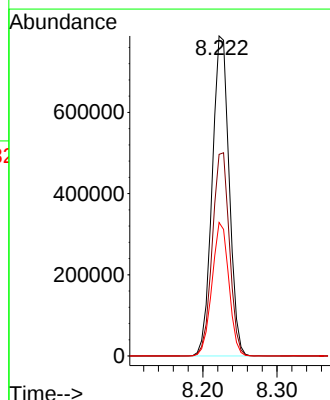
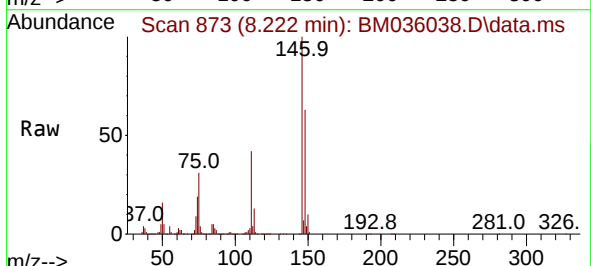
Tgt Ion:146 Resp: 1253783

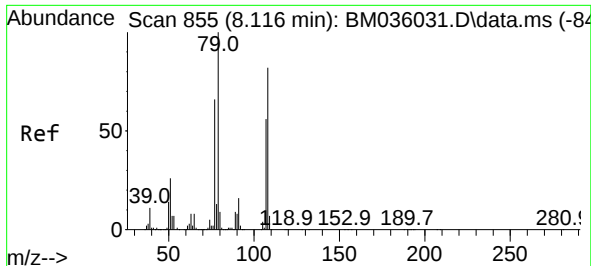
Ion Ratio Lower Upper

146 100

148 63.0 50.7 76.1

111 41.7 33.9 50.9

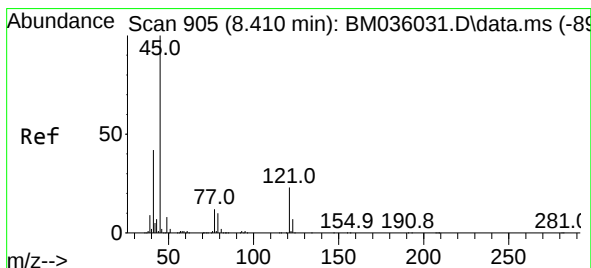
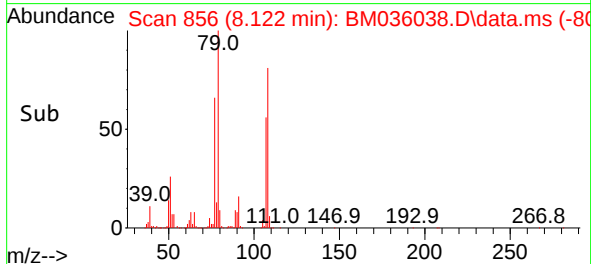
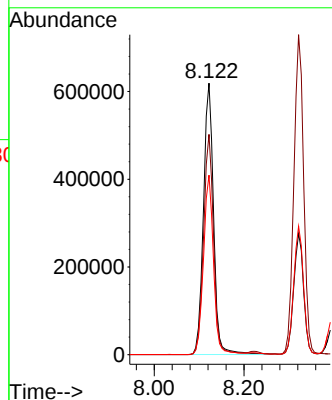
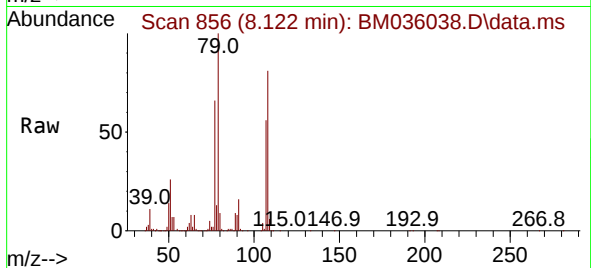




#15
Benzyl Alcohol
Concen: 46.756 ng
RT: 8.122 min Scan# 856
Delta R.T. 0.006 min
Lab File: BM036038.D
Acq: 01 Aug 2022 19:54

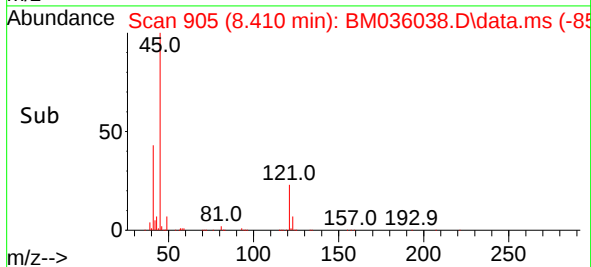
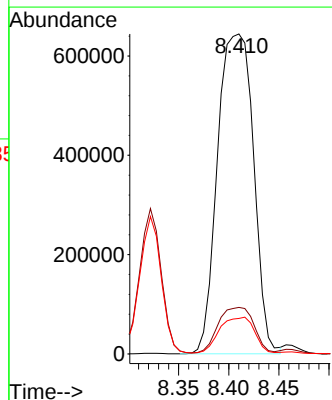
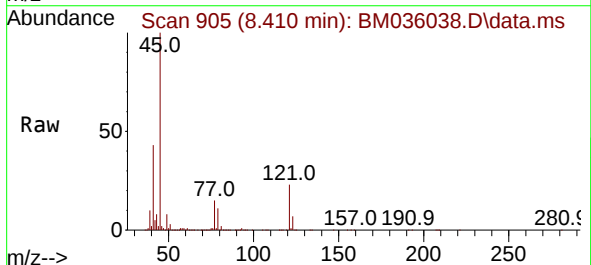
Instrument :
BNA_M
ClientSampleId :
PB146536BS

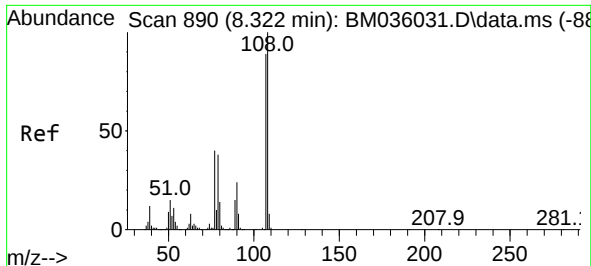
Tgt Ion: 79 Resp: 973888
Ion Ratio Lower Upper
79 100
108 81.1 59.0 88.4
77 66.1 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.958 ng
RT: 8.410 min Scan# 905
Delta R.T. 0.000 min
Lab File: BM036038.D
Acq: 01 Aug 2022 19:54

Tgt Ion: 45 Resp: 1607574
Ion Ratio Lower Upper
45 100
77 14.5 0.0 33.1
79 11.1 0.0 30.5

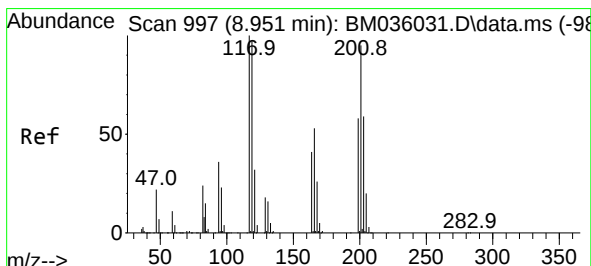
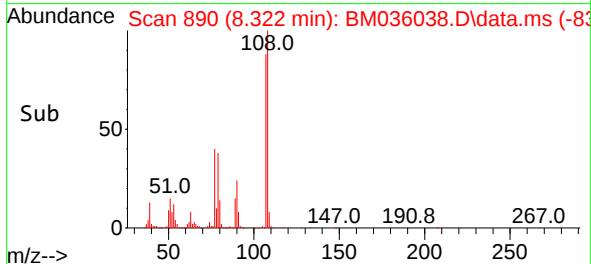
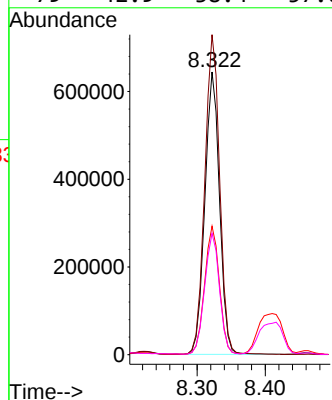
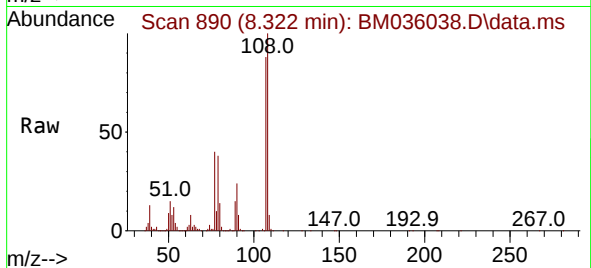




#17
2-Methylphenol
Concen: 46.653 ng
RT: 8.322 min Scan# 890
Delta R.T. 0.000 min
Lab File: BM036038.D
Acq: 01 Aug 2022 19:54

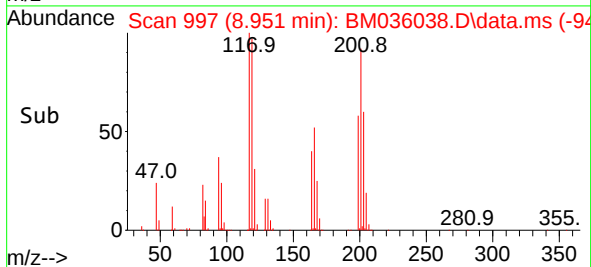
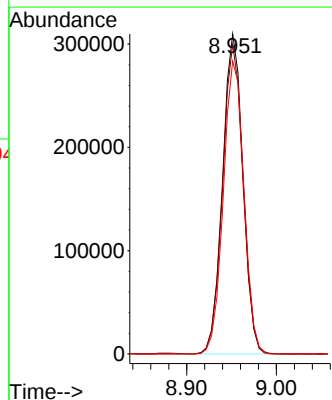
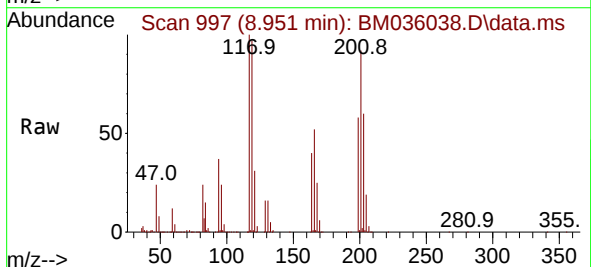
Instrument :
BNA_M
ClientSampleId :
PB146536BS

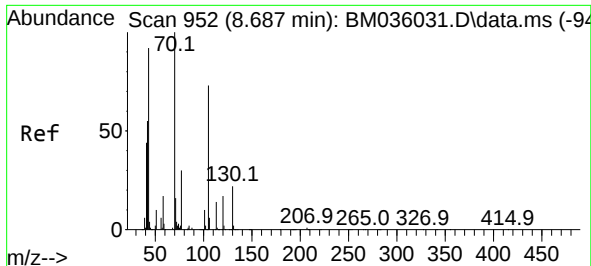
Tgt Ion:	107	Resp:	965165
Ion	Ratio	Lower	Upper
107	100		
108	113.2	88.7	133.1
77	45.4	40.6	60.8
79	42.9	38.4	57.6



#18
Hexachloroethane
Concen: 46.104 ng
RT: 8.951 min Scan# 997
Delta R.T. 0.000 min
Lab File: BM036038.D
Acq: 01 Aug 2022 19:54

Tgt Ion:	117	Resp:	487806
Ion	Ratio	Lower	Upper
117	100		
119	96.8	75.8	113.6
201	91.5	81.0	121.4





#19

n-Nitroso-di-n-propylamine

Concen: 46.049 ng

RT: 8.692 min Scan# 953

Delta R.T. 0.006 min

Lab File: BM036038.D

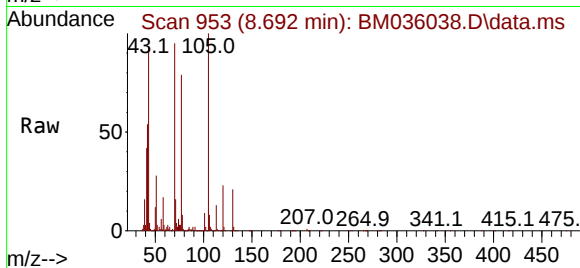
Acq: 01 Aug 2022 19:54

Instrument :

BNA_M

ClientSampleId :

PB146536BS



Tgt Ion: 70 Resp: 868191

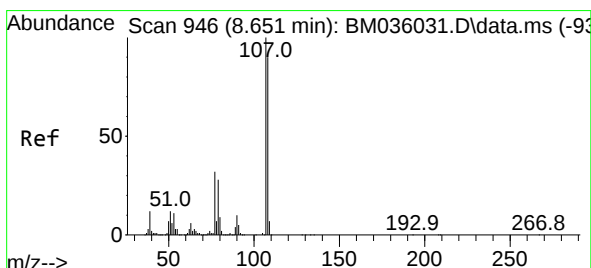
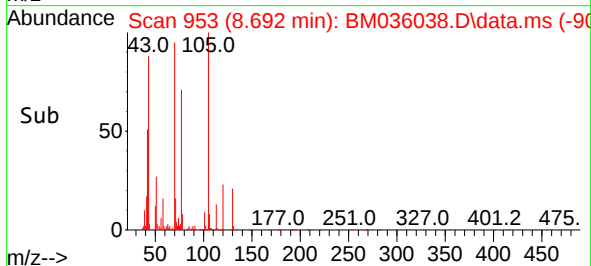
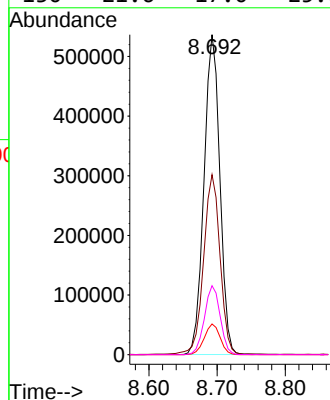
Ion Ratio Lower Upper

70 100

42 56.3 55.4 83.2

101 9.6 7.8 11.6

130 21.6 17.0 25.6



#20

3+4-Methylphenols

Concen: 45.634 ng

RT: 8.657 min Scan# 947

Delta R.T. 0.006 min

Lab File: BM036038.D

Acq: 01 Aug 2022 19:54

Tgt Ion: 107 Resp: 1282664

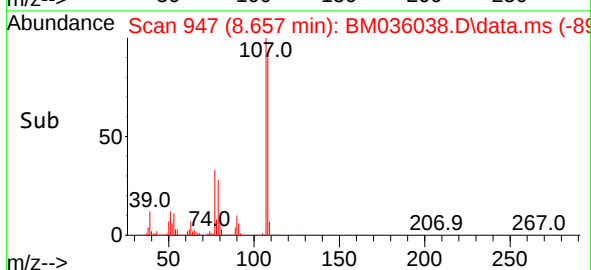
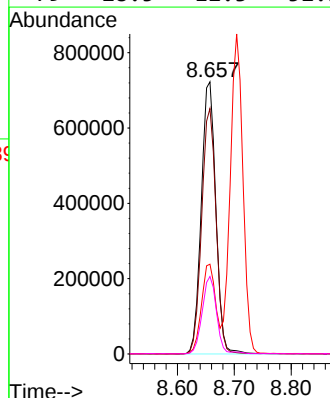
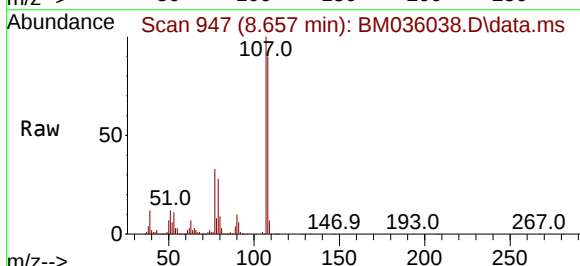
Ion Ratio Lower Upper

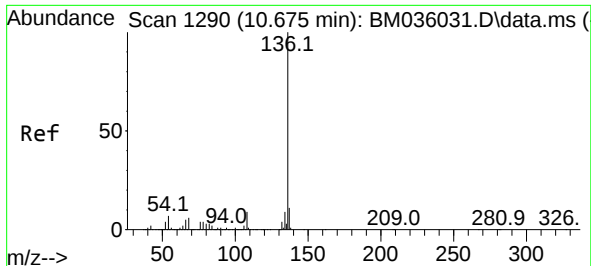
107 100

108 90.2 69.3 109.3

77 33.0 15.8 55.8

79 28.5 12.3 52.3

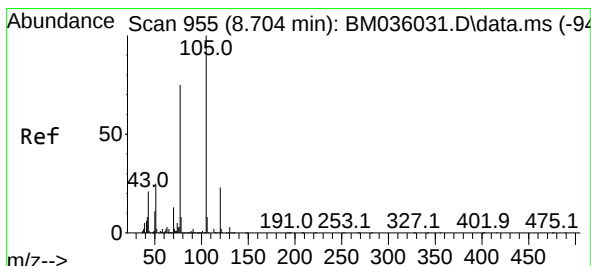
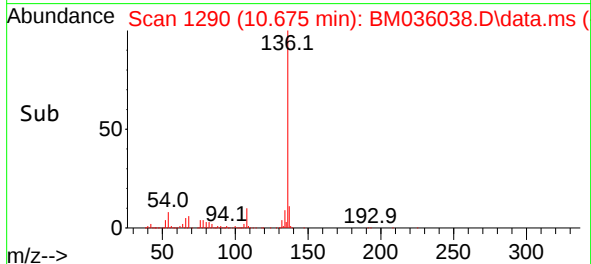
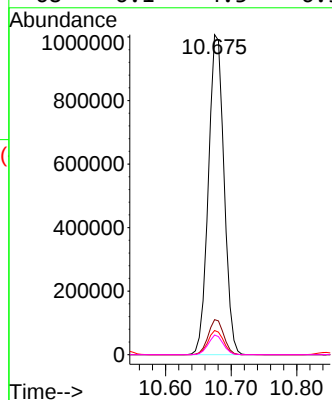
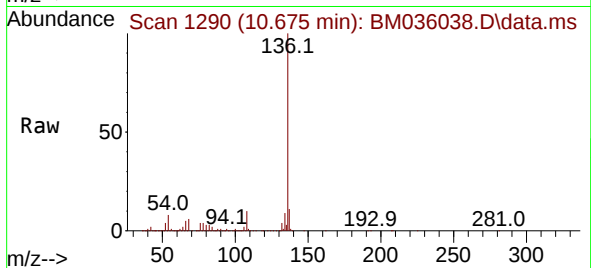




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.675 min Scan# 1290
Delta R.T. 0.000 min
Lab File: BM036038.D
Acq: 01 Aug 2022 19:54

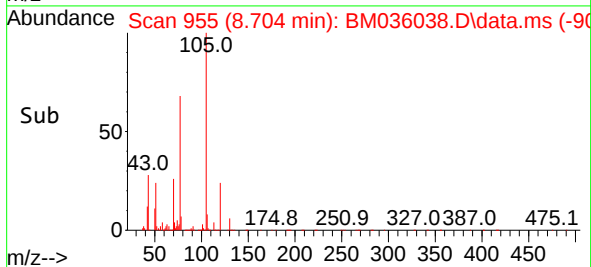
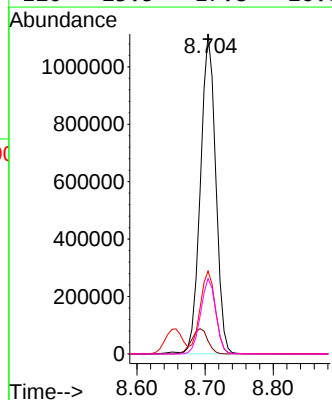
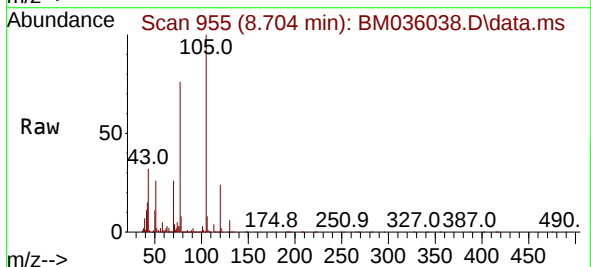
Instrument :
BNA_M
ClientSampleId :
PB146536BS

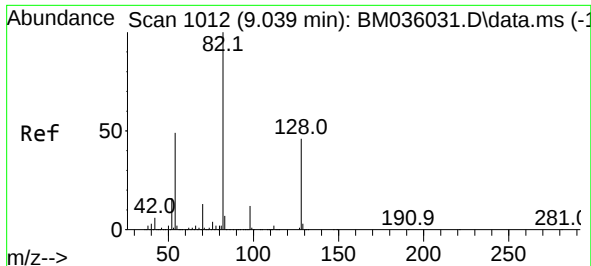
Tgt Ion:136 Resp: 1670635
Ion Ratio Lower Upper
136 100
137 10.9 8.9 13.3
54 7.6 7.0 10.4
68 6.1 4.3 6.5



#22
Acetophenone
Concen: 43.733 ng
RT: 8.704 min Scan# 955
Delta R.T. 0.000 min
Lab File: BM036038.D
Acq: 01 Aug 2022 19:54

Tgt Ion:105 Resp: 1729516
Ion Ratio Lower Upper
105 100
71 4.0 5.0 7.4#
51 25.9 25.6 38.4
120 23.5 17.8 26.8





#23

Nitrobenzene-d5

Concen: 80.250 ng

RT: 9.045 min Scan# 1013

Delta R.T. 0.006 min

Lab File: BM036038.D

Acq: 01 Aug 2022 19:54

Instrument :

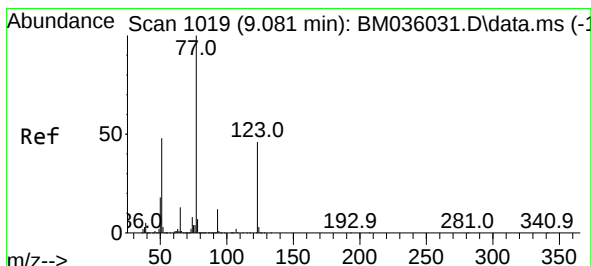
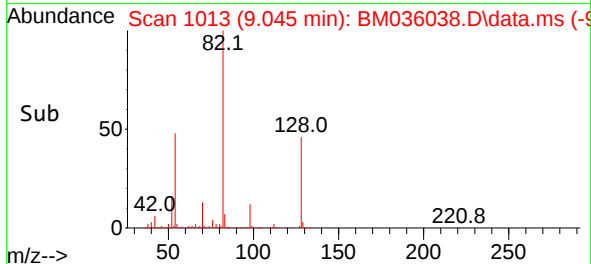
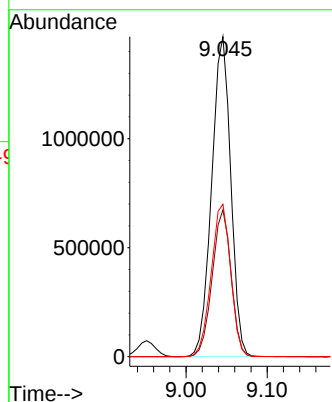
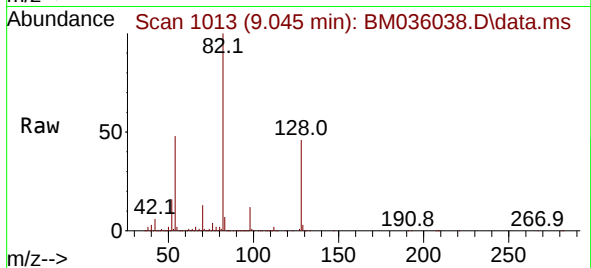
BNA_M

