

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020223\
 Data File : BM038665.D
 Acq On : 02 Feb 2023 16:12
 Operator : CG/JU
 Sample : 01285-02MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B-07-SB02MSD

Quant Time: Feb 03 05:35:51 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 02 03:31:45 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	84668	20.000	ng	-0.01
21) Naphthalene-d8	10.739	136	276102	20.000	ng	-0.01
39) Acenaphthene-d10	14.569	164	172032	20.000	ng	0.00
64) Phenanthrene-d10	17.315	188	305956	20.000	ng	0.00
76) Chrysene-d12	21.492	240	219398	20.000	ng	0.00
86) Perylene-d12	23.891	264	295086	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	543619	125.774	ng	0.00
7) Phenol-d6	7.116	99	595370	120.775	ng	0.00
23) Nitrobenzene-d5	9.110	82	371669	76.461	ng	0.00
42) 2,4,6-Tribromophenol	16.063	330	286899	122.696	ng	0.00
45) 2-Fluorobiphenyl	13.198	172	1116777	82.646	ng	0.00
79) Terphenyl-d14	19.927	244	1021450	82.158	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.346	88	70311	36.900	ng	96
3) Pyridine	3.757	79	170456	37.620	ng	95
4) n-Nitrosodimethylamine	3.675	42	82809	40.484	ng	87
6) Aniline	7.263	93	219055	35.624	ng	97
8) 2-Chlorophenol	7.498	128	227559	48.250	ng	97
9) Benzaldehyde	7.075	77	75341	34.676	ng	96
10) Phenol	7.145	94	230474	46.279	ng	97
11) bis(2-Chloroethyl)ether	7.363	93	182467	45.242	ng	94
12) 1,3-Dichlorobenzene	7.816	146	304502	50.532	ng	98
13) 1,4-Dichlorobenzene	7.969	146	309312	50.862	ng	100
14) 1,2-Dichlorobenzene	8.281	146	295569	50.732	ng	97
15) Benzyl Alcohol	8.187	79	164619	45.370	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.469	45	155384	40.675	ng	96
17) 2-Methylphenol	8.398	107	161142	42.185	ng	98
18) Hexachloroethane	9.004	117	101419	51.639	ng	97
19) n-Nitroso-di-n-propyla...	8.751	70	130192	43.815	ng	94
20) 3+4-Methylphenols	8.728	107	211706	41.568	ng	99
22) Acetophenone	8.769	105	301646	45.812	ng	# 97
24) Nitrobenzene	9.151	77	213068	43.185	ng	93
25) Isophorone	9.675	82	357485	41.981	ng	98
26) 2-Nitrophenol	9.857	139	133525	48.635	ng	97
27) 2,4-Dimethylphenol	9.928	122	182380	46.042	ng	98
28) bis(2-Chloroethoxy)met...	10.157	93	226623	43.548	ng	98
29) 2,4-Dichlorophenol	10.398	162	257053	45.677	ng	98
30) 1,2,4-Trichlorobenzene	10.604	180	295765	49.407	ng	99
31) Naphthalene	10.792	128	664985	46.934	ng	98
32) Benzoic acid	10.086	122	109013	33.997	ng	99
33) 4-Chloroaniline	10.916	127	102676	16.536	ng	95
34) Hexachlorobutadiene	11.063	225	159882	53.316	ng	98
35) Caprolactam	11.722	113	41747	34.445	ng	96
36) 4-Chloro-3-methylphenol	12.051	107	170735	41.030	ng	96
37) 2-Methylnaphthalene	12.398	142	498437	43.533	ng	98
38) 1-Methylnaphthalene	12.616	142	457708	42.424	ng	98
40) 1,2,4,5-Tetrachloroben...	12.763	216	247097	55.190	ng	100
41) Hexachlorocyclopentadiene	12.733	237	311528	112.131	ng	98
43) 2,4,6-Trichlorophenol	13.016	196	174615	49.644	ng	96

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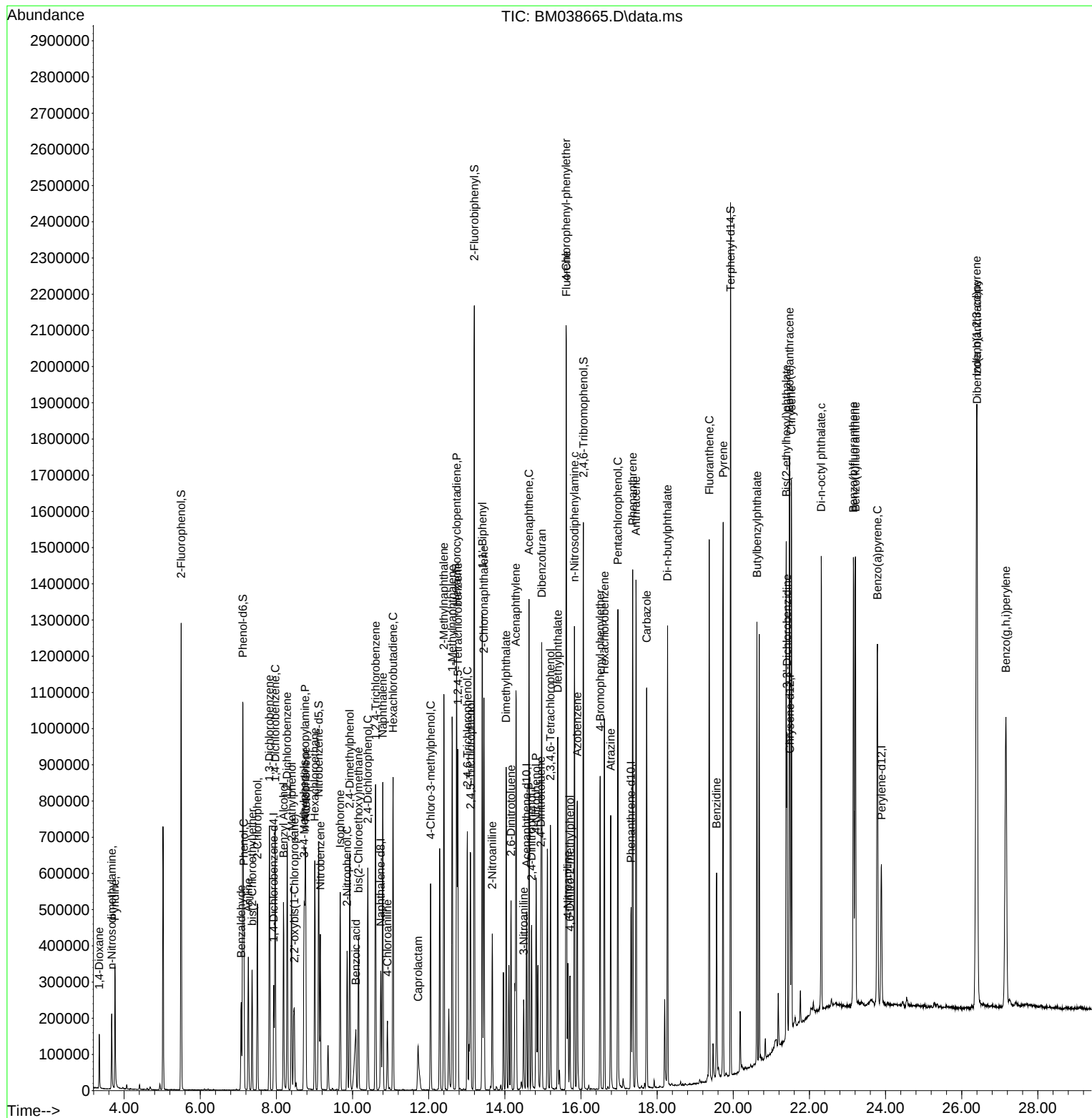
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.098	196	180520	43.613	ng	96
46) 1,1'-Biphenyl	13.410	154	698188	51.234	ng	100
47) 2-Chloronaphthalene	13.451	162	552843	51.556	ng	98
48) 2-Nitroaniline	13.669	65	94835	39.586	ng	99
49) Acenaphthylene	14.292	152	803631	47.581	ng	99
50) Dimethylphthalate	14.033	163	606407	43.195	ng	99
51) 2,6-Dinitrotoluene	14.163	165	126893	44.472	ng	97
52) Acenaphthene	14.633	154	478427	47.440	ng	97
53) 3-Nitroaniline	14.492	138	71398	24.727	ng	98
54) 2,4-Dinitrophenol	14.704	184	110197	59.334	ng	90
55) Dibenzofuran	14.969	168	778924	44.852	ng	100
56) 4-Nitrophenol	14.821	139	179232	78.321	ng	93
57) 2,4-Dinitrotoluene	14.945	165	166820	39.907	ng	95
58) Fluorene	15.616	166	616183	44.842	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.198	232	126511	43.916	ng	97
60) Diethylphthalate	15.392	149	564249	42.426	ng	99
61) 4-Chlorophenyl-phenyle...	15.610	204	270055	46.326	ng	99
62) 4-Nitroaniline	15.657	138	93432	31.155	ng	94
63) Azobenzene	15.904	77	419301	40.978	ng	95
65) 4,6-Dinitro-2-methylph...	15.710	198	72853	37.825	ng	96
66) n-Nitrosodiphenylamine	15.827	169	493153	49.365	ng	98
67) 4-Bromophenyl-phenylether	16.504	248	156143	52.855	ng	99
68) Hexachlorobenzene	16.615	284	199278	55.195	ng	98
69) Atrazine	16.780	200	148444	51.268	ng	99
70) Pentachlorophenol	16.968	266	211549	80.379	ng	98
71) Phenanthrene	17.357	178	853797	46.998	ng	100
72) Anthracene	17.445	178	868360	46.724	ng	99
73) Carbazole	17.727	167	751457	43.355	ng	99
74) Di-n-butylphthalate	18.274	149	917341	46.845	ng	100
75) Fluoranthene	19.368	202	818528	42.913	ng	99
77) Benzidine	19.562	184	361742	54.433	ng	98
78) Pyrene	19.733	202	857445	50.762	ng	99
80) Butylbenzylphthalate	20.621	149	378783	45.164	ng	96
81) Benzo(a)anthracene	21.474	228	730505	47.070	ng	99
82) 3,3'-Dichlorobenzidine	21.409	252	240643	45.071	ng	98
83) Chrysene	21.527	228	685457	45.841	ng	100
84) Bis(2-ethylhexyl)phtha...	21.392	149	559616	45.805	ng	# 97
85) Di-n-octyl phthalate	22.309	149	954154	47.989	ng	99
87) Indeno(1,2,3-cd)pyrene	26.391	276	1268066	54.557	ng	97
88) Benzo(b)fluoranthene	23.156	252	859393	48.623	ng	98
89) Benzo(k)fluoranthene	23.209	252	871922	48.581	ng	99
90) Benzo(a)pyrene	23.786	252	783371	44.819	ng	98
91) Dibenzo(a,h)anthracene	26.403	278	1079130	55.185	ng	98
92) Benzo(g,h,i)perylene	27.162	276	1044054	52.818	ng	97