ClientSampleId :

PB146536BS

Tgt Ion: 82 Resp: 2395080

Ion	Ratio	Lower	Upper
82	100		
128	45.9	33.7	50.5
54	47.7	43.2	64.8



#24

Nitrobenzene

Concen: 45.610 ng

RT: 9.087 min Scan# 1020

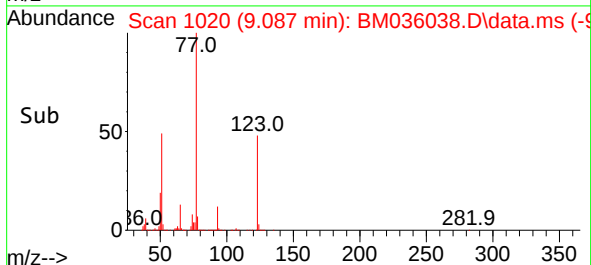
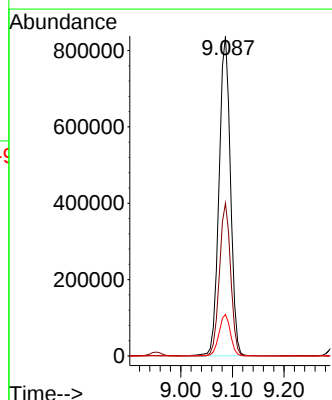
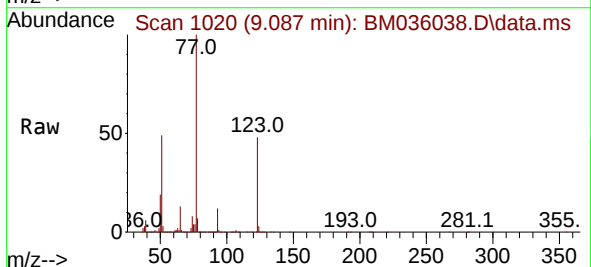
Delta R.T. 0.006 min

Lab File: BM036038.D

Acq: 01 Aug 2022 19:54

Tgt Ion: 77 Resp: 1279693

Ion	Ratio	Lower	Upper
77	100		
123	47.8	36.2	54.4
65	13.0	11.4	17.0

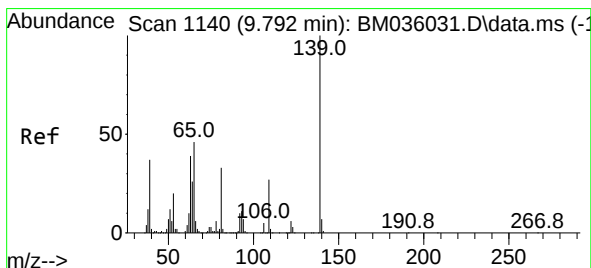
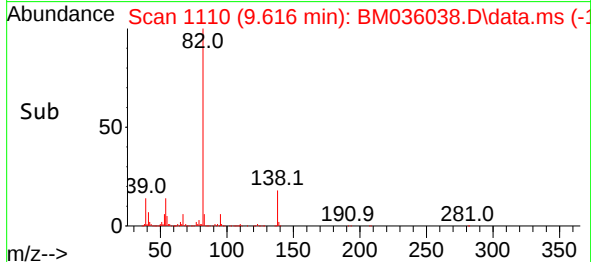
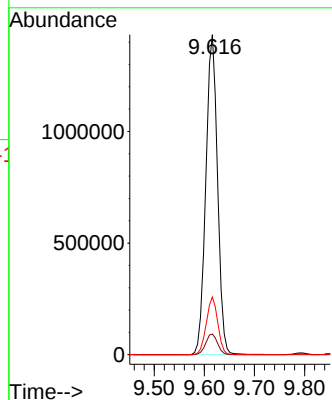
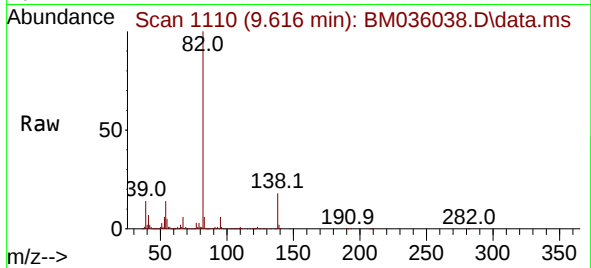




#25
Isophorone
Concen: 47.888 ng
RT: 9.616 min Scan# 1109
Delta R.T. 0.006 min
Lab File: BM036038.D
Acq: 01 Aug 2022 19:54

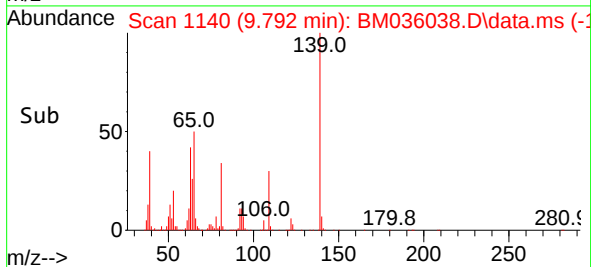
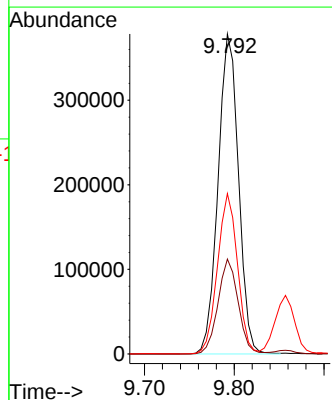
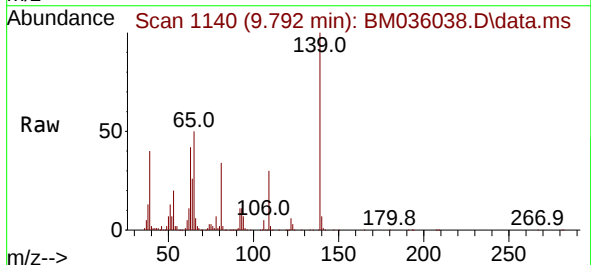
Instrument :
BNA_M
ClientSampleId :
PB146536BS

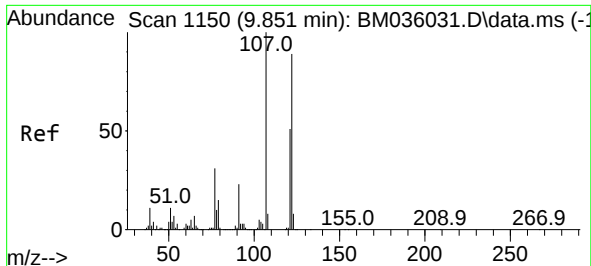
Tgt Ion: 82 Resp: 2325059
Ion Ratio Lower Upper
82 100
95 6.5 6.4 9.6
138 18.0 14.2 21.4



#26
2-Nitrophenol
Concen: 45.160 ng
RT: 9.792 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BM036038.D
Acq: 01 Aug 2022 19:54

Tgt Ion: 139 Resp: 597630
Ion Ratio Lower Upper
139 100
109 29.6 25.6 38.4
65 50.1 43.2 64.8

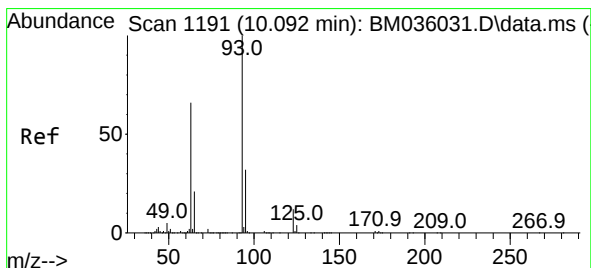
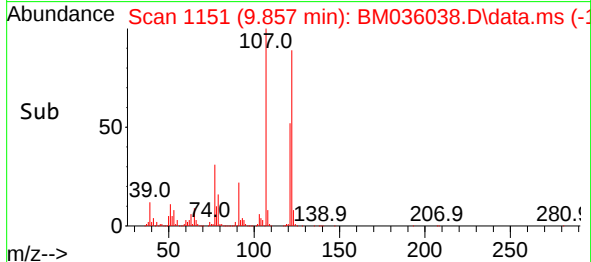
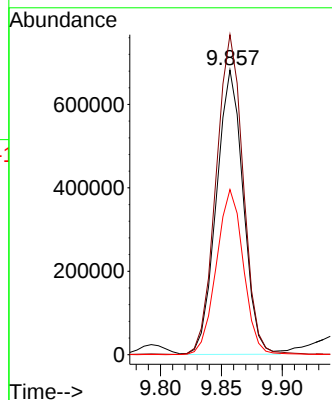
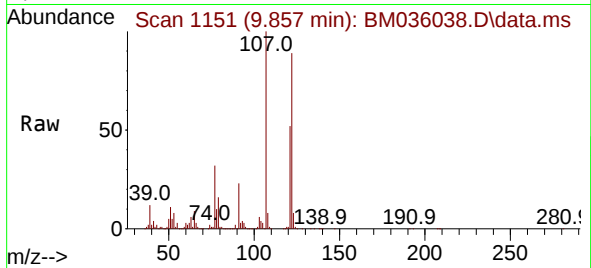




#27
2,4-Dimethylphenol
Concen: 51.137 ng
RT: 9.857 min Scan# 1150
Delta R.T. 0.006 min
Lab File: BM036038.D
Acq: 01 Aug 2022 19:54

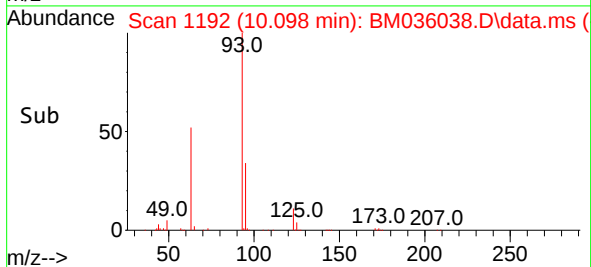
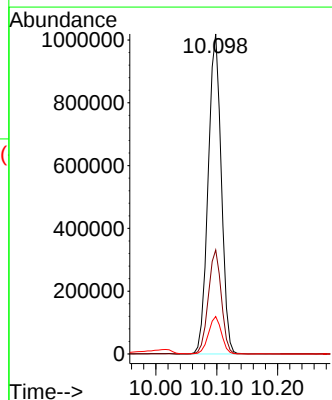
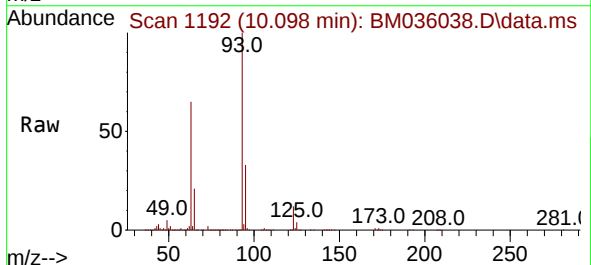
Instrument :
BNA_M
ClientSampleId :
PB146536BS

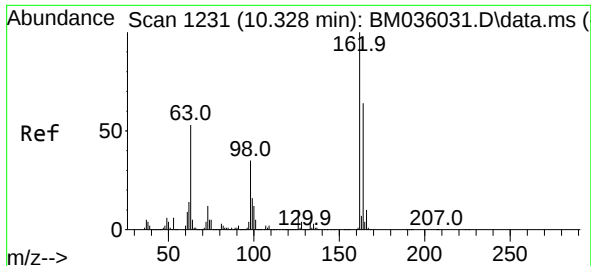
Tgt Ion:122 Resp: 1048302
Ion Ratio Lower Upper
122 100
107 112.4 92.4 138.6
121 58.0 47.4 71.0



#28
bis(2-Chloroethoxy)methane
Concen: 44.001 ng
RT: 10.098 min Scan# 1192
Delta R.T. 0.006 min
Lab File: BM036038.D
Acq: 01 Aug 2022 19:54

Tgt Ion: 93 Resp: 1522023
Ion Ratio Lower Upper
93 100
95 32.5 26.1 39.1
123 11.7 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 45.762 ng

RT: 10.328 min Scan# 1231

Delta R.T. 0.000 min

Lab File: BM036038.D

Acq: 01 Aug 2022 19:54

Instrument :

BNA_M

ClientSampleId :

PB146536BS

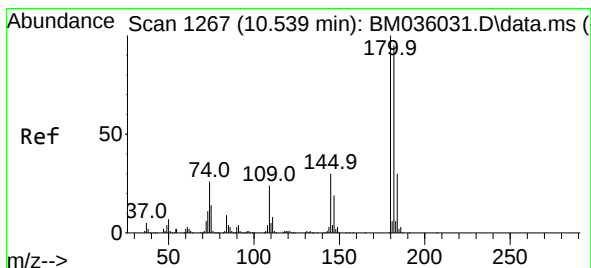
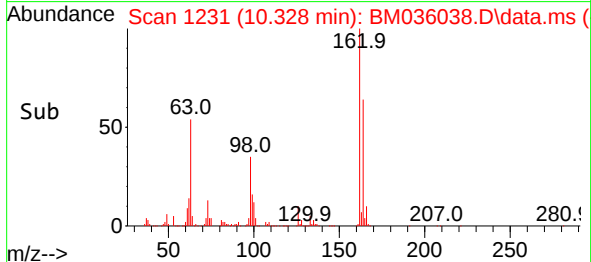
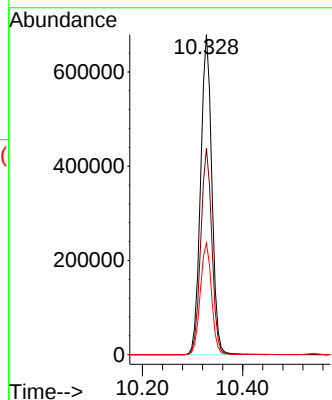
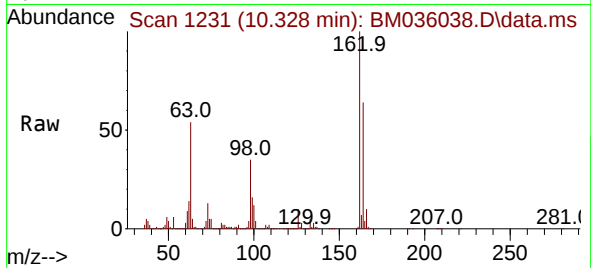
Tgt Ion:162 Resp: 1054981

Ion Ratio Lower Upper

162 100

164 64.4 44.2 84.2

98 34.9 15.0 55.0



#30

1,2,4-Trichlorobenzene

Concen: 42.183 ng

RT: 10.539 min Scan# 1267

Delta R.T. 0.000 min

Lab File: BM036038.D

Acq: 01 Aug 2022 19:54

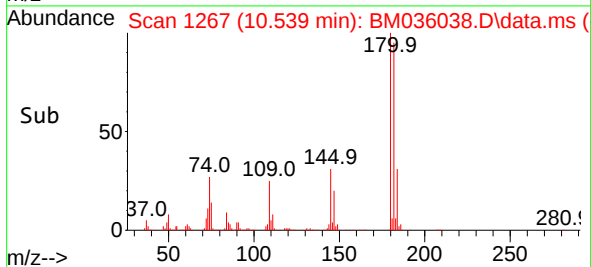
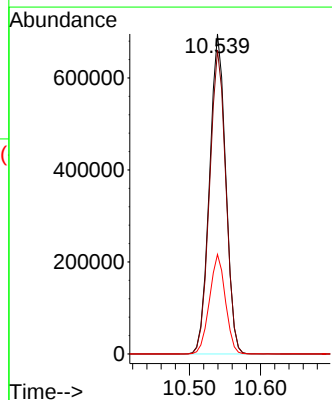
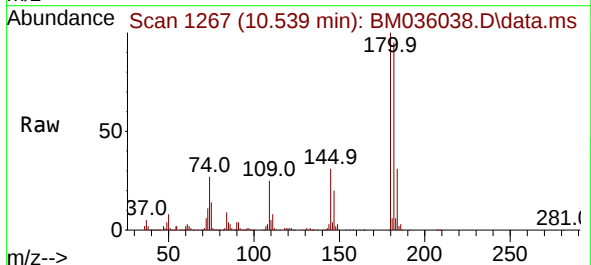
Tgt Ion:180 Resp: 1102024

Ion Ratio Lower Upper

180 100

182 94.9 77.9 116.9

145 31.1 25.0 37.6

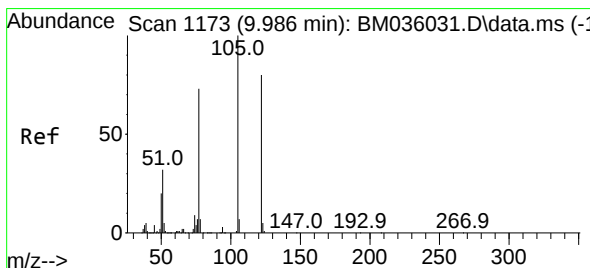
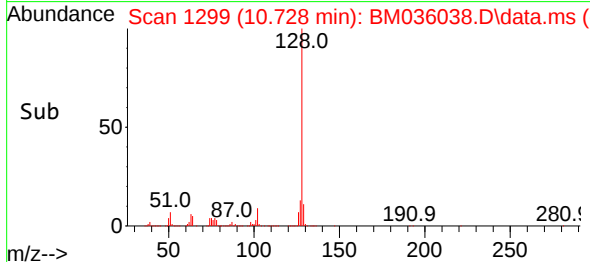
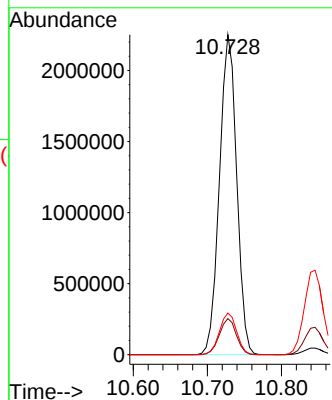
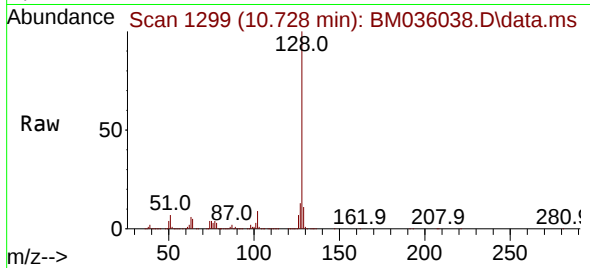




#31
Naphthalene
Concen: 43.746 ng
RT: 10.728 min Scan# 1299
Delta R.T. 0.000 min
Lab File: BM036038.D
Acq: 01 Aug 2022 19:54

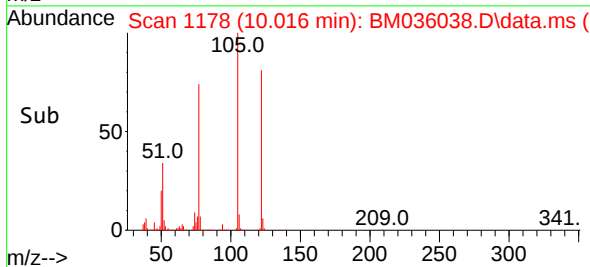
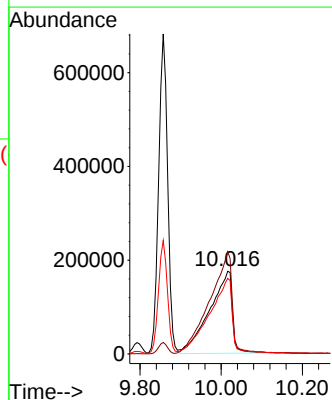
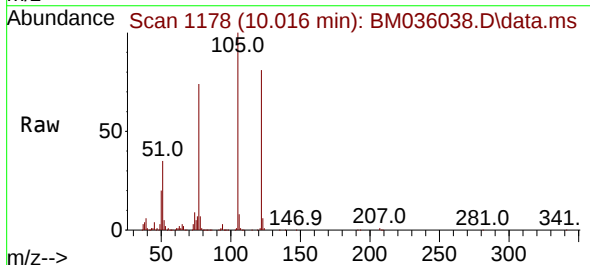
Instrument :
BNA_M
ClientSampleId :
PB146536BS

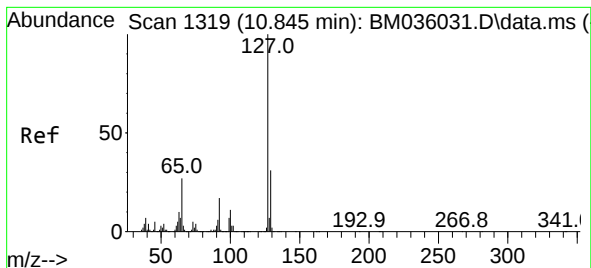
Tgt Ion:128 Resp: 3633518
Ion Ratio Lower Upper
128 100
129 11.3 8.7 13.1
127 13.0 10.6 16.0



#32
Benzoic acid
Concen: 41.989 ng
RT: 10.016 min Scan# 1178
Delta R.T. 0.029 min
Lab File: BM036038.D
Acq: 01 Aug 2022 19:54

Tgt Ion:122 Resp: 682319
Ion Ratio Lower Upper
122 100
105 123.5 105.7 145.7
77 91.3 80.0 120.0



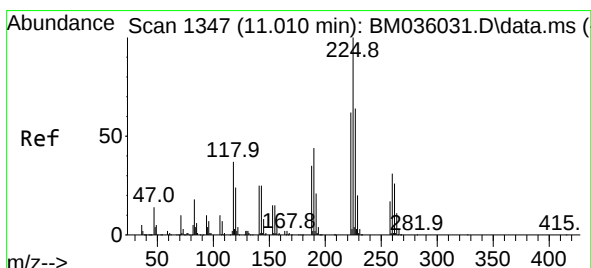
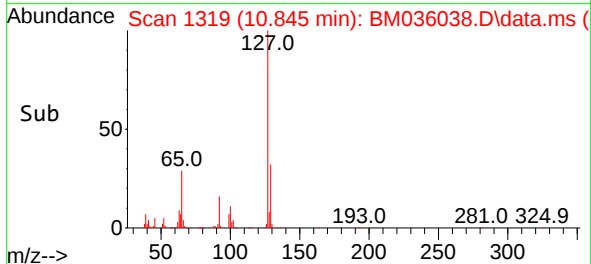
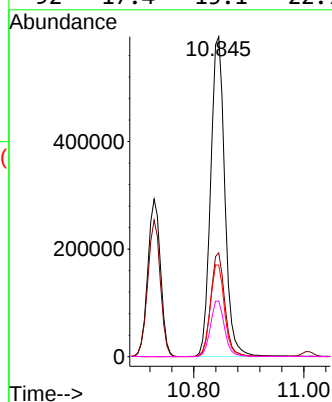
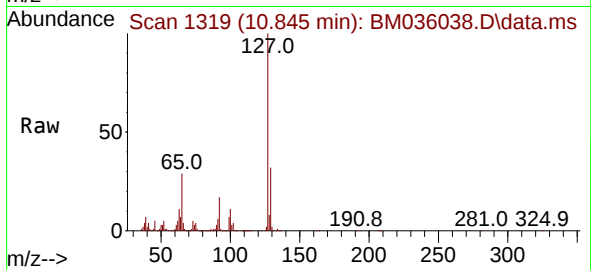


#33
4-Chloroaniline
Concen: 31.860 ng
RT: 10.845 min Scan# 1319
Delta R.T. 0.000 min
Lab File: BM036038.D
Acq: 01 Aug 2022 19:54

Instrument :
BNA_M
ClientSampleId :
PB146536BS

Tgt Ion:127 Resp: 1066471

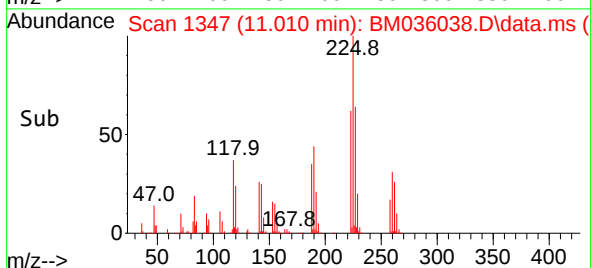
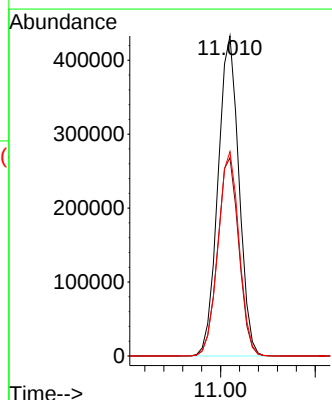
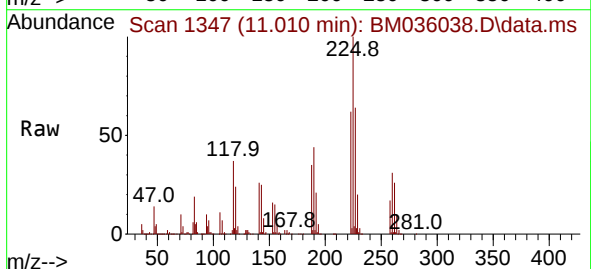
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.7	38.5
65	28.6	26.6	40.0
92	17.4	15.1	22.7

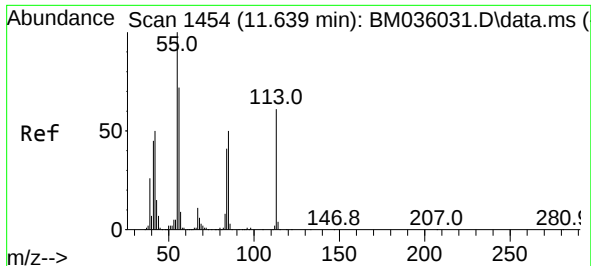


#34
Hexachlorobutadiene
Concen: 43.261 ng
RT: 11.010 min Scan# 1347
Delta R.T. 0.000 min
Lab File: BM036038.D
Acq: 01 Aug 2022 19:54

Tgt Ion:225 Resp: 664127

Ion	Ratio	Lower	Upper
225	100		
223	61.9	50.8	76.2
227	63.9	52.7	79.1

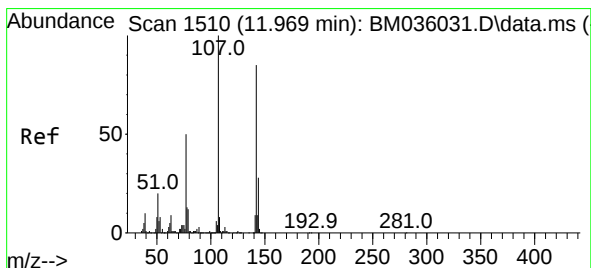
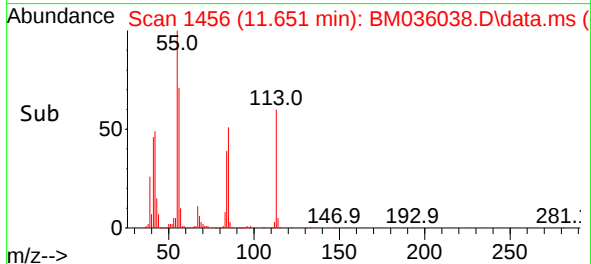
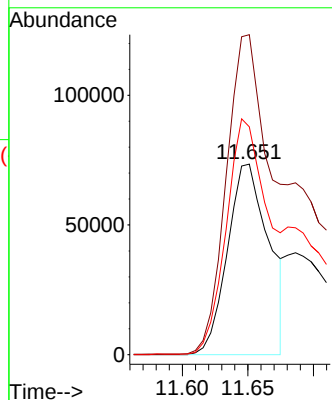
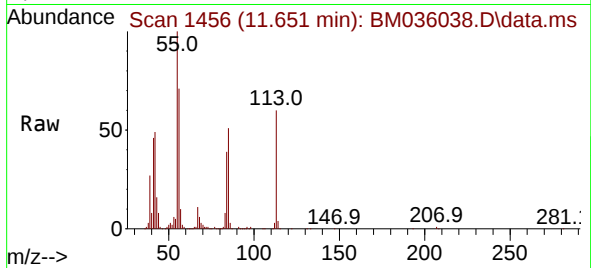




#35
Caprolactam
Concen: 22.736 ng
RT: 11.651 min Scan# 1456
Delta R.T. 0.012 min
Lab File: BM036038.D
Acq: 01 Aug 2022 19:54

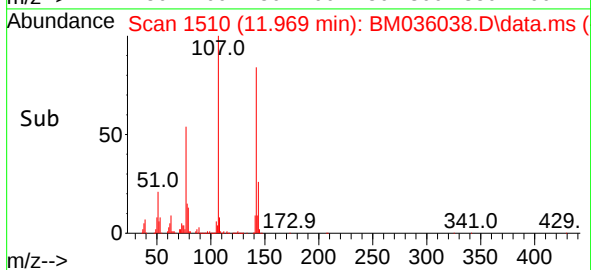
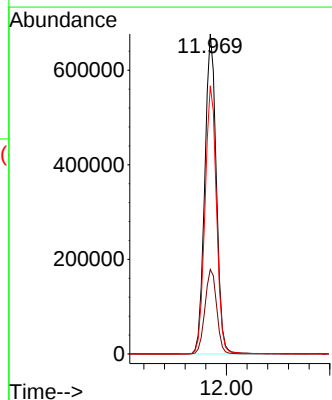
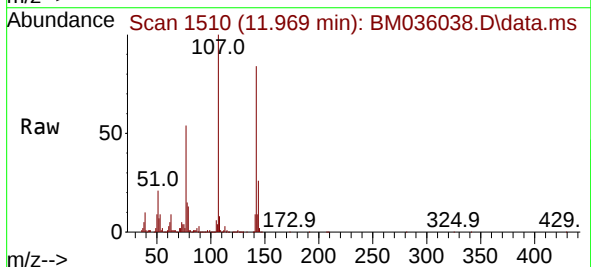
Instrument :
BNA_M
ClientSampleId :
PB146536BS

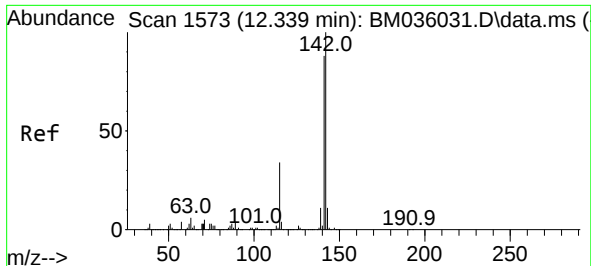
Tgt Ion:113 Resp: 161445
Ion Ratio Lower Upper
113 100
55 167.9 150.1 190.1
56 119.6 111.7 151.7



#36
4-Chloro-3-methylphenol
Concen: 43.355 ng
RT: 11.969 min Scan# 1510
Delta R.T. 0.000 min
Lab File: BM036038.D
Acq: 01 Aug 2022 19:54

Tgt Ion:107 Resp: 1050562
Ion Ratio Lower Upper
107 100
144 26.4 21.4 32.0
142 83.8 66.7 100.1

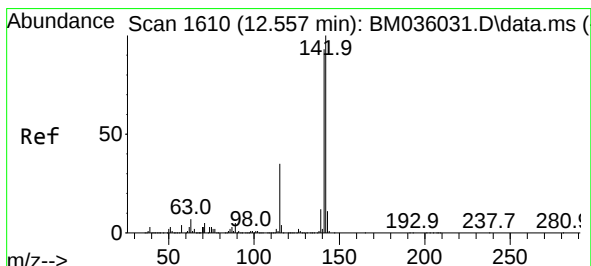
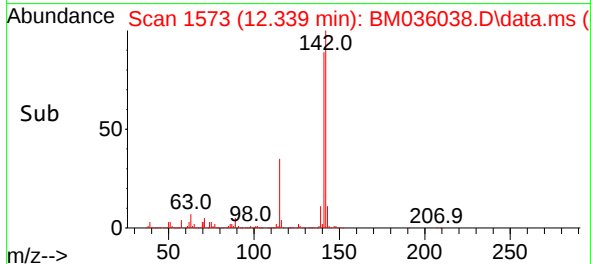
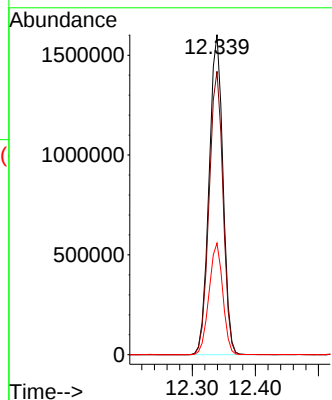
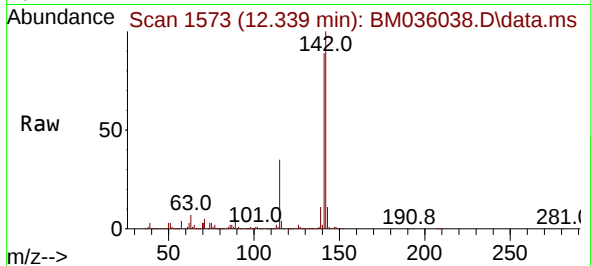




#37
2-Methylnaphthalene
Concen: 44.192 ng
RT: 12.339 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM036038.D
Acq: 01 Aug 2022 19:54

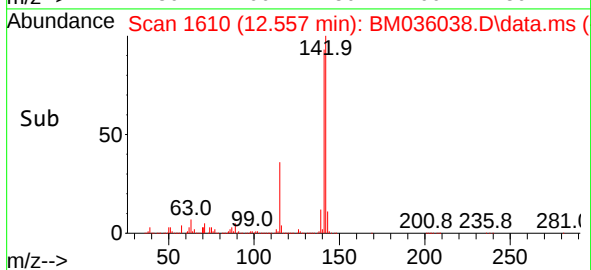
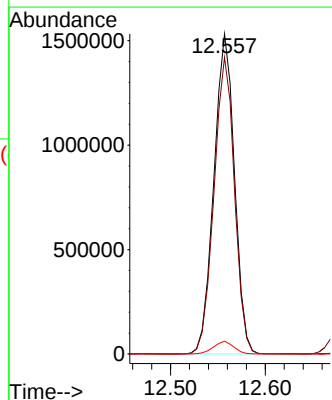
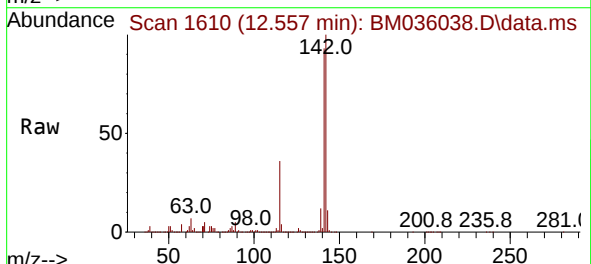
Instrument :
BNA_M
ClientSampleId :
PB146536BS

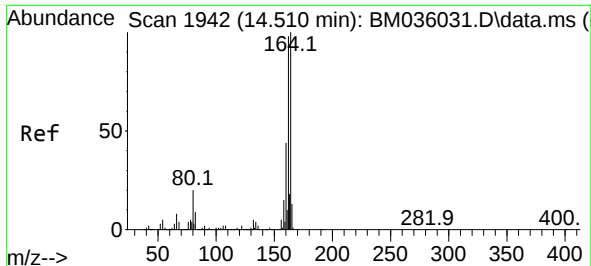
Tgt Ion:142 Resp: 2442577
Ion Ratio Lower Upper
142 100
141 88.6 72.4 108.6
115 34.8 29.6 44.4



#38
1-Methylnaphthalene
Concen: 42.710 ng
RT: 12.557 min Scan# 1610
Delta R.T. 0.000 min
Lab File: BM036038.D
Acq: 01 Aug 2022 19:54

Tgt Ion:142 Resp: 2311808
Ion Ratio Lower Upper
142 100
141 92.7 75.0 112.4
116 4.0 3.4 5.2

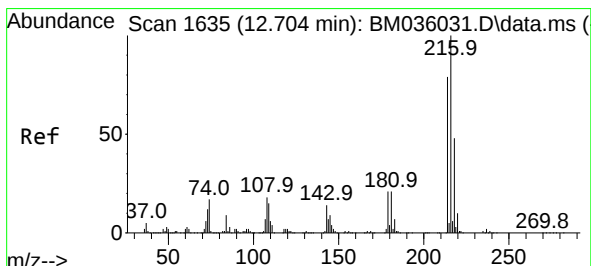
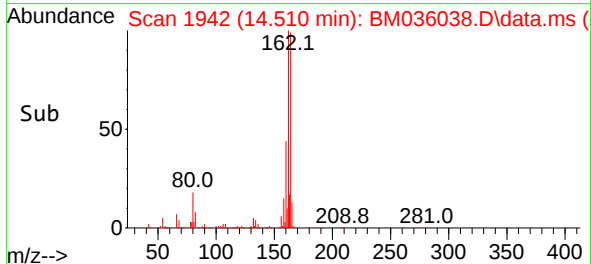
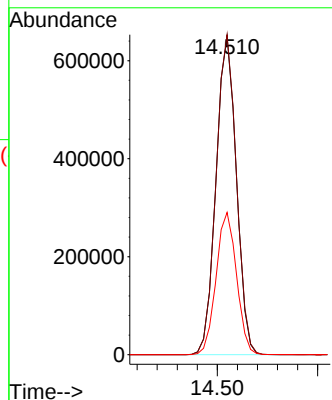
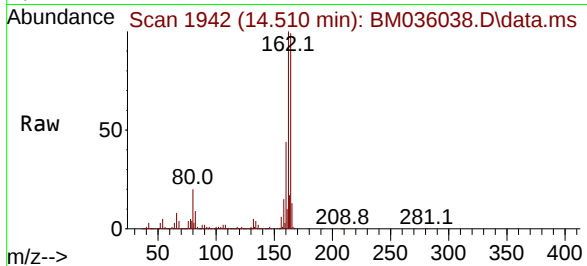




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.510 min Scan# 1942
Delta R.T. 0.000 min
Lab File: BM036038.D
Acq: 01 Aug 2022 19:54

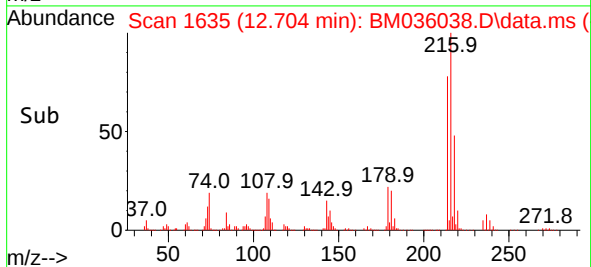
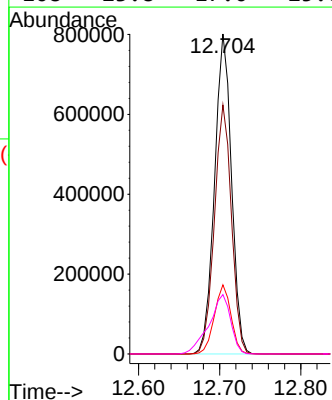
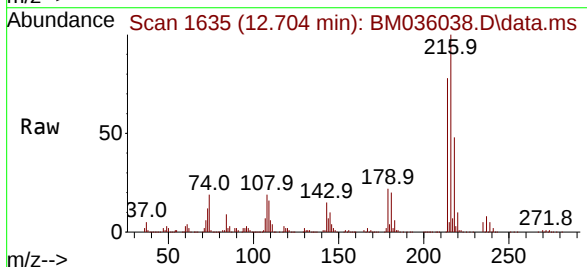
Instrument :
BNA_M
ClientSampleId :
PB146536BS

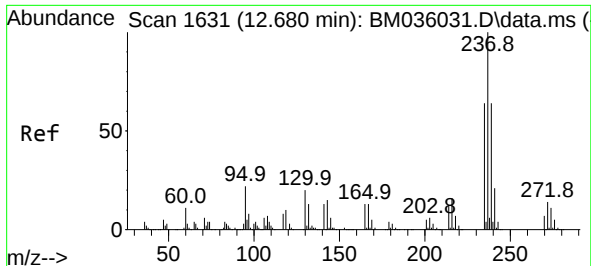
Tgt Ion:164 Resp: 914657
Ion Ratio Lower Upper
164 100
162 100.5 83.0 124.6
160 44.7 37.0 55.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.825 ng
RT: 12.704 min Scan# 1635
Delta R.T. 0.000 min
Lab File: BM036038.D
Acq: 01 Aug 2022 19:54

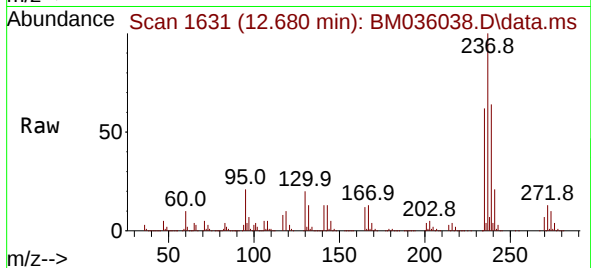
Tgt Ion:216 Resp: 1161146
Ion Ratio Lower Upper
216 100
214 78.2 62.6 94.0
179 21.3 18.2 27.2
108 23.8 17.0 25.6



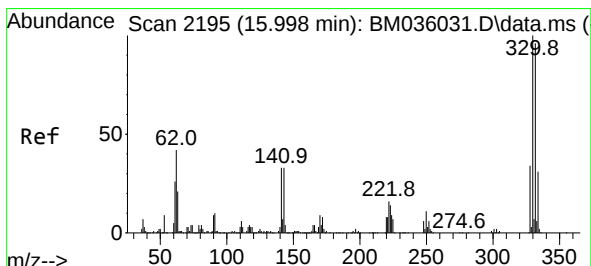
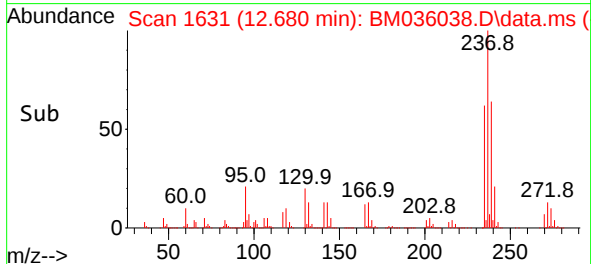
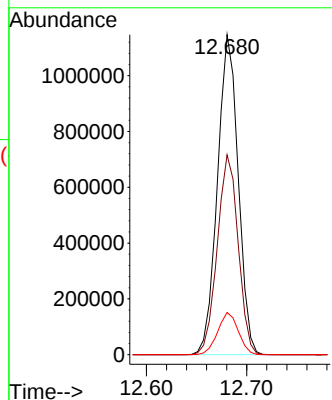


#41
Hexachlorocyclopentadiene
Concen: 125.063 ng
RT: 12.680 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM036038.D
Acq: 01 Aug 2022 19:54

Instrument :
BNA_M
ClientSampleId :
PB146536BS

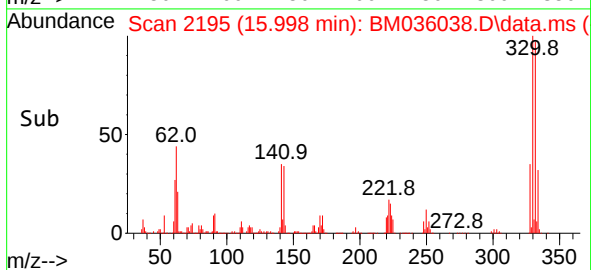
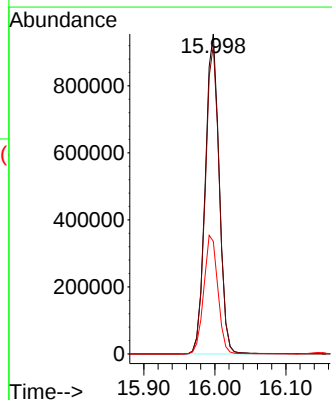
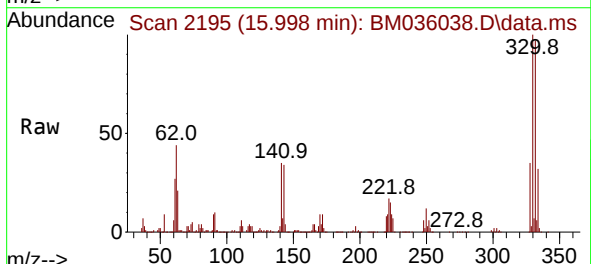


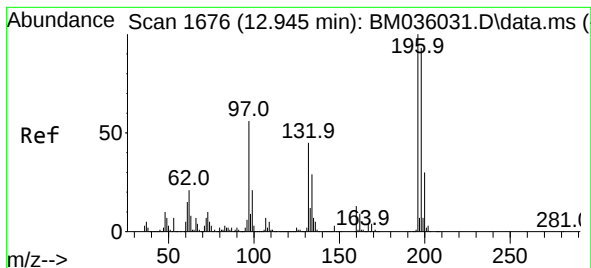
Tgt Ion:237 Resp: 1642501
Ion Ratio Lower Upper
237 100
235 62.5 43.8 83.8
272 13.2 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 121.458 ng
RT: 15.998 min Scan# 2195
Delta R.T. 0.000 min
Lab File: BM036038.D
Acq: 01 Aug 2022 19:54

Tgt Ion:330 Resp: 1303256
Ion Ratio Lower Upper
330 100
332 97.1 77.0 115.4
141 37.6 35.3 52.9





#43

2,4,6-Trichlorophenol

Concen: 46.237 ng

RT: 12.945 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM036038.D

Acq: 01 Aug 2022 19:54

Instrument :

BNA_M

ClientSampleId :