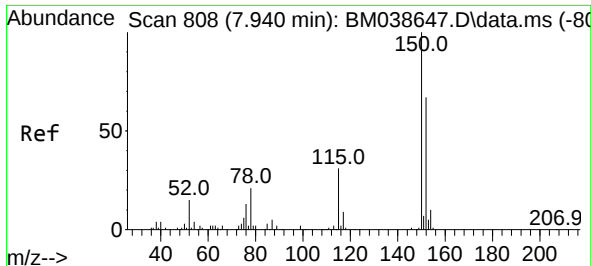
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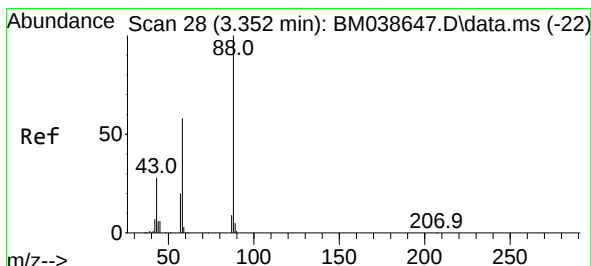
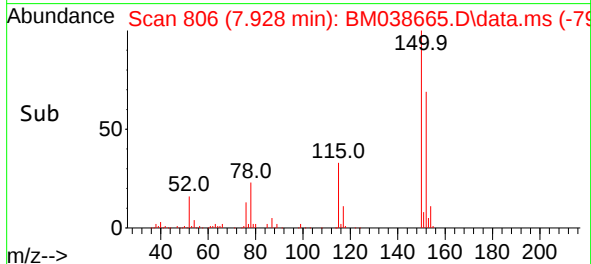
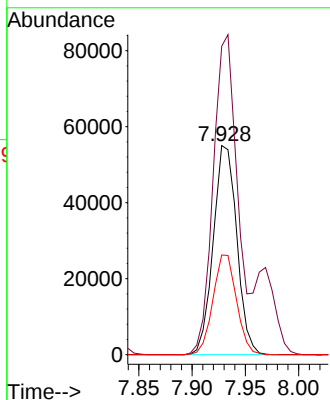
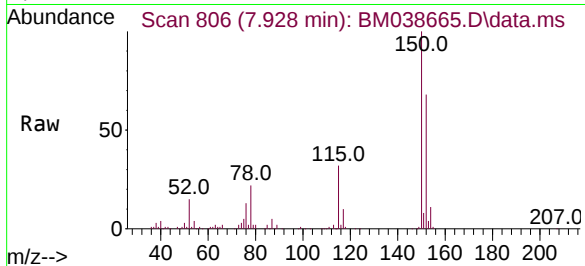