PB146536BS

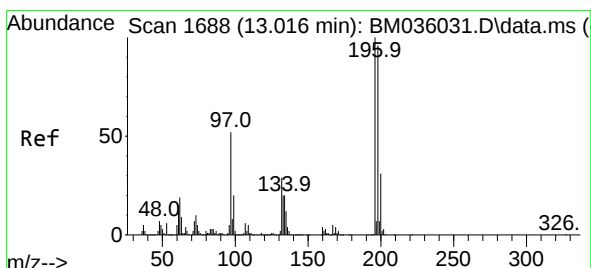
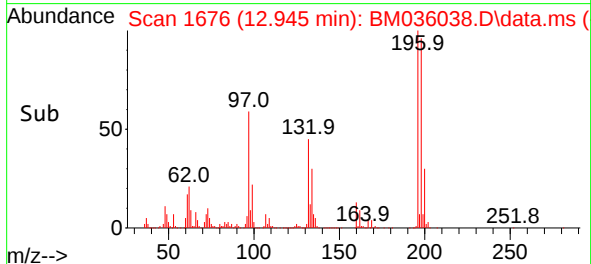
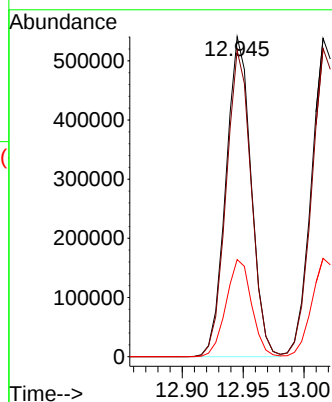
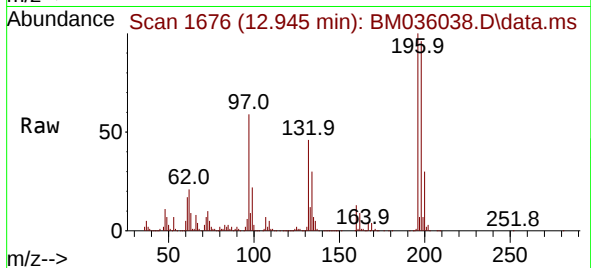
Tgt Ion:196 Resp: 780179

Ion Ratio Lower Upper

196 100

198 95.8 75.8 113.6

200 30.4 24.9 37.3



#44

2,4,5-Trichlorophenol

Concen: 46.326 ng

RT: 13.016 min Scan# 1688

Delta R.T. 0.000 min

Lab File: BM036038.D

Acq: 01 Aug 2022 19:54

Tgt Ion:196 Resp: 825161

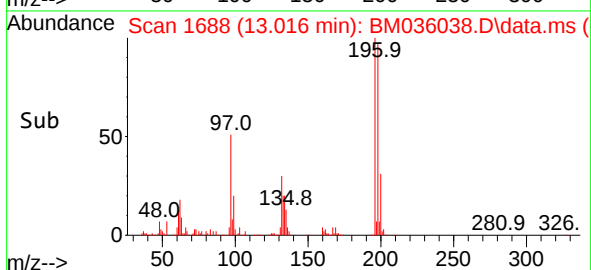
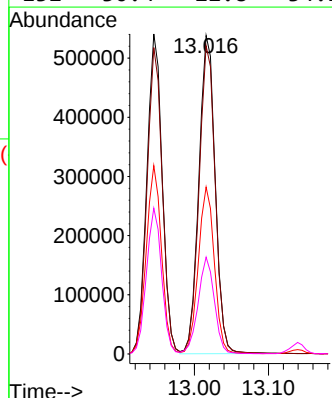
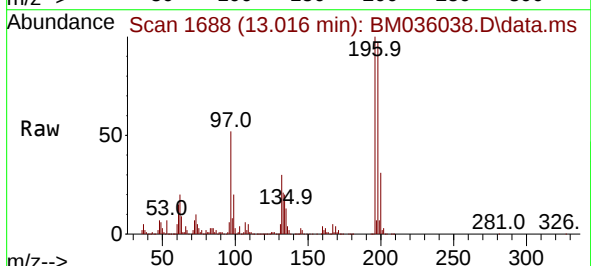
Ion Ratio Lower Upper

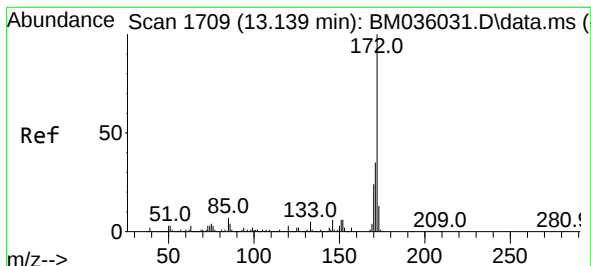
196 100

198 96.8 77.8 116.6

97 52.4 43.4 65.2

132 30.4 22.8 34.2

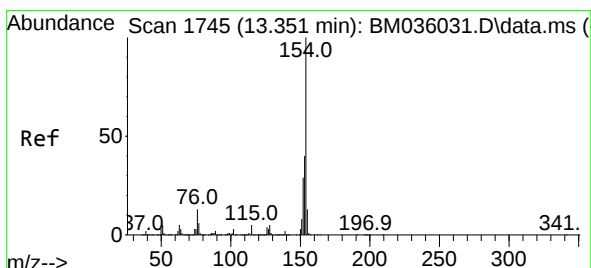
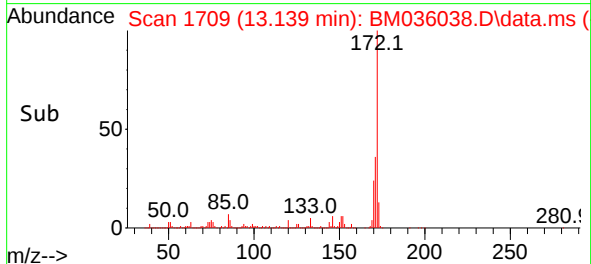
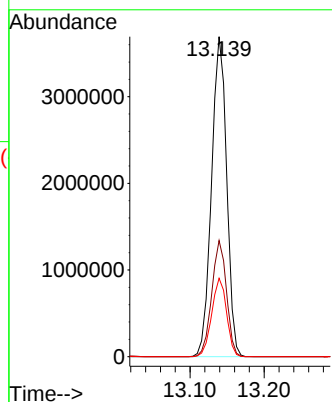
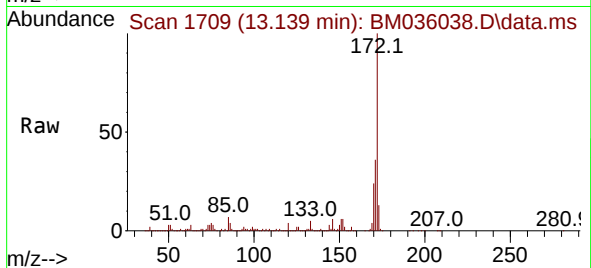




#45
2-Fluorobiphenyl
Concen: 84.294 ng
RT: 13.139 min Scan# 1709
Delta R.T. 0.000 min
Lab File: BM036038.D
Acq: 01 Aug 2022 19:54

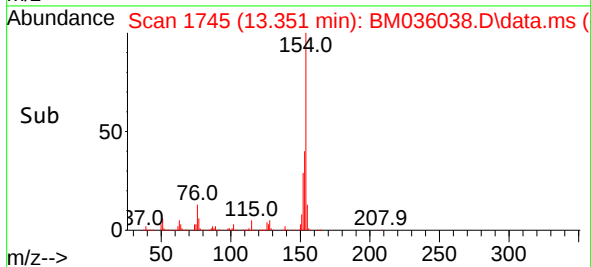
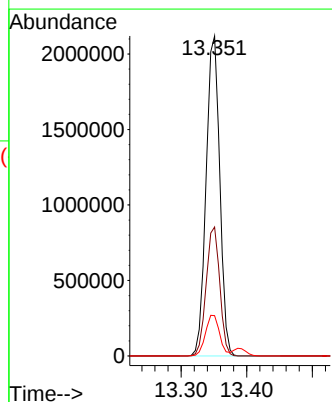
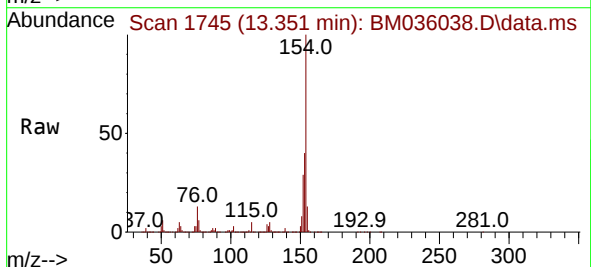
Instrument :
BNA_M
ClientSampleId :
PB146536BS

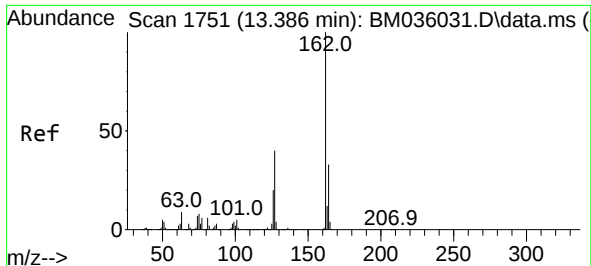
Tgt Ion:172 Resp: 5221935
Ion Ratio Lower Upper
172 100
171 36.3 28.5 42.7
170 24.5 18.7 28.1



#46
1,1'-Biphenyl
Concen: 46.049 ng
RT: 13.351 min Scan# 1745
Delta R.T. 0.000 min
Lab File: BM036038.D
Acq: 01 Aug 2022 19:54

Tgt Ion:154 Resp: 3069522
Ion Ratio Lower Upper
154 100
153 40.3 20.5 60.5
76 12.6 0.0 31.8

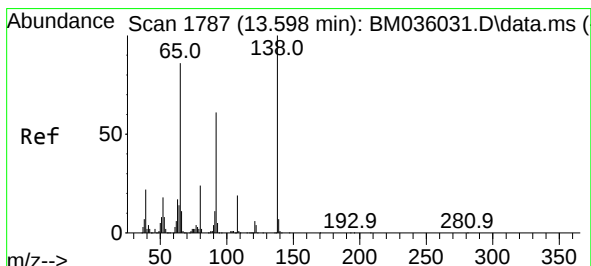
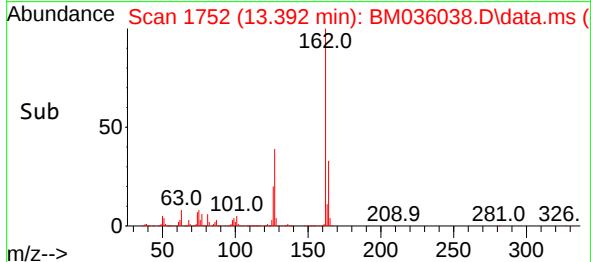
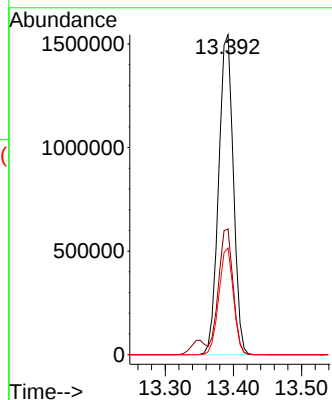
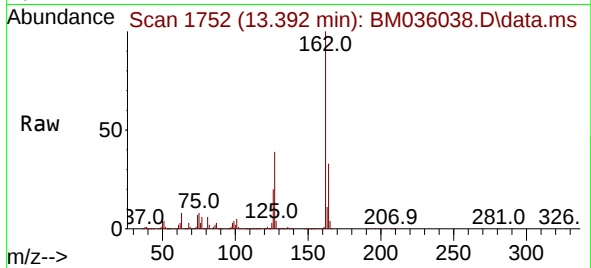




#47
2-Chloronaphthalene
Concen: 45.503 ng
RT: 13.392 min Scan# 1752
Delta R.T. 0.006 min
Lab File: BM036038.D
Acq: 01 Aug 2022 19:54

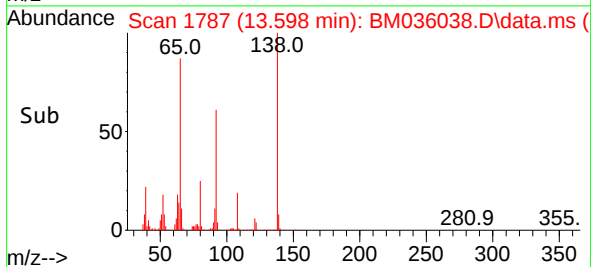
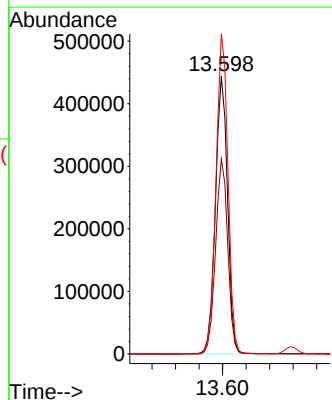
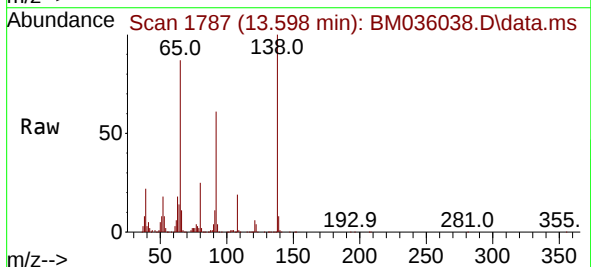
Instrument :
BNA_M
ClientSampleId :
PB146536BS

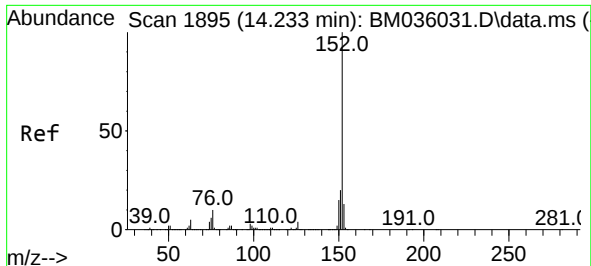
Tgt Ion:162 Resp: 2321452
Ion Ratio Lower Upper
162 100
127 39.3 30.6 45.8
164 33.3 26.6 39.8



#48
2-Nitroaniline
Concen: 45.769 ng
RT: 13.598 min Scan# 1787
Delta R.T. 0.000 min
Lab File: BM036038.D
Acq: 01 Aug 2022 19:54

Tgt Ion: 65 Resp: 636333
Ion Ratio Lower Upper
65 100
92 70.1 53.7 80.5
138 115.2 83.9 125.9

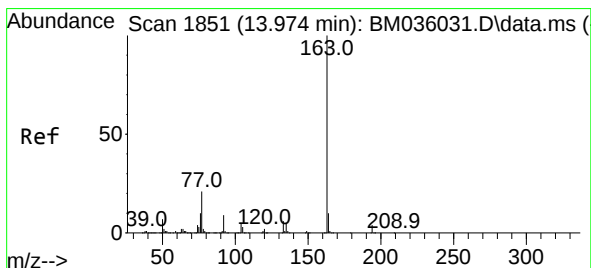
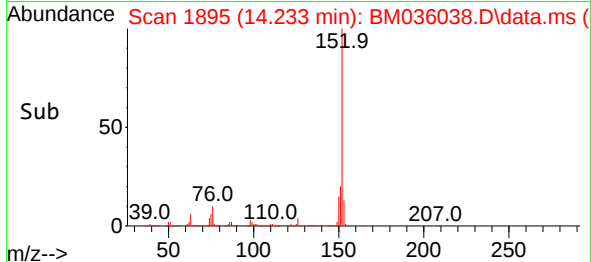
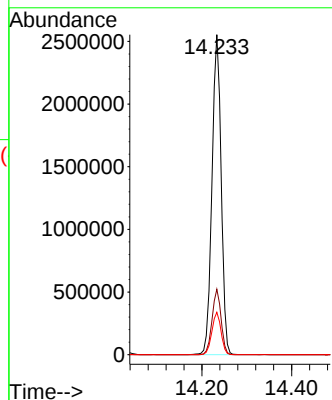
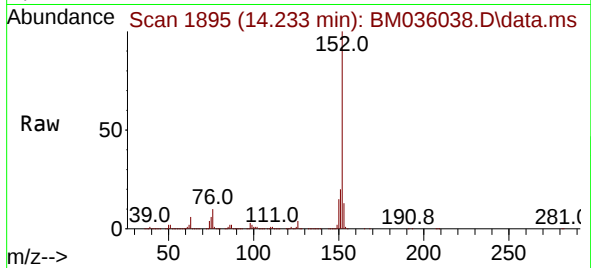




#49
Acenaphthylene
Concen: 45.963 ng
RT: 14.233 min Scan# 1895
Delta R.T. 0.000 min
Lab File: BM036038.D
Acq: 01 Aug 2022 19:54

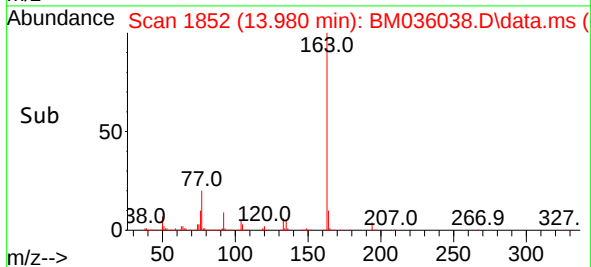
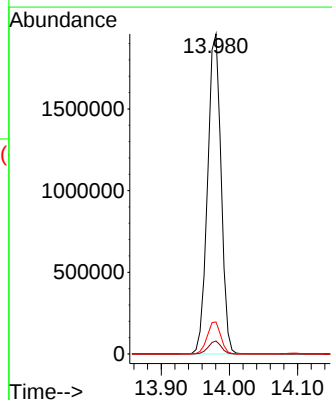
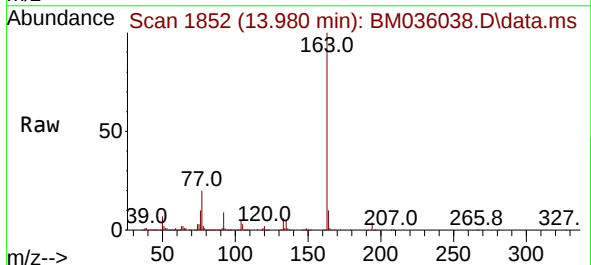
Instrument :
BNA_M
ClientSampleId :
PB146536BS

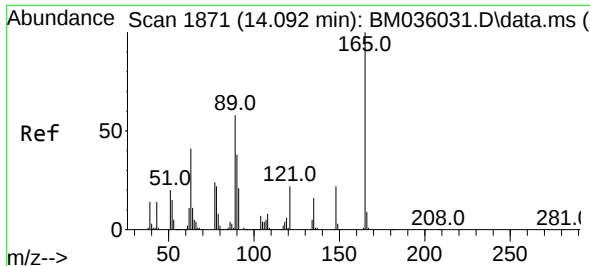
Tgt Ion:152 Resp: 3624718
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.2
153 13.3 10.5 15.7



#50
Dimethylphthalate
Concen: 43.264 ng
RT: 13.980 min Scan# 1852
Delta R.T. 0.006 min
Lab File: BM036038.D
Acq: 01 Aug 2022 19:54

Tgt Ion:163 Resp: 2691059
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.4
164 10.0 8.4 12.6

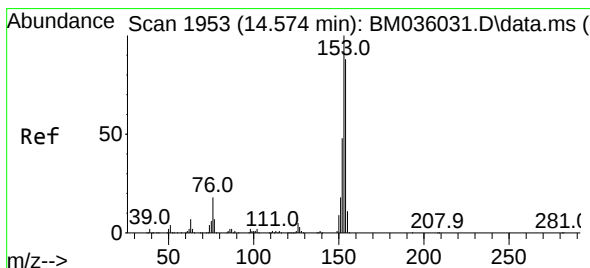
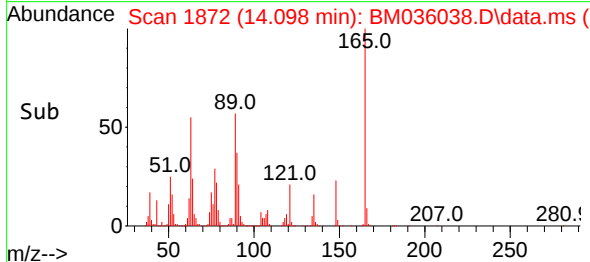
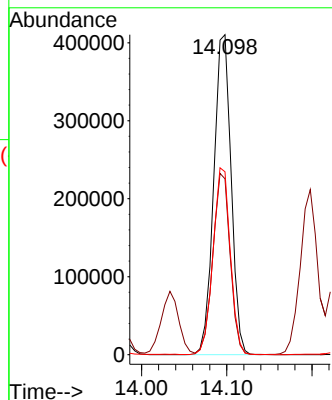
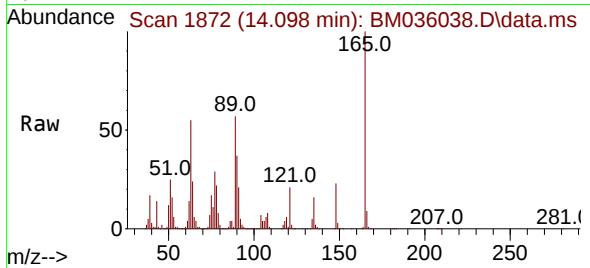




#51
2,6-Dinitrotoluene
Concen: 46.651 ng
RT: 14.098 min Scan# 1872
Delta R.T. 0.006 min
Lab File: BM036038.D
Acq: 01 Aug 2022 19:54

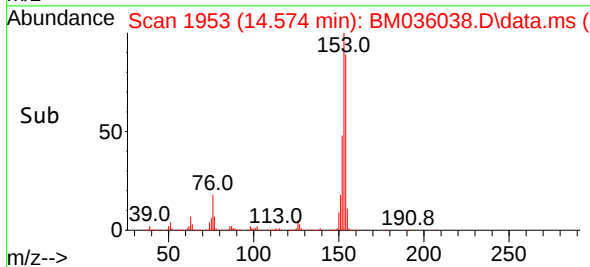
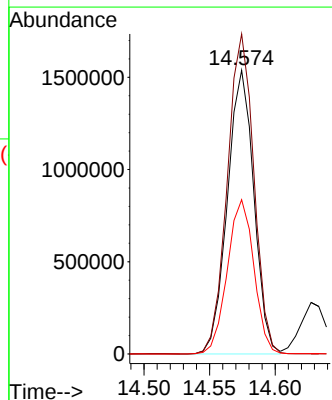
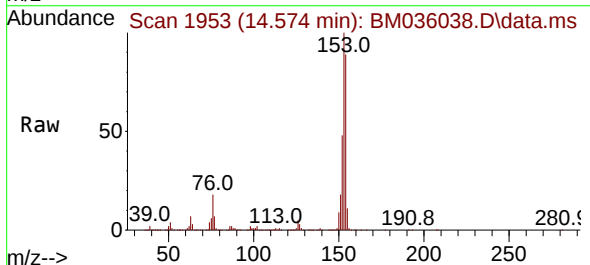
Instrument :
BNA_M
ClientSampleId :
PB146536BS

Tgt Ion:165 Resp: 582201
Ion Ratio Lower Upper
165 100
63 55.0 50.2 75.2
89 57.1 48.4 72.6



#52
Acenaphthene
Concen: 41.887 ng
RT: 14.574 min Scan# 1953
Delta R.T. 0.000 min
Lab File: BM036038.D
Acq: 01 Aug 2022 19:54

Tgt Ion:154 Resp: 2160824
Ion Ratio Lower Upper
154 100
153 112.8 91.0 136.6
152 54.4 43.4 65.2

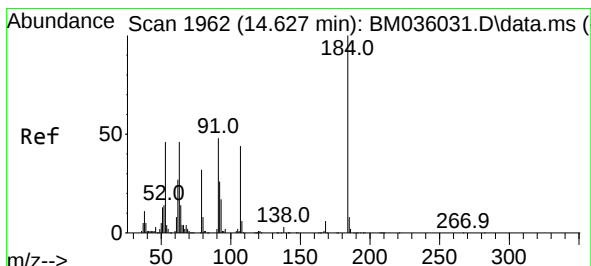
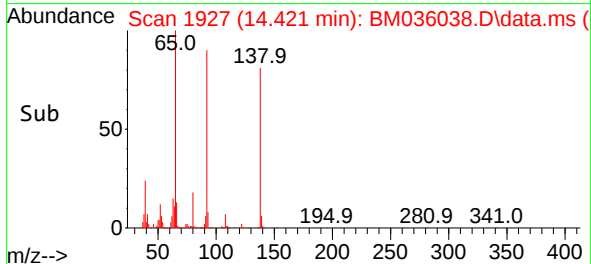
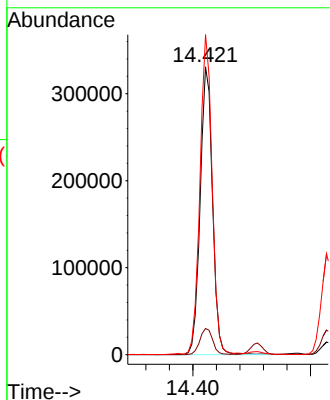
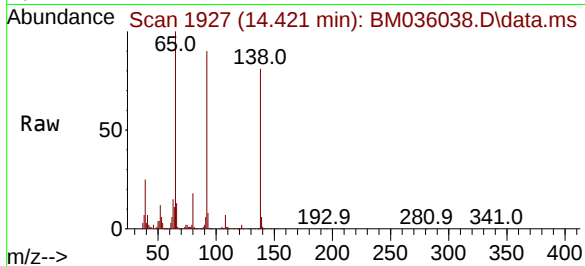




#53
3-Nitroaniline
Concen: 33.021 ng
RT: 14.421 min Scan# 1927
Delta R.T. 0.000 min
Lab File: BM036038.D
Acq: 01 Aug 2022 19:54

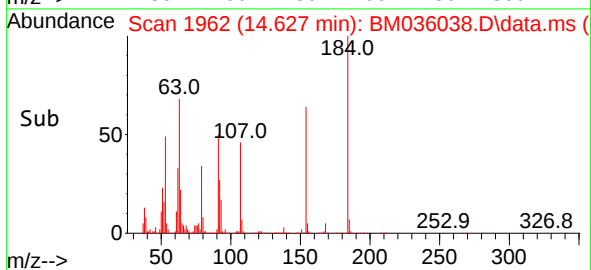
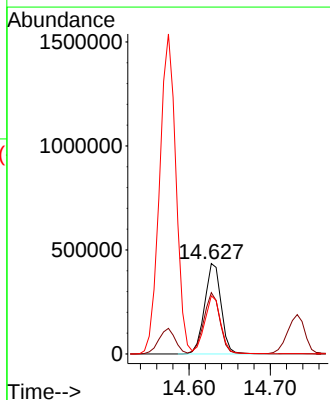
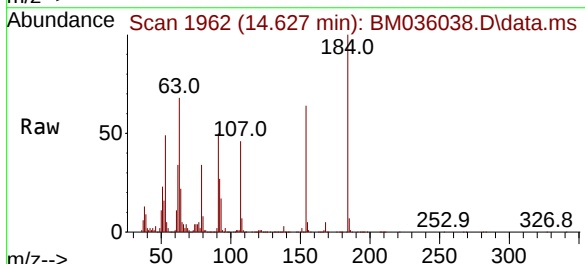
Instrument :
BNA_M
ClientSampleId :
PB146536BS

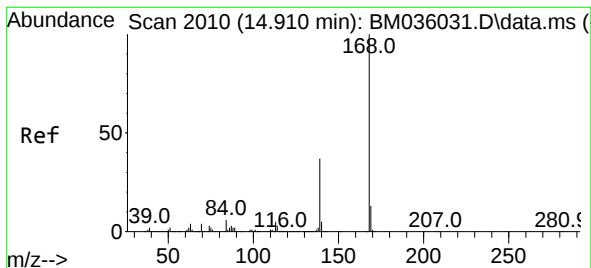
Tgt Ion:138 Resp: 480805
Ion Ratio Lower Upper
138 100
108 9.1 8.7 13.1
92 111.2 91.5 137.3



#54
2,4-Dinitrophenol
Concen: 93.075 ng
RT: 14.627 min Scan# 1962
Delta R.T. 0.000 min
Lab File: BM036038.D
Acq: 01 Aug 2022 19:54

Tgt Ion:184 Resp: 614672
Ion Ratio Lower Upper
184 100
63 67.7 59.5 89.3
154 64.2 55.6 83.4

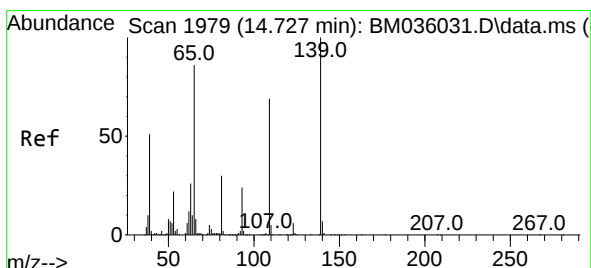
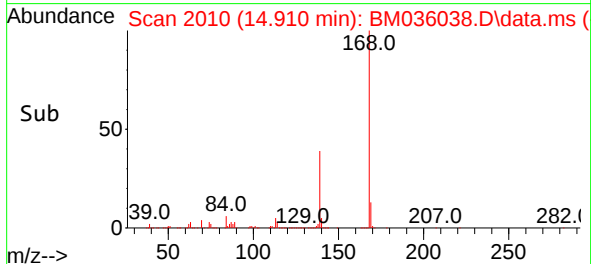
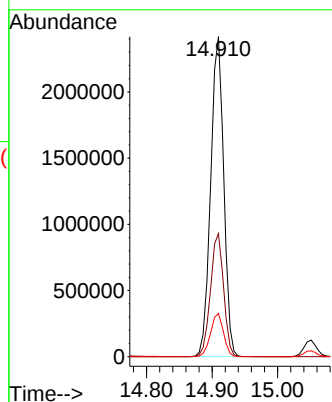
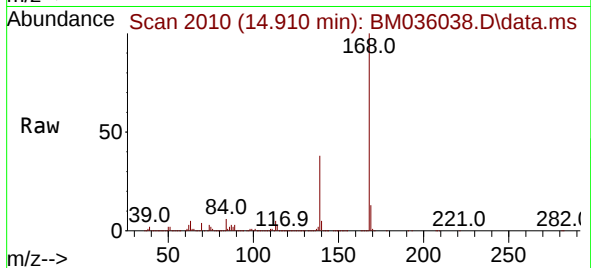




#55
Dibenzofuran
Concen: 43.352 ng
RT: 14.910 min Scan# 2010
Delta R.T. 0.000 min
Lab File: BM036038.D
Acq: 01 Aug 2022 19:54

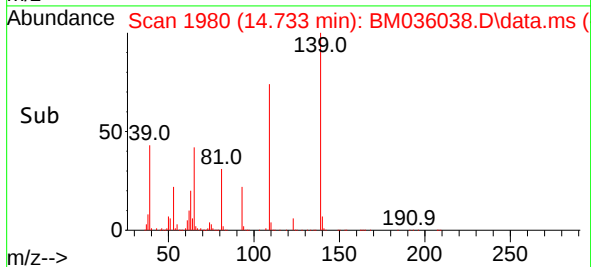
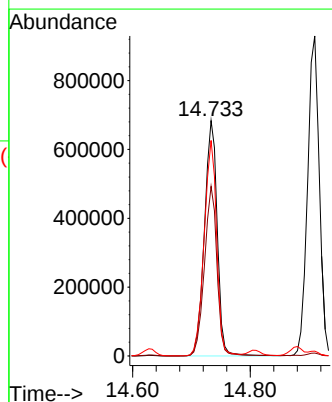
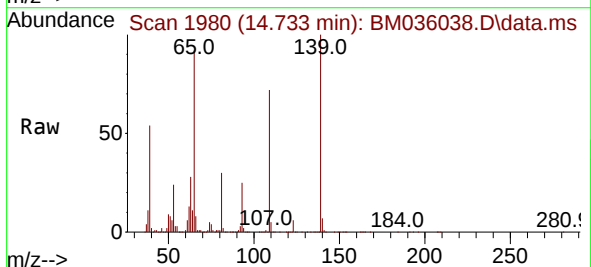
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BNA_M
ClientSampleId :
PB146536BS

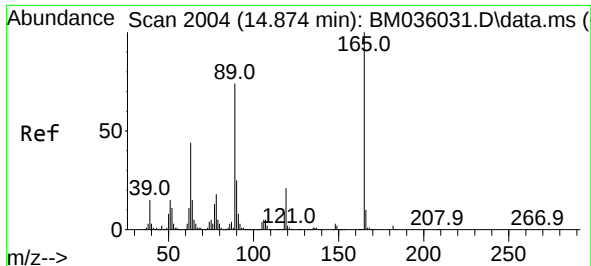
Tgt Ion:168 Resp: 3349002
Ion Ratio Lower Upper
168 100
139 38.5 32.2 48.2
169 13.5 10.6 16.0



#56
4-Nitrophenol
Concen: 88.979 ng
RT: 14.733 min Scan# 1980
Delta R.T. 0.006 min
Lab File: BM036038.D
Acq: 01 Aug 2022 19:54

Tgt Ion:139 Resp: 1036782
Ion Ratio Lower Upper
139 100
109 72.1 62.5 102.5
65 91.6 83.5 123.5

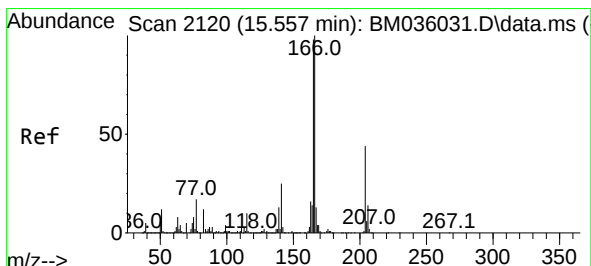
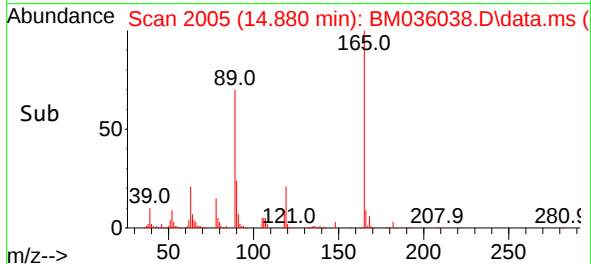
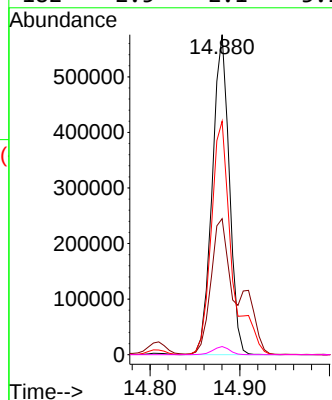
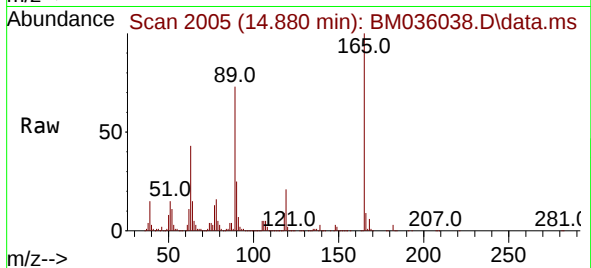




#57
2,4-Dinitrotoluene
Concen: 46.343 ng
RT: 14.880 min Scan# 20
Delta R.T. 0.006 min
Lab File: BM036038.D
Acq: 01 Aug 2022 19:54

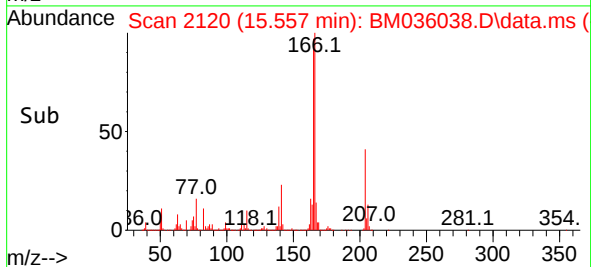
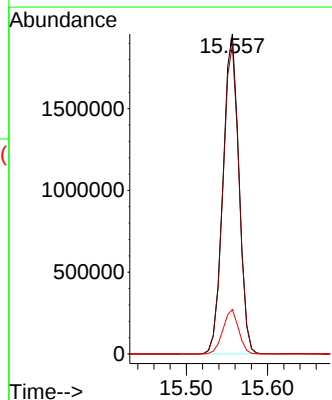
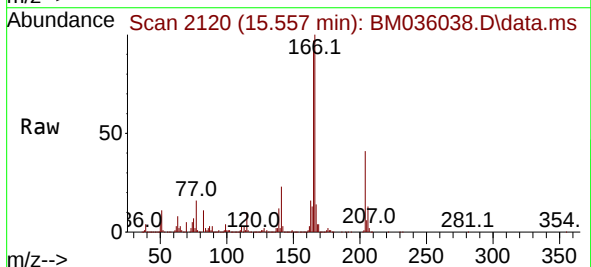
Instrument :
BNA_M
ClientSampleId :
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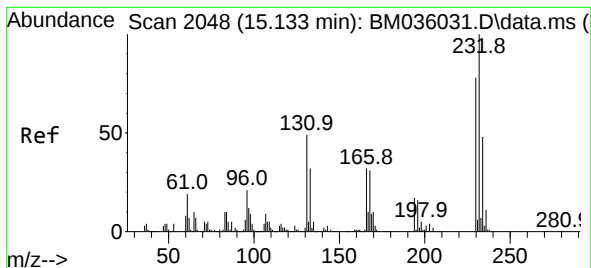
Tgt Ion:165 Resp: 758065
Ion Ratio Lower Upper
165 100
63 42.5 35.6 53.4
89 73.0 57.3 85.9
182 2.5 2.1 3.1



#58
Fluorene
Concen: 43.815 ng
RT: 15.557 min Scan# 2120
Delta R.T. 0.000 min
Lab File: BM036038.D
Acq: 01 Aug 2022 19:54

Tgt Ion:166 Resp: 2670006
Ion Ratio Lower Upper
166 100
165 96.5 79.4 119.2
167 13.9 10.6 16.0

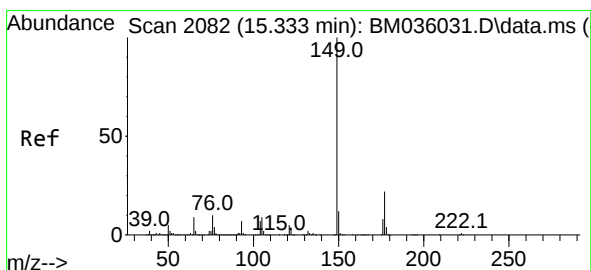
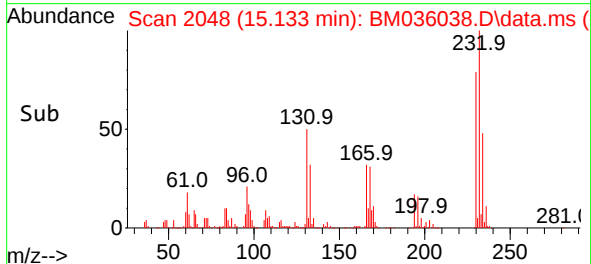
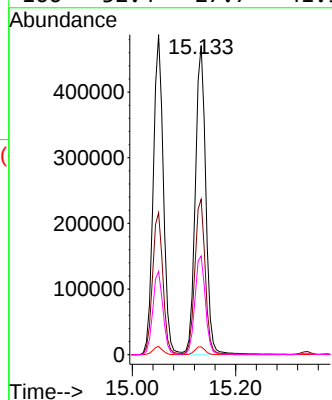
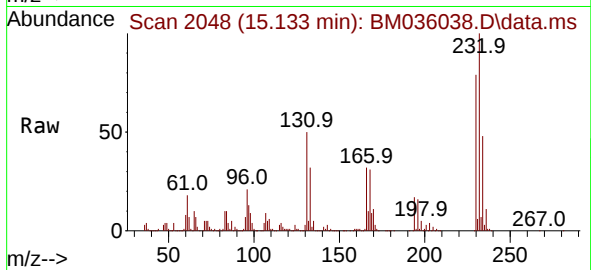




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.686 ng
RT: 15.133 min Scan# 2048
Delta R.T. 0.000 min
Lab File: BM036038.D
Acq: 01 Aug 2022 19:54

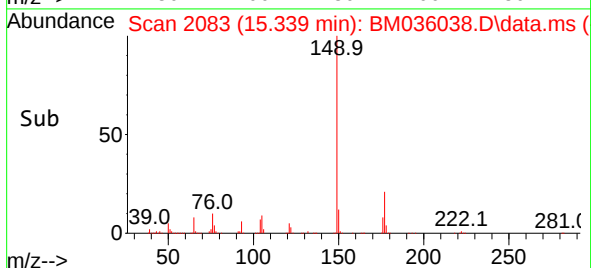
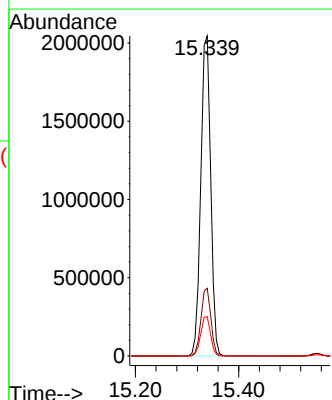
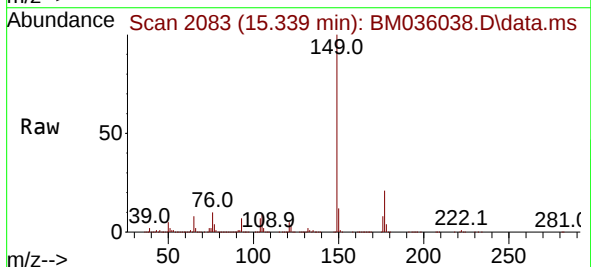
Instrument :
BNA_M
ClientSampleId :
PB146536BS

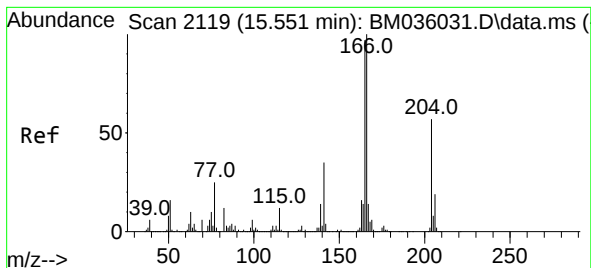
Tgt Ion:232 Resp: 659155
Ion Ratio Lower Upper
232 100
131 50.2 41.0 61.6
130 2.6 2.3 3.5
166 32.4 27.7 41.5



#60
Diethylphthalate
Concen: 42.593 ng
RT: 15.339 min Scan# 2083
Delta R.T. 0.006 min
Lab File: BM036038.D
Acq: 01 Aug 2022 19:54

Tgt Ion:149 Resp: 2722537
Ion Ratio Lower Upper
149 100
177 21.2 16.9 25.3
150 12.3 10.1 15.1

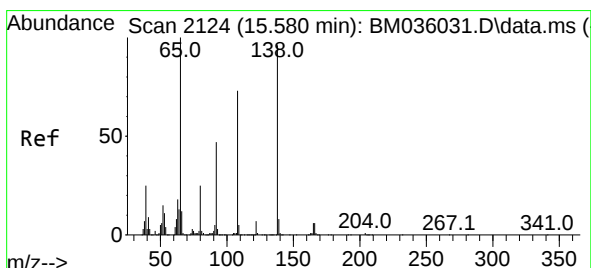
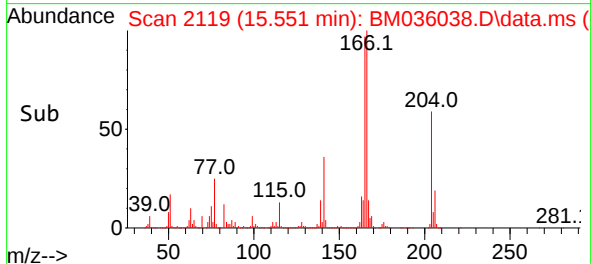
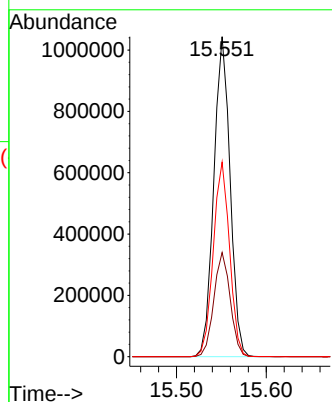
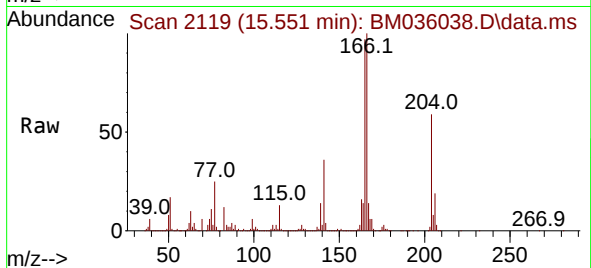




#61
4-Chlorophenyl-phenylether
Concen: 43.351 ng
RT: 15.551 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BM036038.D
Acq: 01 Aug 2022 19:54

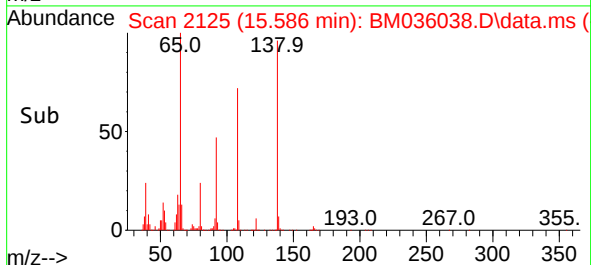
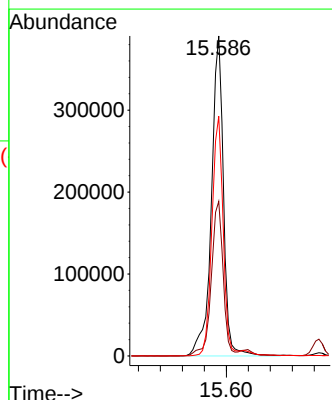
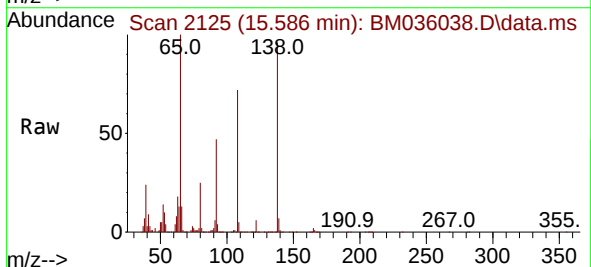
Instrument :
BNA_M
ClientSampleId :
PB146536BS

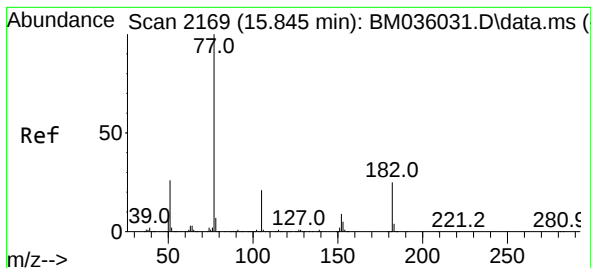
Tgt Ion:204 Resp: 1317255
Ion Ratio Lower Upper
204 100
206 32.5 26.3 39.5
141 60.8 51.2 76.8