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.928 min Scan# 80
 Delta R.T. -0.012 min
 Lab File: BM038665.D
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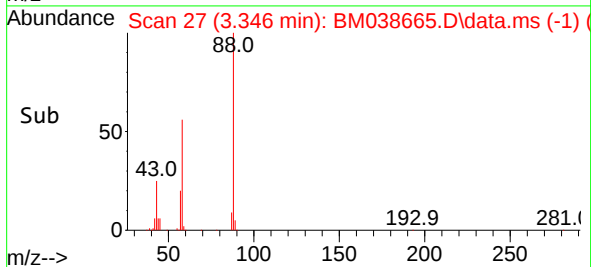
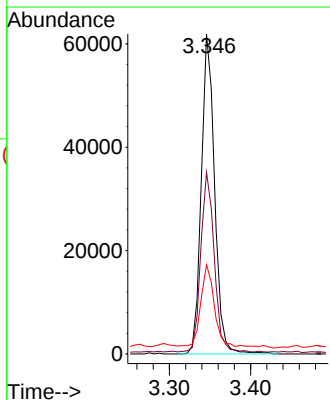
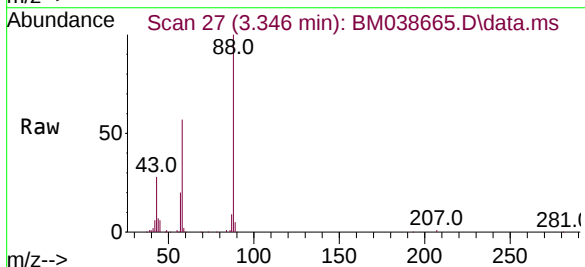
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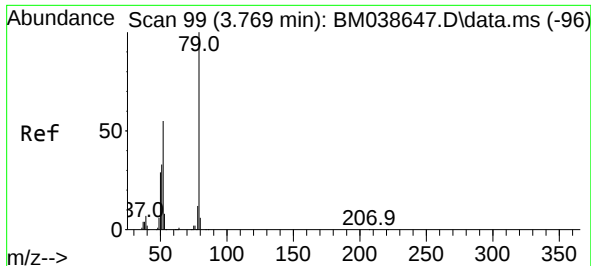
Tgt Ion:152 Resp: 84668
 Ion Ratio Lower Upper
 152 100
 150 147.5 119.5 179.3
 115 47.7 37.6 56.4



#2
 1,4-Dioxane
 Concen: 36.900 ng
 RT: 3.346 min Scan# 27
 Delta R.T. -0.006 min
 Lab File: BM038665.D
 Acq: 02 Feb 2023 16:12

Tgt Ion: 88 Resp: 70311
 Ion Ratio Lower Upper
 88 100
 58 56.4 47.0 70.4
 43 25.4 22.6 33.8

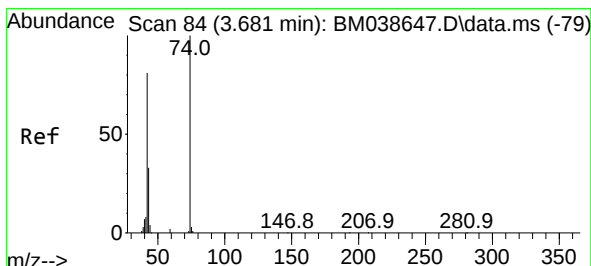
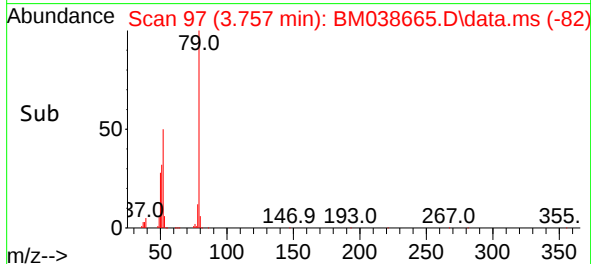
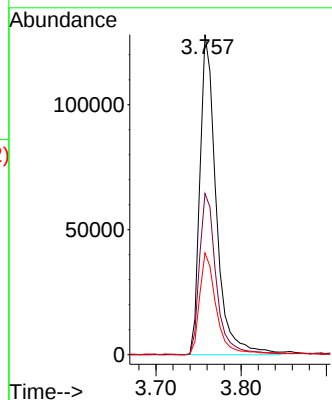
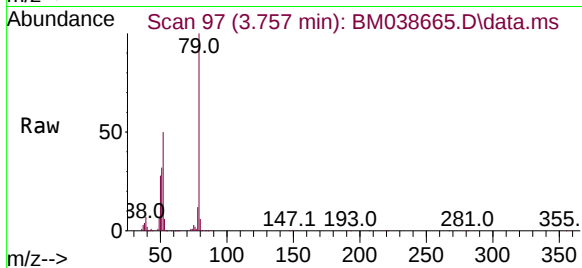




#3
 Pyridine
 Concen: 37.620 ng
 RT: 3.757 min Scan# 91
 Delta R.T. -0.012 min
 Lab File: BM038665.D
 Acq: 02 Feb 2023 16:12

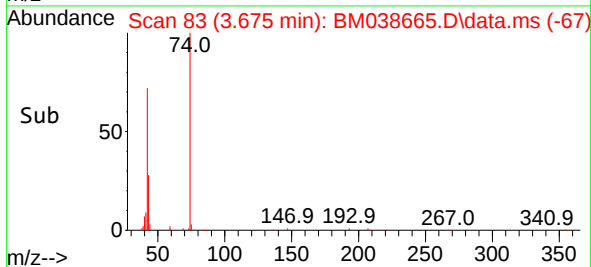
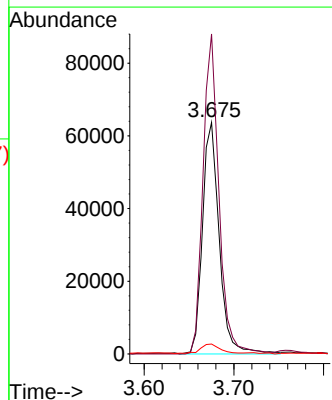
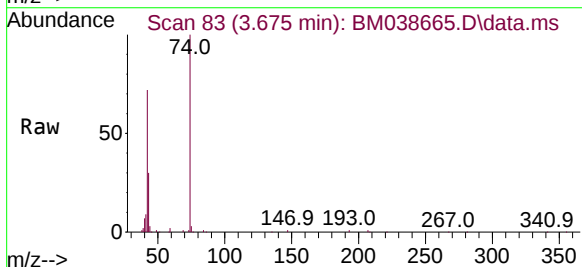
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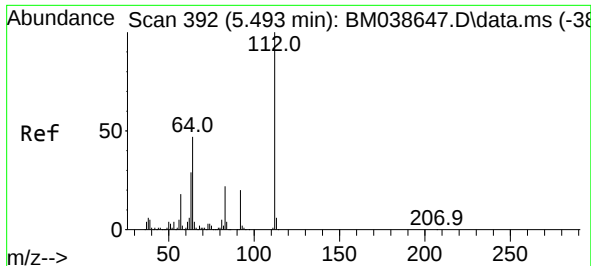
Tgt Ion: 79 Resp: 170456
 Ion Ratio Lower Upper
 79 100
 52 50.3 43.7 65.5
 51 31.8 26.6 40.0