#62
4-Nitroaniline
Concen: 39.915 ng
RT: 15.586 min Scan# 2125
Delta R.T. 0.006 min
Lab File: BM036038.D
Acq: 01 Aug 2022 19:54

Tgt Ion:138 Resp: 597896
Ion Ratio Lower Upper
138 100
92 48.3 30.8 70.8
108 74.9 65.7 105.7



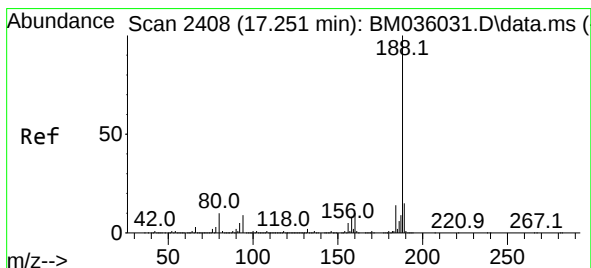
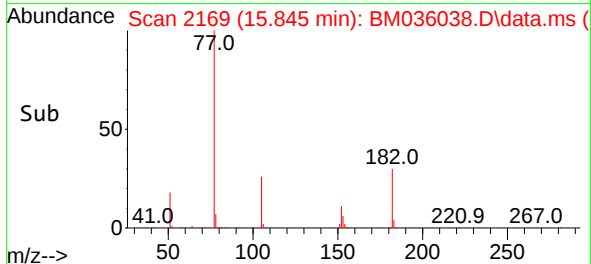
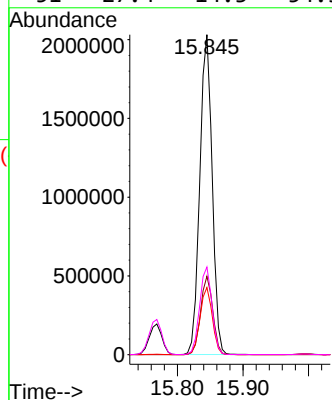
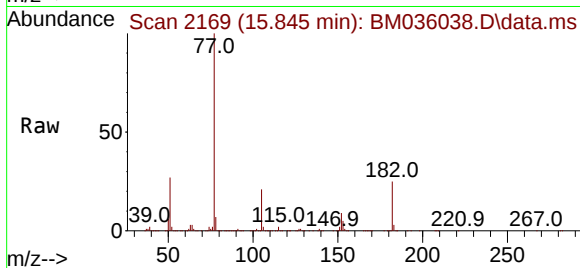


#63
Azobenzene
Concen: 43.893 ng
RT: 15.845 min Scan# 2169
Delta R.T. 0.000 min
Lab File: BM036038.D
Acq: 01 Aug 2022 19:54

Instrument :
BNA_M
ClientSampleId :
PB146536BS

Tgt Ion: 77 Resp: 2667235

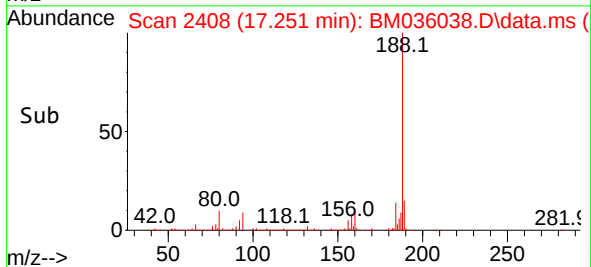
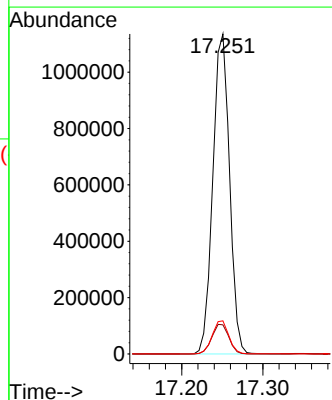
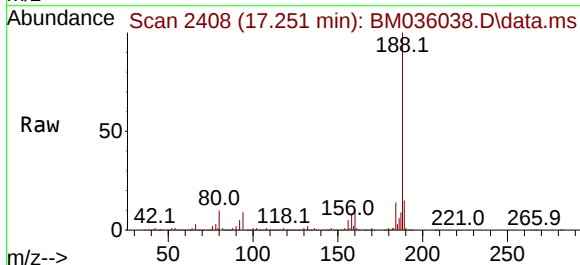
Ion	Ratio	Lower	Upper
77	100		
182	24.5	4.9	44.9
105	21.0	0.0	39.6
51	27.4	14.3	54.3

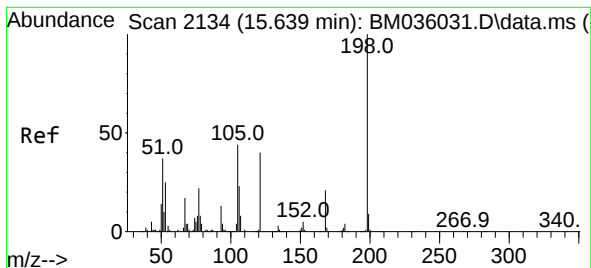


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.251 min Scan# 2408
Delta R.T. 0.000 min
Lab File: BM036038.D
Acq: 01 Aug 2022 19:54

Tgt Ion: 188 Resp: 1620366

Ion	Ratio	Lower	Upper
188	100		
94	9.1	7.0	10.4
80	10.3	7.6	11.4

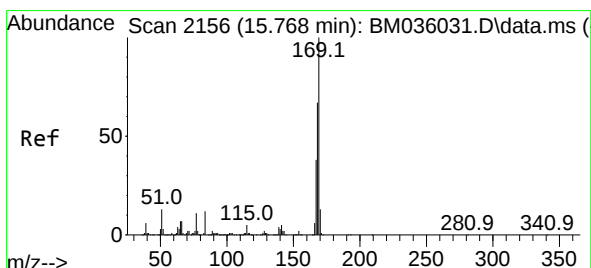
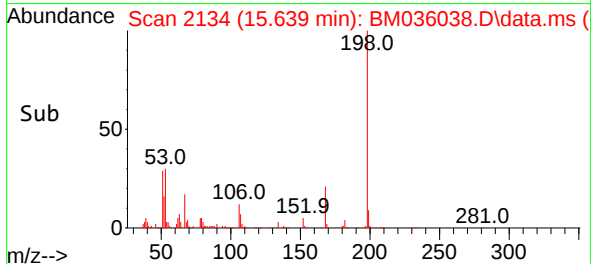
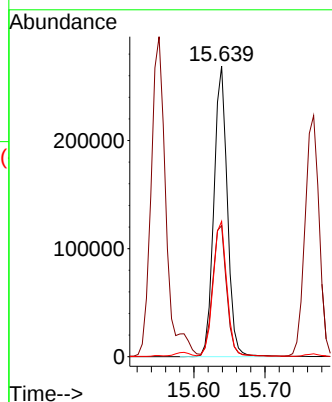
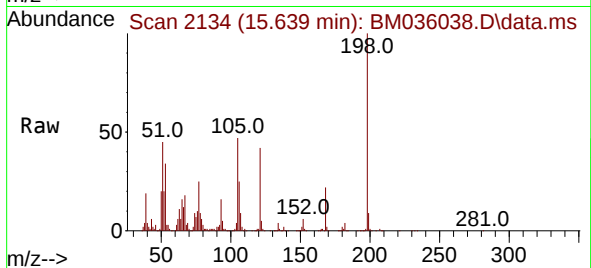




#65
4,6-Dinitro-2-methylphenol
Concen: 42.560 ng
RT: 15.639 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BM036038.D
Acq: 01 Aug 2022 19:54

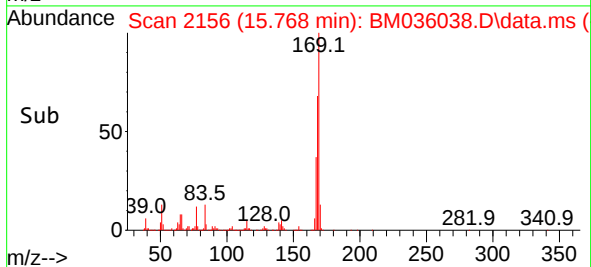
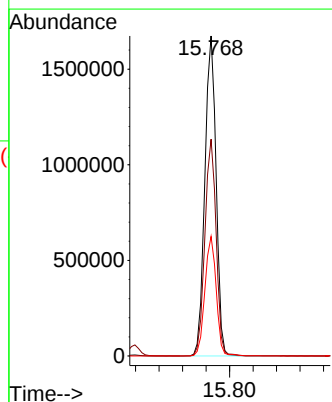
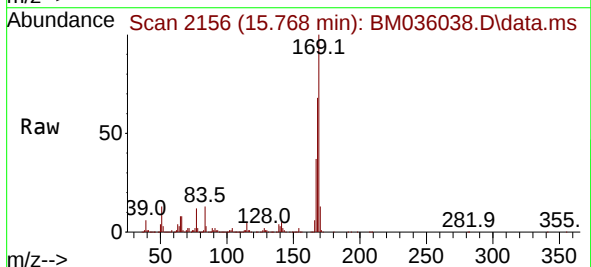
Instrument :
BNA_M
ClientSampleId :
PB146536BS

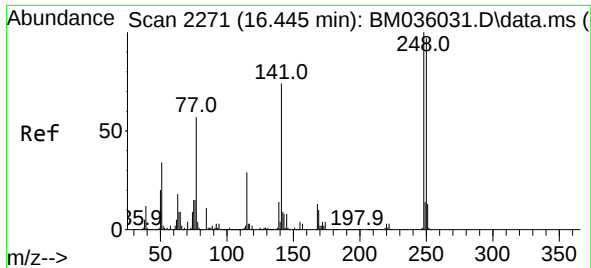
Tgt Ion:198 Resp: 352612
Ion Ratio Lower Upper
198 100
51 45.1 29.0 69.0
105 46.6 22.1 62.1



#66
n-Nitrosodiphenylamine
Concen: 48.576 ng
RT: 15.768 min Scan# 2156
Delta R.T. 0.000 min
Lab File: BM036038.D
Acq: 01 Aug 2022 19:54

Tgt Ion:169 Resp: 2221993
Ion Ratio Lower Upper
169 100
168 67.8 54.3 81.5
167 37.3 29.4 44.0

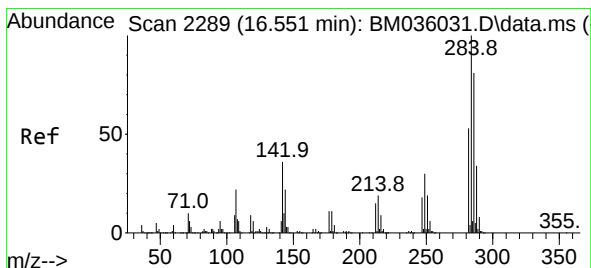
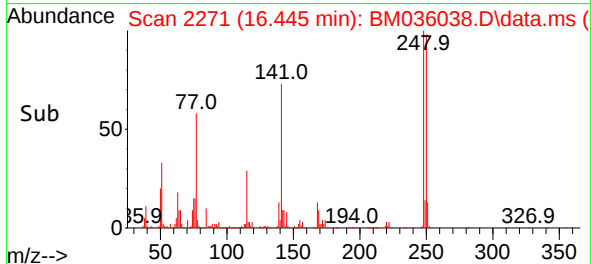
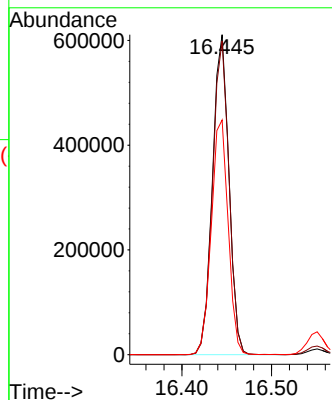
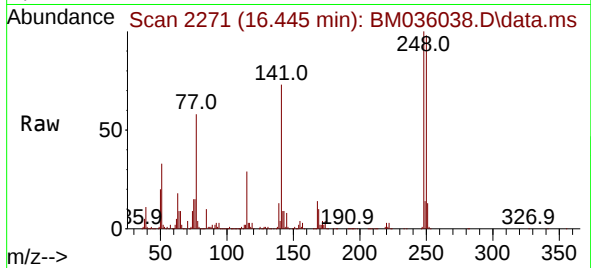




#67
4-Bromophenyl-phenylether
Concen: 48.051 ng
RT: 16.445 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM036038.D
Acq: 01 Aug 2022 19:54

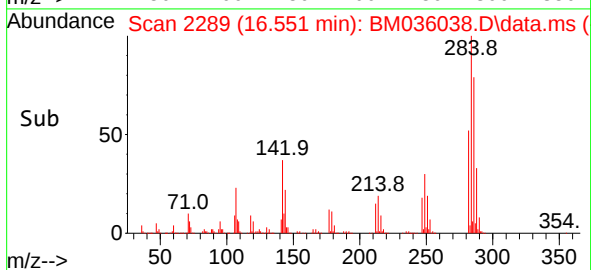
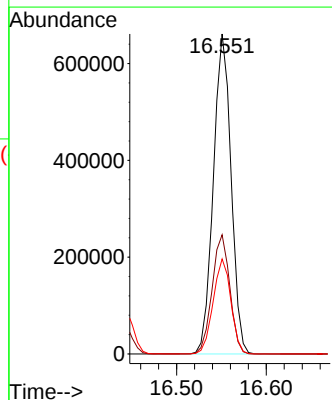
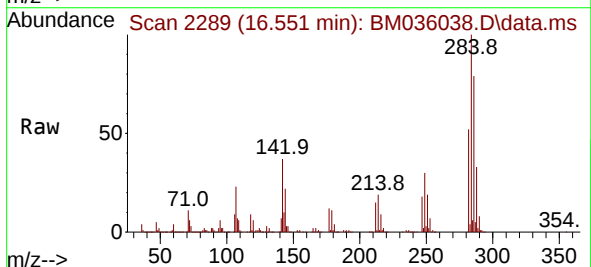
Instrument :
BNA_M
ClientSampleId :
PB146536BS

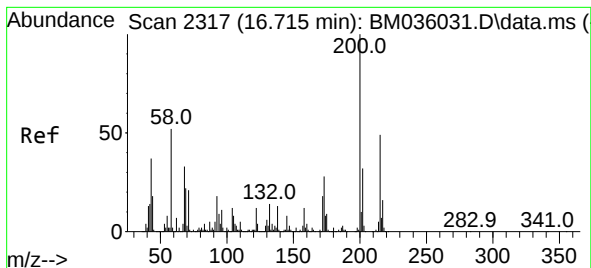
Tgt Ion:248 Resp: 778798
Ion Ratio Lower Upper
248 100
250 98.0 78.0 117.0
141 73.4 66.0 99.0



#68
Hexachlorobenzene
Concen: 48.645 ng
RT: 16.551 min Scan# 2289
Delta R.T. 0.000 min
Lab File: BM036038.D
Acq: 01 Aug 2022 19:54

Tgt Ion:284 Resp: 904642
Ion Ratio Lower Upper
284 100
142 37.3 33.6 50.4
249 29.7 26.2 39.2





#69

Atrazine

Concen: 56.696 ng

RT: 16.721 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM036038.D

Acq: 01 Aug 2022 19:54

Instrument :

BNA_M

ClientSampleId :

PB146536BS

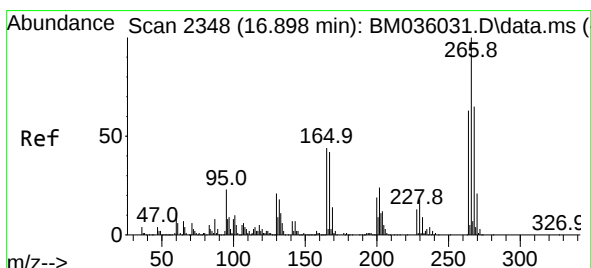
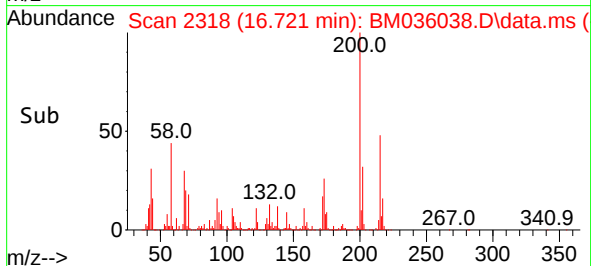
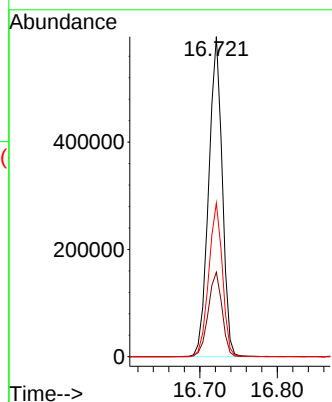
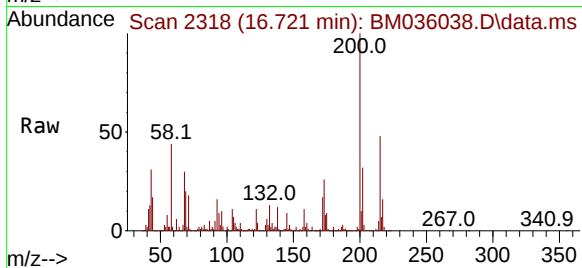
Tgt Ion:200 Resp: 725672

Ion Ratio Lower Upper

200 100

173 26.4 6.6 46.6

215 48.1 26.2 66.2



#70

Pentachlorophenol

Concen: 98.031 ng

RT: 16.898 min Scan# 2348

Delta R.T. 0.000 min

Lab File: BM036038.D

Acq: 01 Aug 2022 19:54

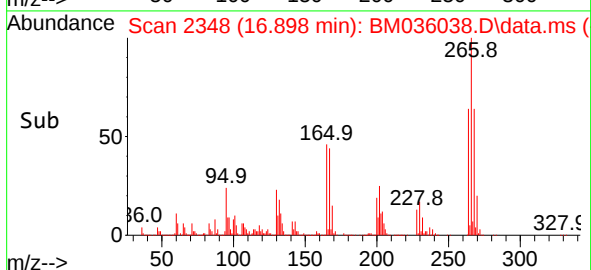
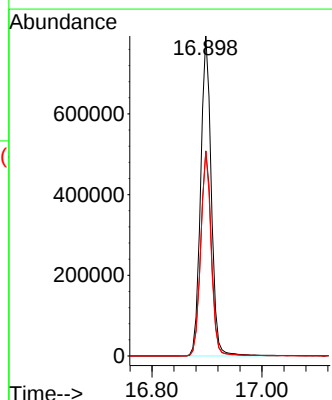
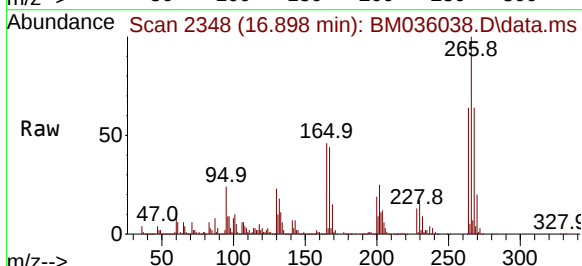
Tgt Ion:266 Resp: 1067700

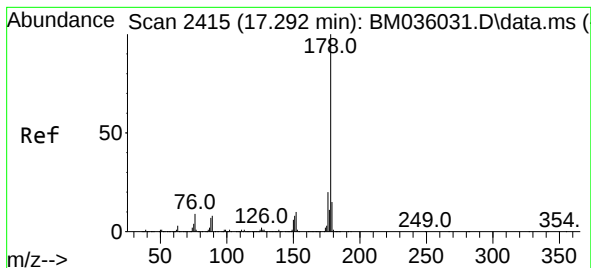
Ion Ratio Lower Upper

266 100

268 64.1 51.9 77.9

264 64.1 50.6 76.0





#71

Phenanthrene

Concen: 45.863 ng

RT: 17.292 min Scan# 2415

Delta R.T. 0.000 min

Lab File: BM036038.D

Acq: 01 Aug 2022 19:54

Instrument :

BNA_M

ClientSampleId :

PB146536BS

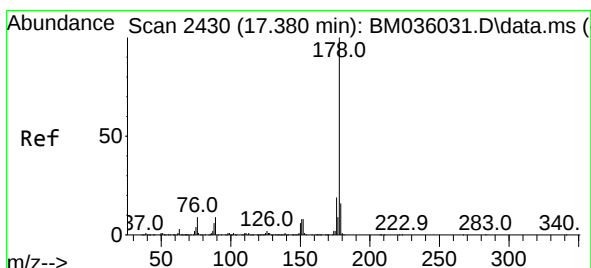
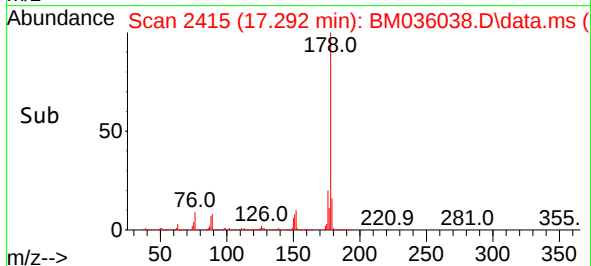
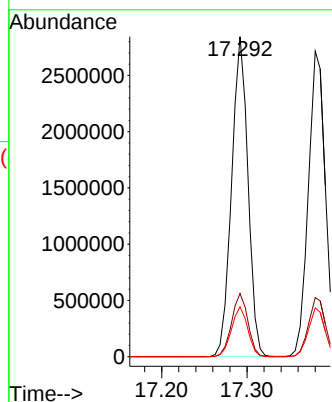
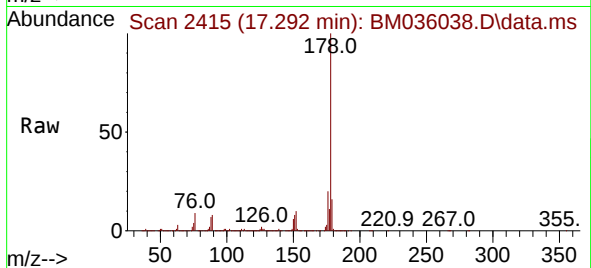
Tgt Ion:178 Resp: 3786102

Ion Ratio Lower Upper

178 100

176 19.7 15.4 23.0

179 15.6 12.4 18.6



#72

Anthracene

Concen: 47.217 ng

RT: 17.380 min Scan# 2430

Delta R.T. 0.000 min

Lab File: BM036038.D

Acq: 01 Aug 2022 19:54

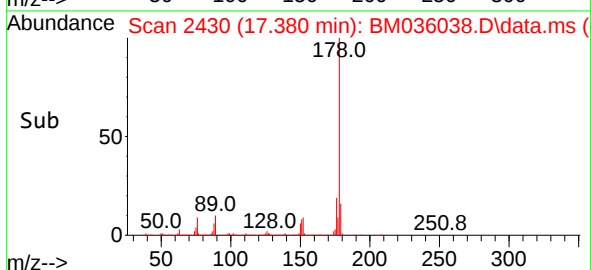
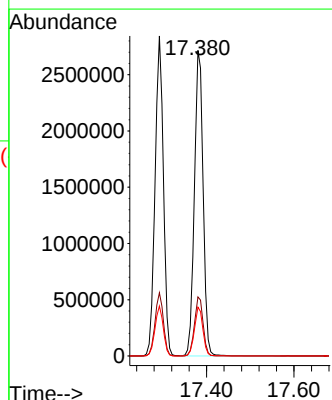
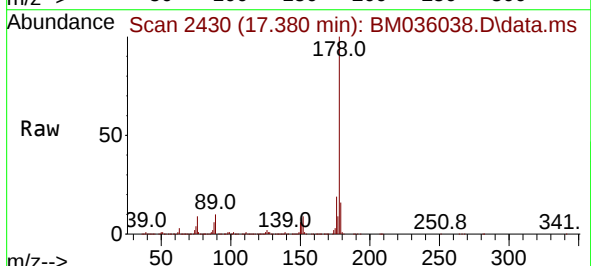
Tgt Ion:178 Resp: 3773684

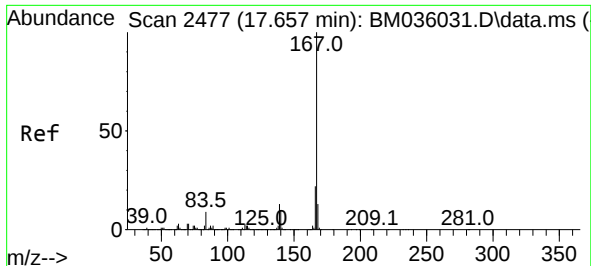
Ion Ratio Lower Upper

178 100

176 19.3 15.0 22.4

179 16.0 12.2 18.2

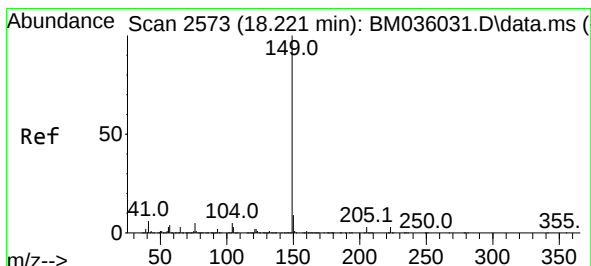
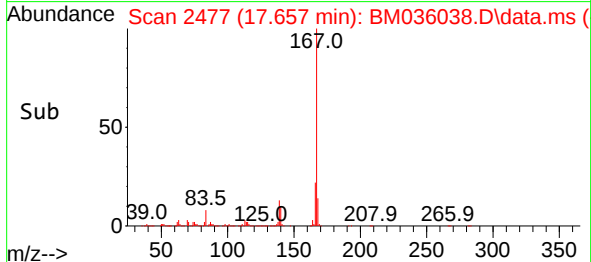
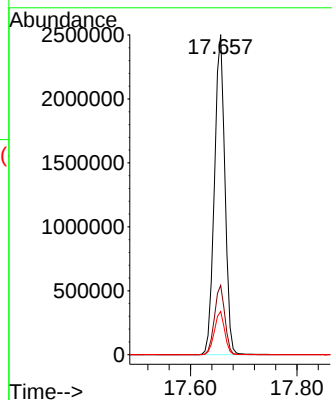
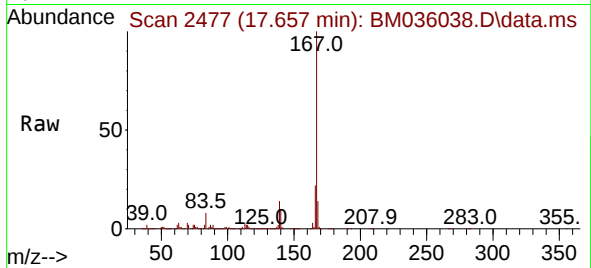




#73
 Carbazole
 Concen: 42.121 ng
 RT: 17.657 min Scan# 2477
 Delta R.T. 0.000 min
 Lab File: BM036038.D
 Acq: 01 Aug 2022 19:54

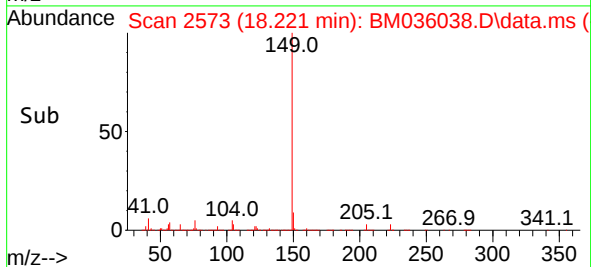
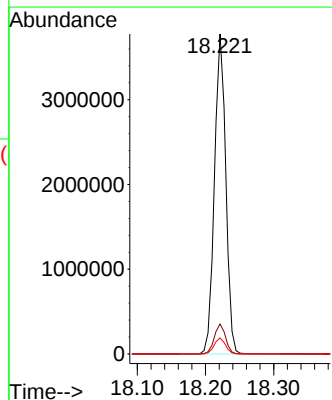
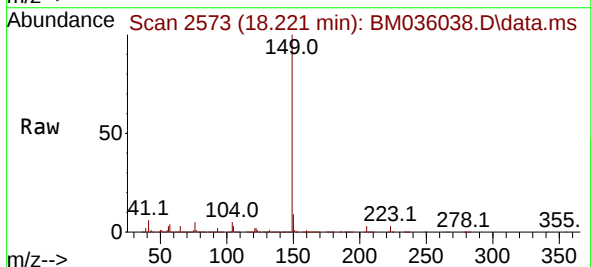
Instrument :
 BNA_M
 ClientSampleId :
 PB146536BS

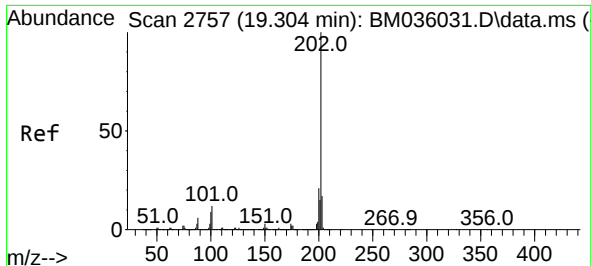
Tgt Ion:167 Resp: 3410941
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.8 26.8
 139 13.5 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 45.101 ng
 RT: 18.221 min Scan# 2573
 Delta R.T. 0.000 min
 Lab File: BM036038.D
 Acq: 01 Aug 2022 19:54

Tgt Ion:149 Resp: 4359819
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.3 10.9
 104 5.0 4.3 6.5

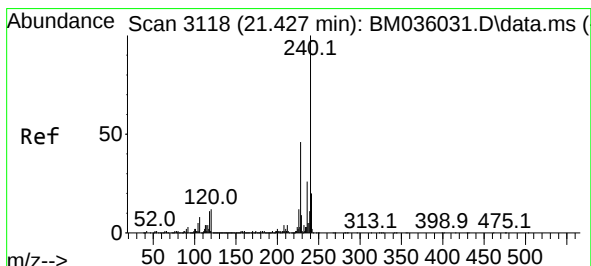
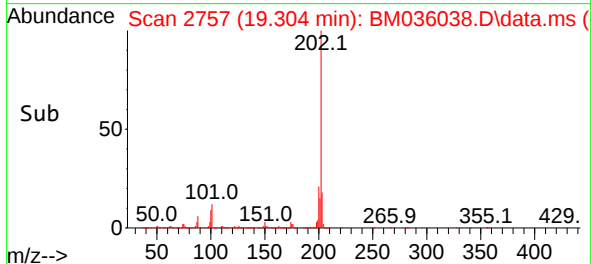
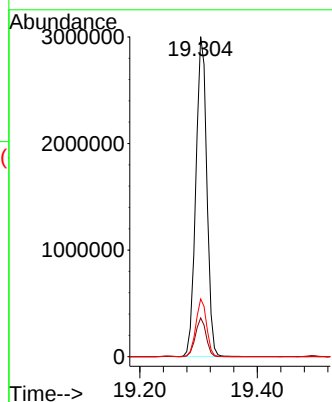
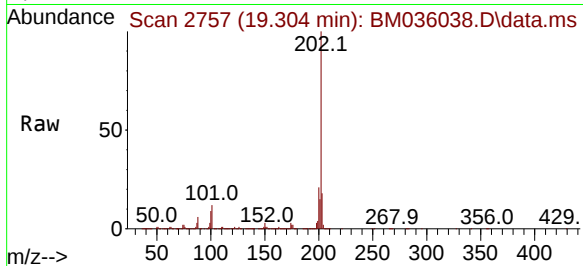




#75
Fluoranthene
Concen: 42.100 ng
RT: 19.304 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM036038.D
Acq: 01 Aug 2022 19:54

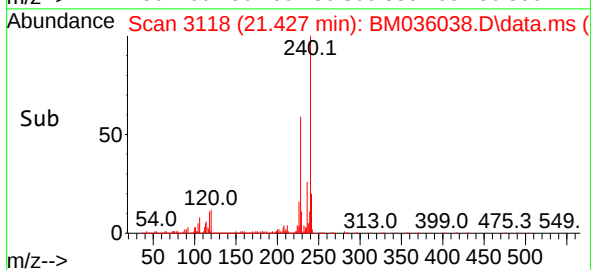
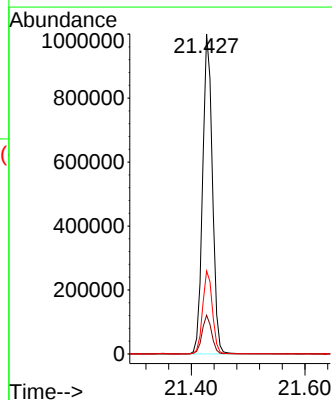
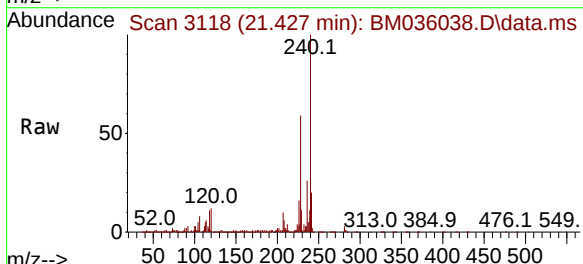
Instrument :
BNA_M
ClientSampleId :
PB146536BS

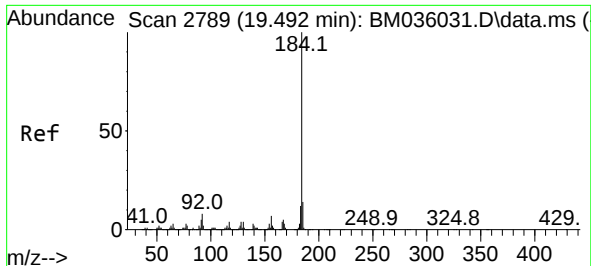
Tgt Ion:202 Resp: 3890368
Ion Ratio Lower Upper
202 100
101 12.1 0.0 30.6
203 18.1 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.427 min Scan# 3118
Delta R.T. 0.000 min
Lab File: BM036038.D
Acq: 01 Aug 2022 19:54

Tgt Ion:240 Resp: 1194153
Ion Ratio Lower Upper
240 100
120 12.1 9.4 14.0
236 26.0 20.6 30.8

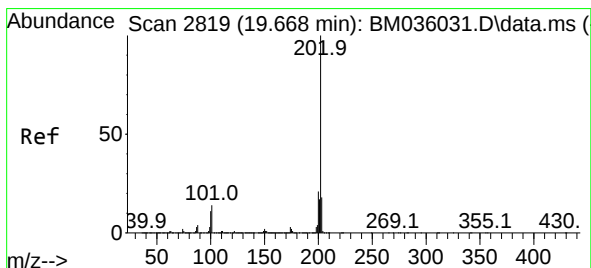
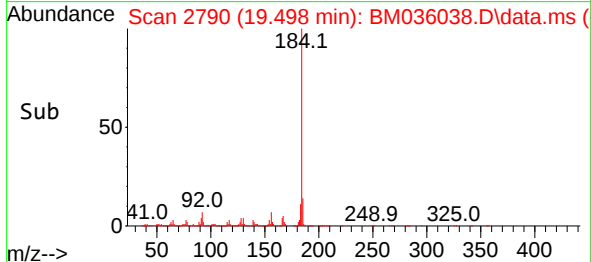
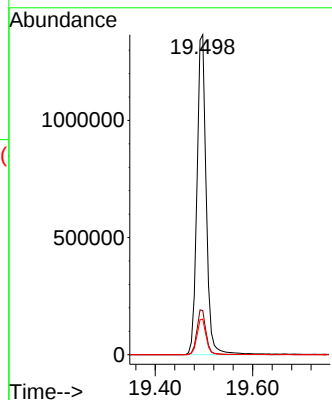
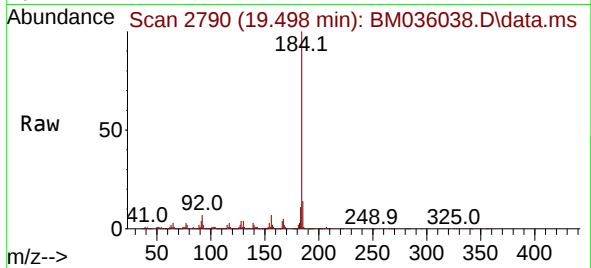




#77
Benzidine
Concen: 101.585 ng
RT: 19.498 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM036038.D
Acq: 01 Aug 2022 19:54

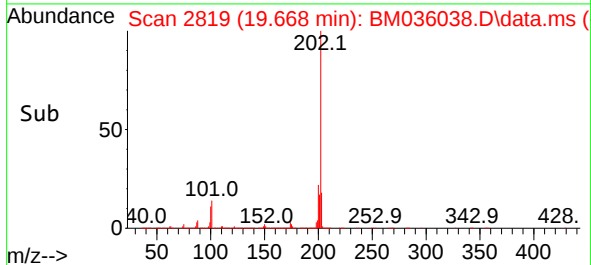
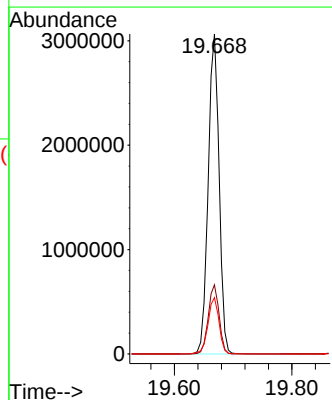
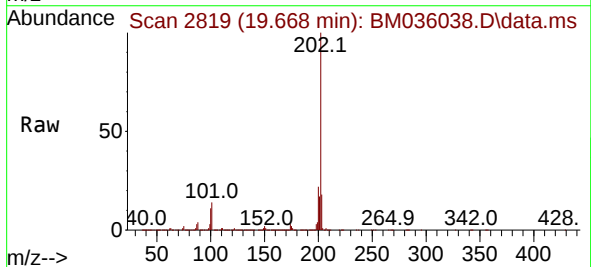
Instrument :
BNA_M
ClientSampleId :
PB146536BS

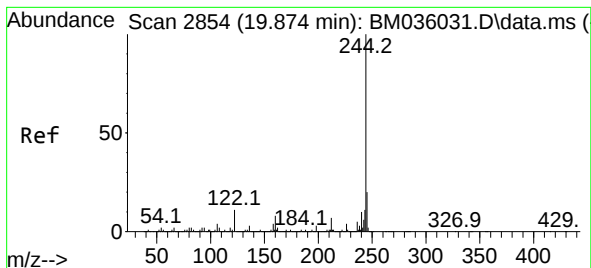
Tgt Ion:184 Resp: 1819256
Ion Ratio Lower Upper
184 100
185 13.8 11.3 16.9
183 11.1 9.5 14.3



#78
Pyrene
Concen: 53.040 ng
RT: 19.668 min Scan# 2819
Delta R.T. 0.000 min
Lab File: BM036038.D
Acq: 01 Aug 2022 19:54

Tgt Ion:202 Resp: 3927561
Ion Ratio Lower Upper
202 100
200 21.6 16.7 25.1
203 17.6 13.9 20.9





#79

Terphenyl-d14

Concen: 100.940 ng

RT: 19.874 min Scan# 2854

Delta R.T. 0.000 min

Lab File: BM036038.D

Acq: 01 Aug 2022 19:54

Instrument :

BNA_M

ClientSampleId :

PB146536BS

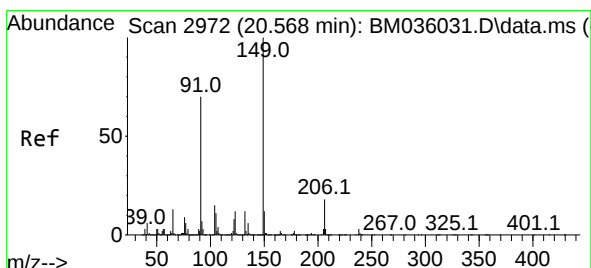
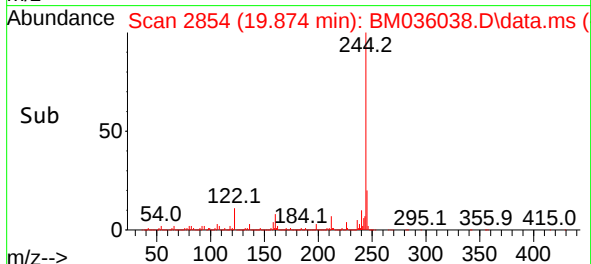
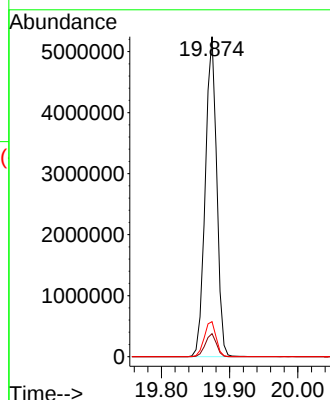
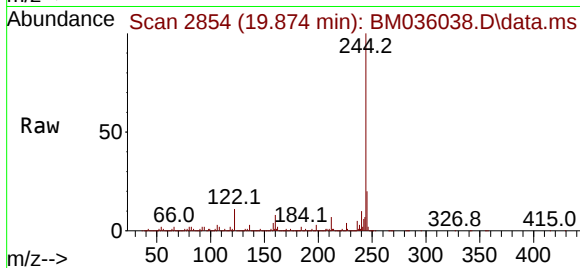
Tgt Ion:244 Resp: 6111076

Ion Ratio Lower Upper

244 100

212 7.2 6.2 9.4

122 11.0 8.3 12.5



#80

Butylbenzylphthalate

Concen: 50.152 ng

RT: 20.568 min Scan# 2972

Delta R.T. 0.000 min

Lab File: BM036038.D

Acq: 01 Aug 2022 19:54

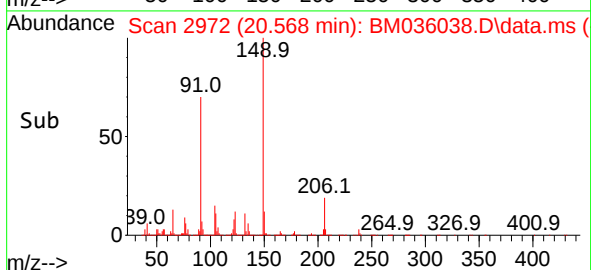
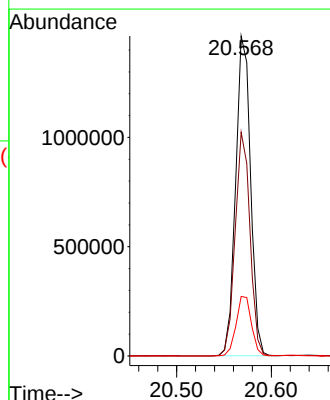
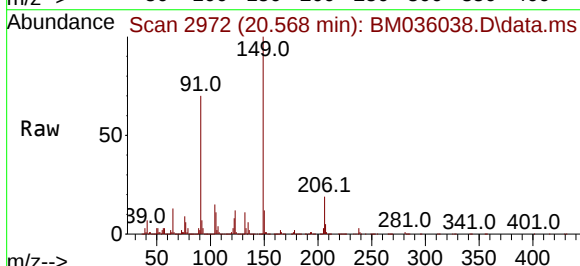
Tgt Ion:149 Resp: 1602865

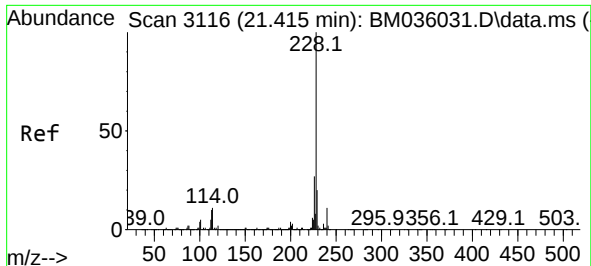
Ion Ratio Lower Upper

149 100

91 69.9 56.6 85.0

206 18.6 15.4 23.0

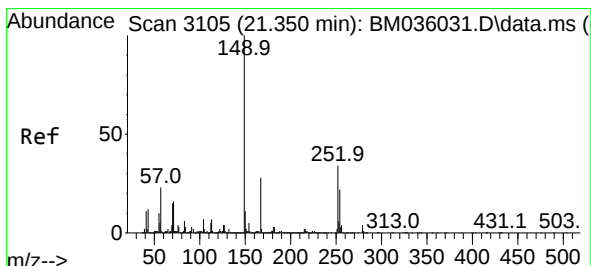
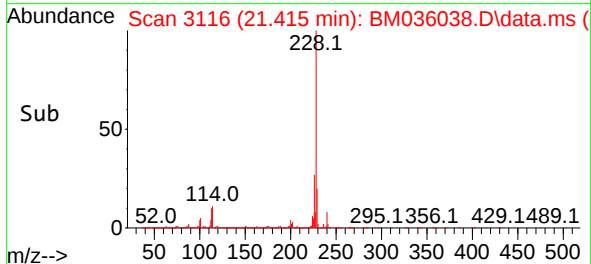
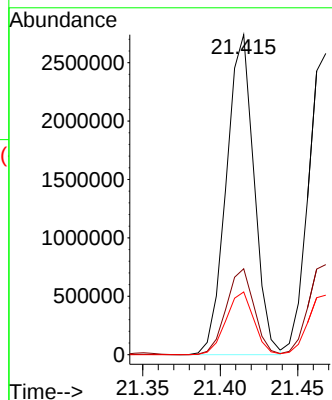
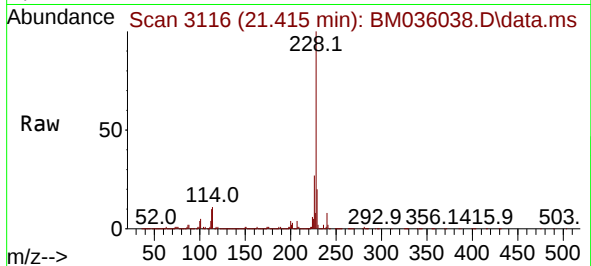




#81
Benzo(a)anthracene
Concen: 46.318 ng
RT: 21.415 min Scan# 3116
Delta R.T. 0.000 min
Lab File: BM036038.D
Acq: 01 Aug 2022 19:54