#4
 n-Nitrosodimethylamine
 Concen: 40.484 ng
 RT: 3.675 min Scan# 83
 Delta R.T. -0.006 min
 Lab File: BM038665.D
 Acq: 02 Feb 2023 16:12

Tgt Ion: 42 Resp: 82809
 Ion Ratio Lower Upper
 42 100
 74 138.2 98.4 147.6
 44 4.3 3.5 5.3

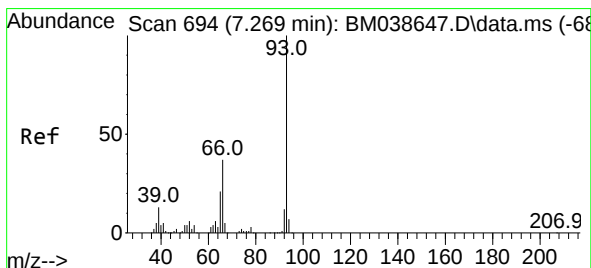
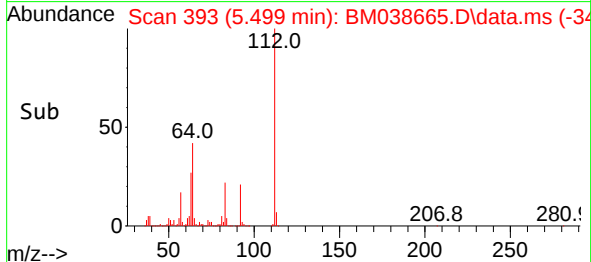
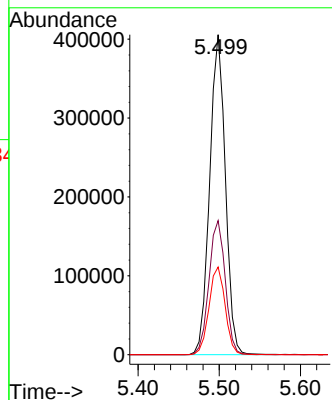
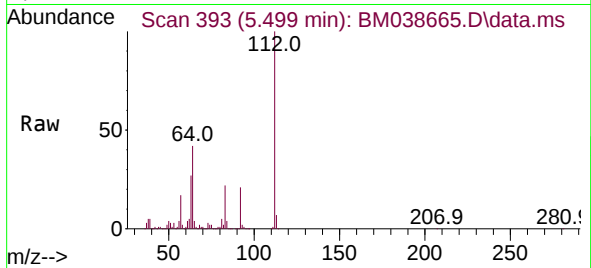




#5
2-Fluorophenol
Concen: 125.774 ng
RT: 5.499 min Scan# 392
Delta R.T. 0.006 min
Lab File: BM038665.D
Acq: 02 Feb 2023 16:12

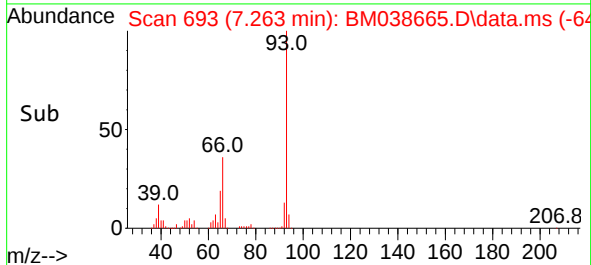
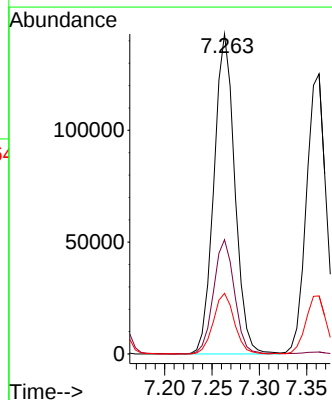
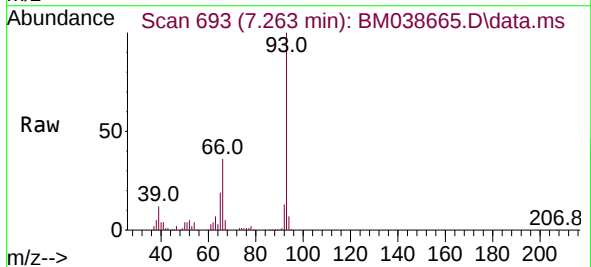
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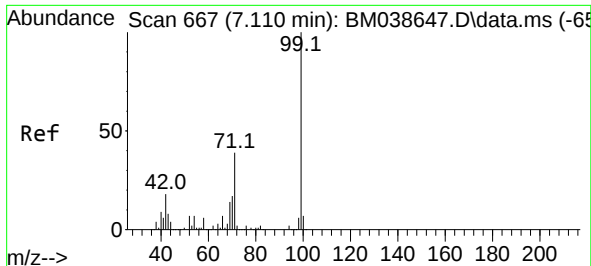
Tgt Ion:112 Resp: 543619
Ion Ratio Lower Upper
112 100
64 41.9 37.9 56.9
63 27.4 23.3 34.9