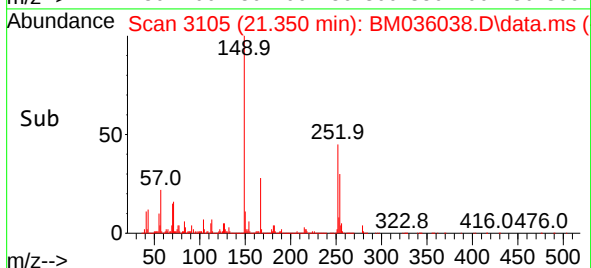
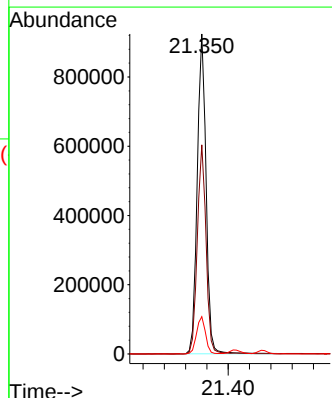
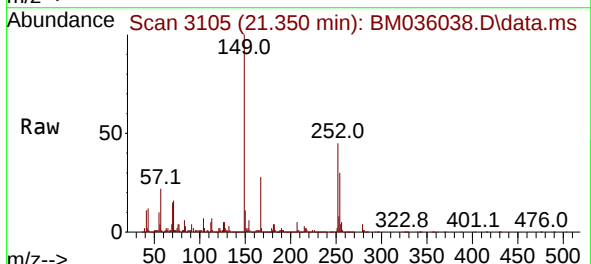
Instrument :
BNA_M
ClientSampleId :
PB146536BS

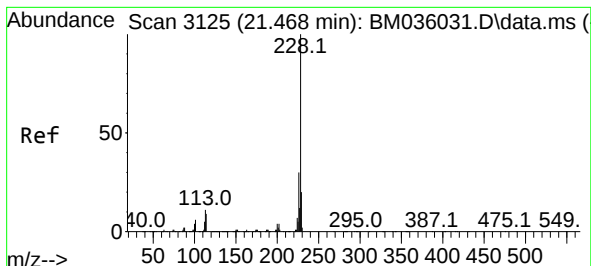
Tgt Ion:228 Resp: 3406824
Ion Ratio Lower Upper
228 100
226 26.9 22.3 33.5
229 19.6 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 59.872 ng
RT: 21.350 min Scan# 3105
Delta R.T. 0.000 min
Lab File: BM036038.D
Acq: 01 Aug 2022 19:54

Tgt Ion:252 Resp: 1069306
Ion Ratio Lower Upper
252 100
254 65.4 51.7 77.5
126 11.6 9.4 14.0





#83

Chrysene

Concen: 45.544 ng

RT: 21.468 min Scan# 3125

Delta R.T. 0.000 min

Lab File: BM036038.D

Acq: 01 Aug 2022 19:54

Instrument :

BNA_M

ClientSampleId :

PB146536BS

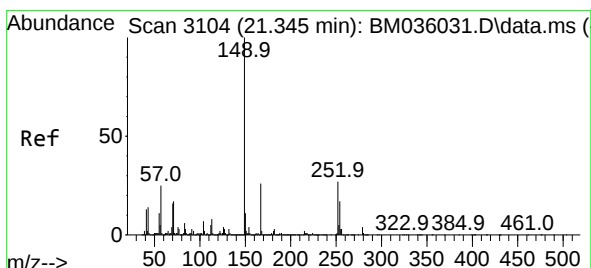
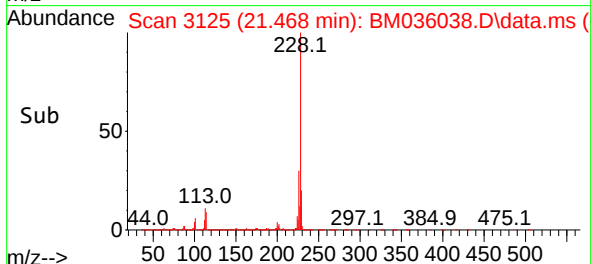
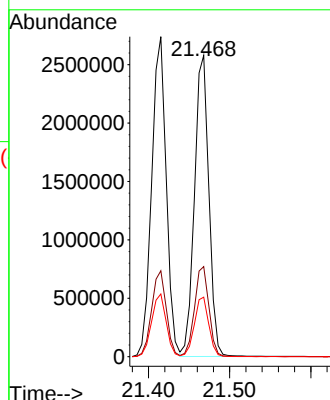
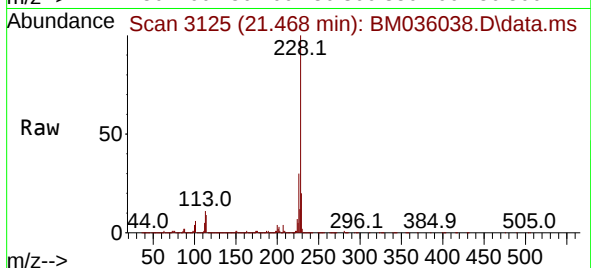
Tgt Ion:228 Resp: 3184324

Ion Ratio Lower Upper

228 100

226 29.9 24.4 36.6

229 19.8 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 50.061 ng

RT: 21.345 min Scan# 3104

Delta R.T. 0.000 min

Lab File: BM036038.D

Acq: 01 Aug 2022 19:54

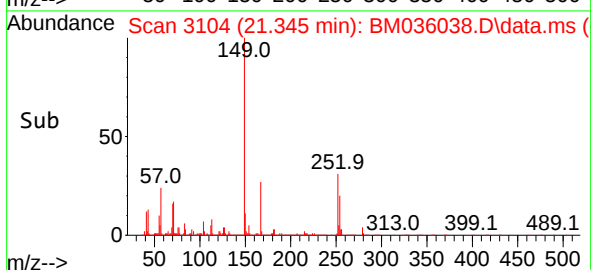
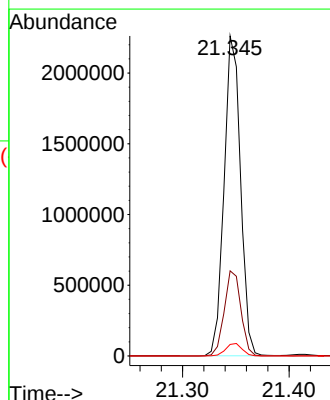
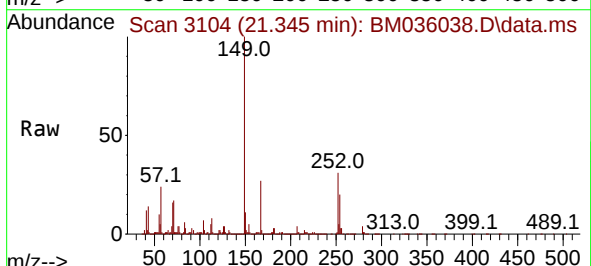
Tgt Ion:149 Resp: 2413740

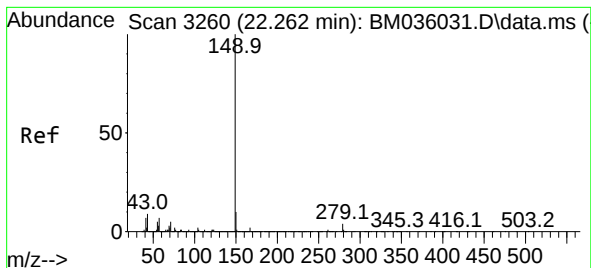
Ion Ratio Lower Upper

149 100

167 26.6 21.1 31.7

279 3.6 2.8 4.2





#85

Di-n-octyl phthalate

Concen: 45.837 ng

RT: 22.262 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM036038.D

Acq: 01 Aug 2022 19:54

Instrument :

BNA_M

ClientSampleId :

PB146536BS

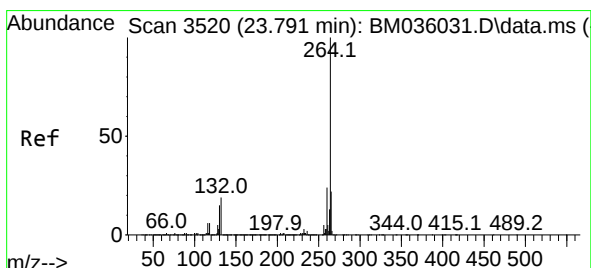
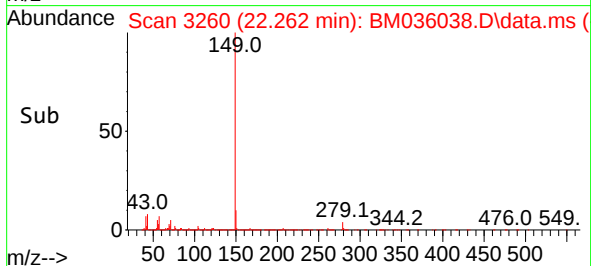
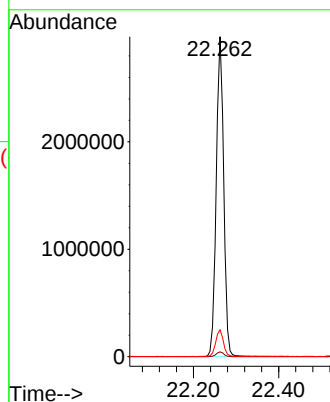
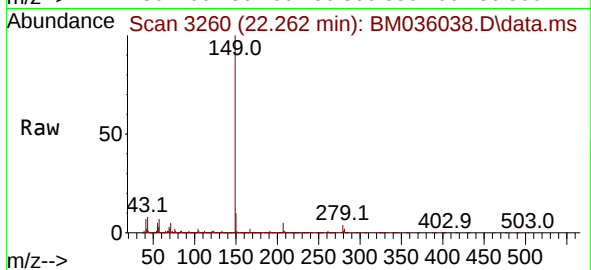
Tgt Ion:149 Resp: 3606915

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 8.7 8.6 12.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.791 min Scan# 3520

Delta R.T. 0.000 min

Lab File: BM036038.D

Acq: 01 Aug 2022 19:54

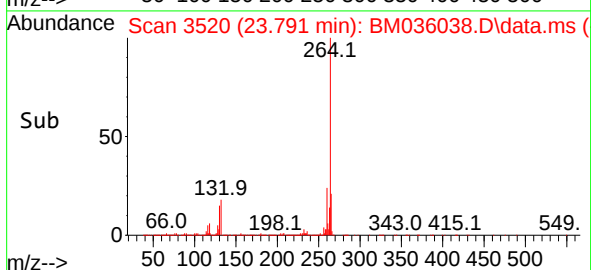
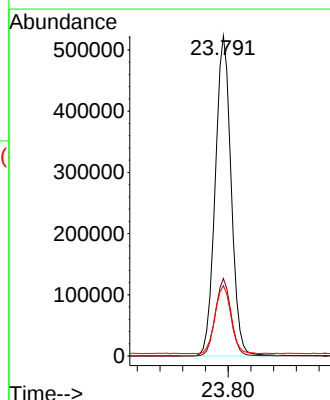
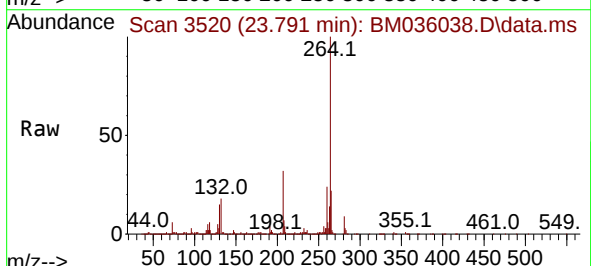
Tgt Ion:264 Resp: 1013244

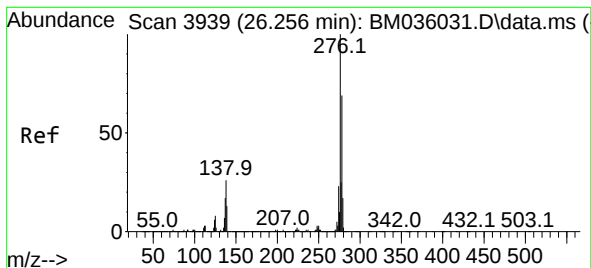
Ion Ratio Lower Upper

264 100

260 24.2 18.9 28.3

265 22.0 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 44.944 ng

RT: 26.256 min Scan# 3939

Delta R.T. 0.000 min

Lab File: BM036038.D

Acq: 01 Aug 2022 19:54

Instrument :

BNA_M

ClientSampleId :

PB146536BS

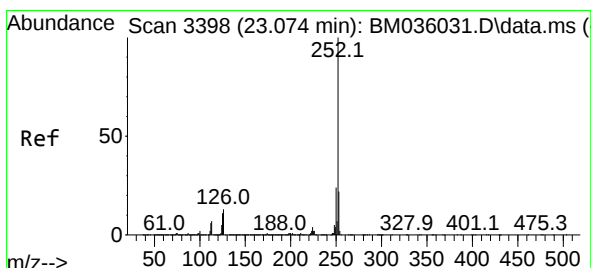
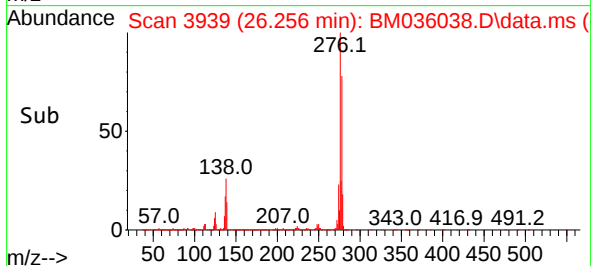
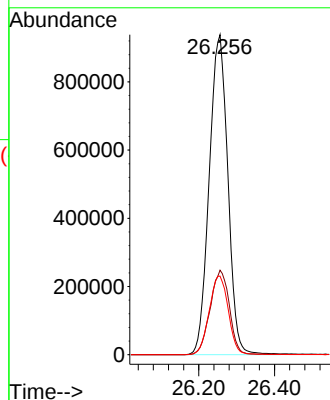
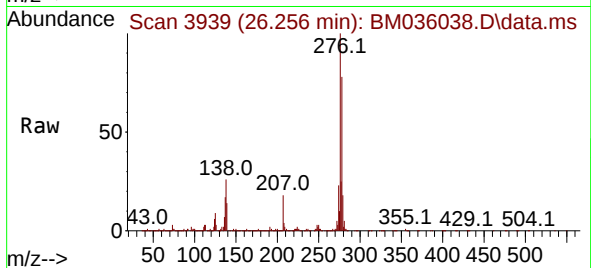
Tgt Ion:276 Resp: 3200238

Ion Ratio Lower Upper

276 100

138 27.3 20.2 30.4

277 25.3 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 52.757 ng

RT: 23.074 min Scan# 3398

Delta R.T. 0.000 min

Lab File: BM036038.D

Acq: 01 Aug 2022 19:54

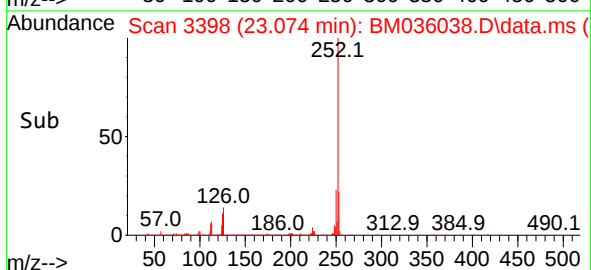
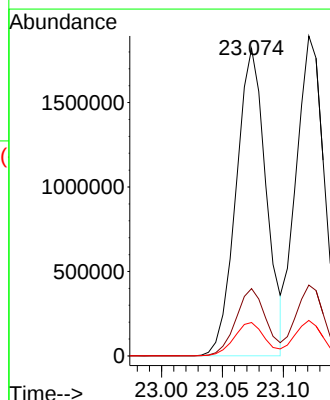
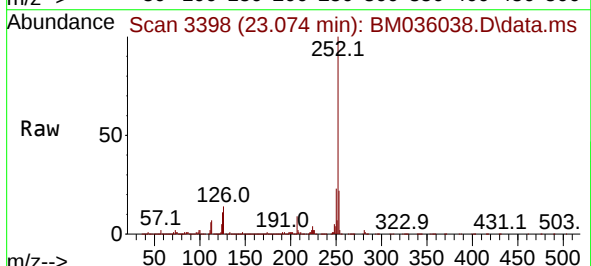
Tgt Ion:252 Resp: 3131921

Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

125 10.9 7.6 11.4

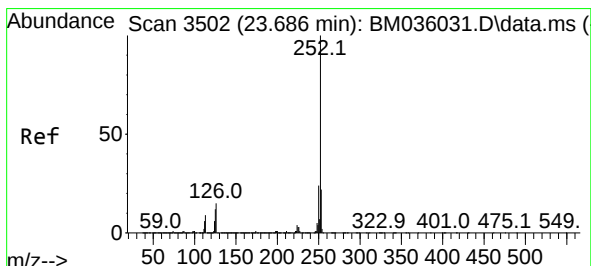
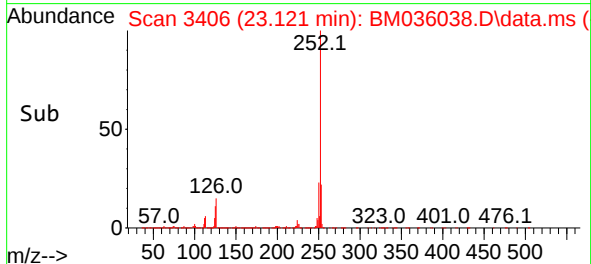
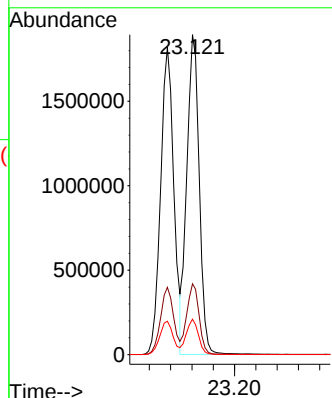
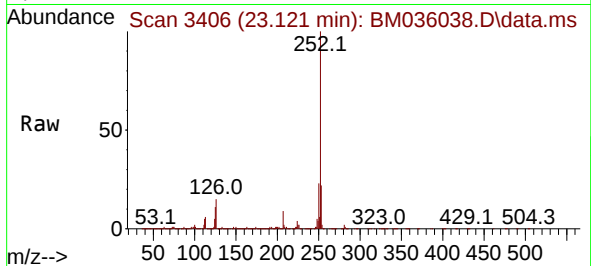




#89
Benzo(k)fluoranthene
Concen: 51.183 ng
RT: 23.121 min Scan# 3406
Delta R.T. 0.000 min
Lab File: BM036038.D
Acq: 01 Aug 2022 19:54

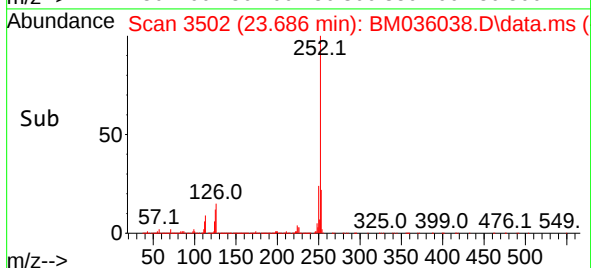
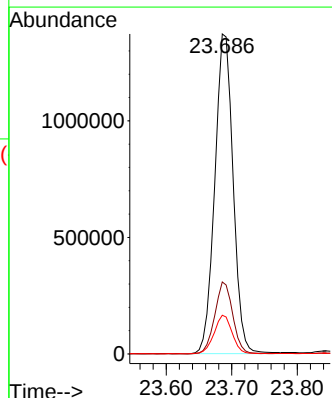
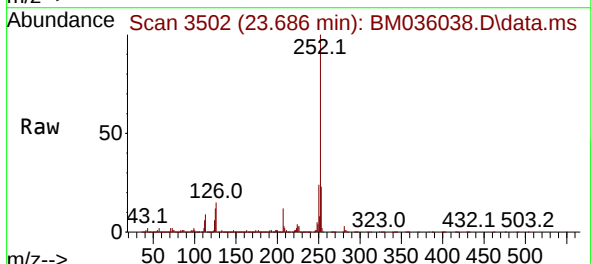
Instrument :
BNA_M
ClientSampleId :
PB146536BS

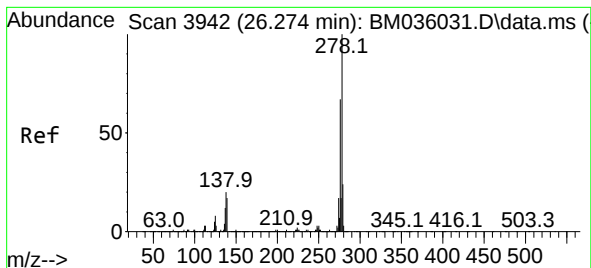
Tgt Ion:252 Resp: 3068887
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 11.1 7.6 11.4



#90
Benzo(a)pyrene
Concen: 53.408 ng
RT: 23.686 min Scan# 3502
Delta R.T. 0.000 min
Lab File: BM036038.D
Acq: 01 Aug 2022 19:54

Tgt Ion:252 Resp: 2660194
Ion Ratio Lower Upper
252 100
253 22.5 17.2 25.8
125 12.1 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 47.906 ng

RT: 26.274 min Scan# 3942

Delta R.T. 0.000 min

Lab File: BM036038.D

Acq: 01 Aug 2022 19:54

Instrument :

BNA_M

ClientSampleId :

PB146536BS

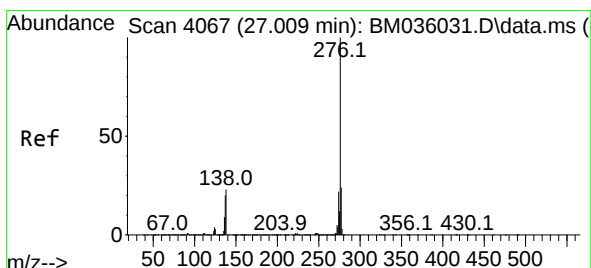
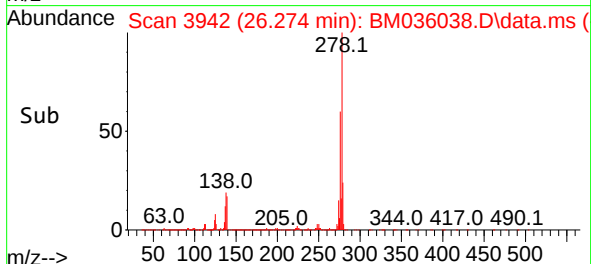
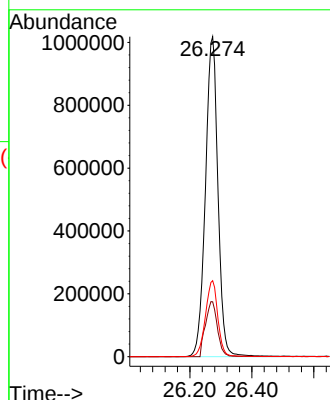
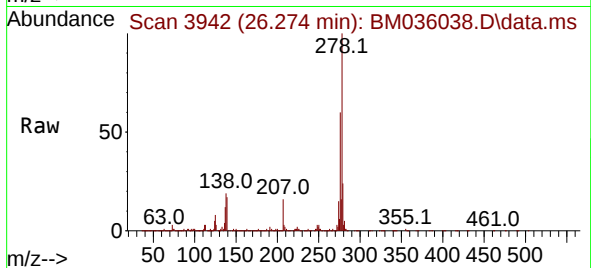
Tgt Ion:278 Resp: 2855354

Ion Ratio Lower Upper

278 100

139 17.1 12.9 19.3

279 23.7 18.7 28.1



#92

Benzo(g,h,i)perylene

Concen: 48.131 ng

RT: 27.009 min Scan# 4067

Delta R.T. 0.000 min

Lab File: BM036038.D

Acq: 01 Aug 2022 19:54

Tgt Ion:276 Resp: 2777196

Ion Ratio Lower Upper

276 100

277 24.2 18.7 28.1

138 23.2 17.6 26.4