#6
Aniline
Concen: 35.624 ng
RT: 7.263 min Scan# 693
Delta R.T. -0.006 min
Lab File: BM038665.D
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Tgt Ion: 93 Resp: 219055
Ion Ratio Lower Upper
93 100
66 35.7 29.8 44.8
65 18.9 16.9 25.3

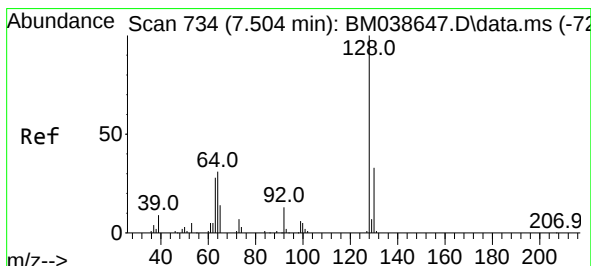
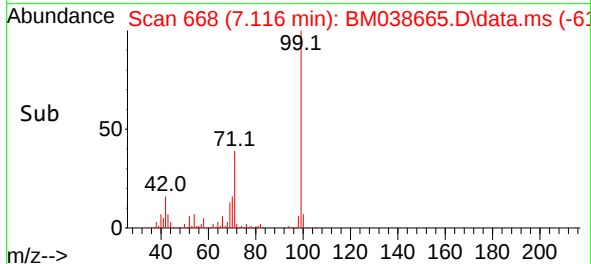
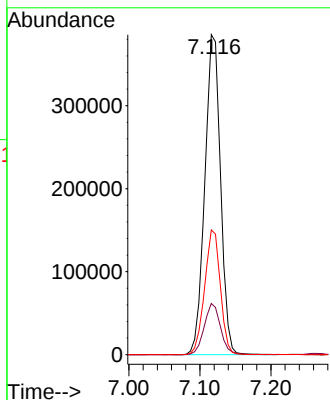
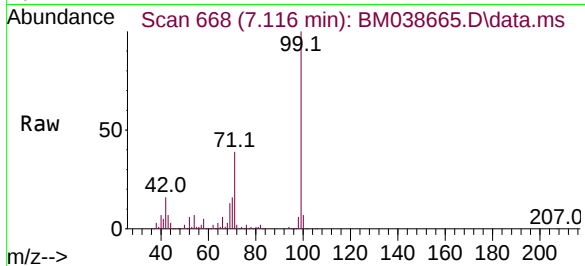




#7
Phenol-d6
Concen: 120.775 ng
RT: 7.116 min Scan# 60
Delta R.T. 0.006 min
Lab File: BM038665.D
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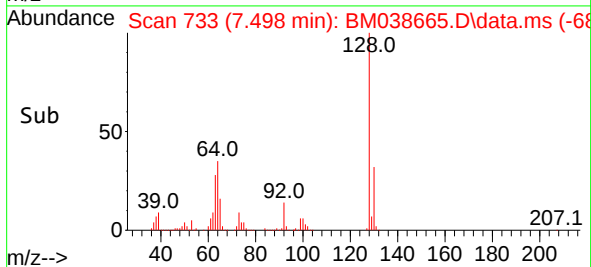
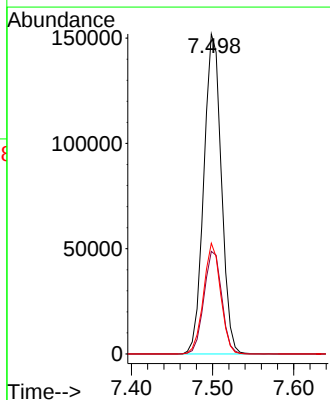
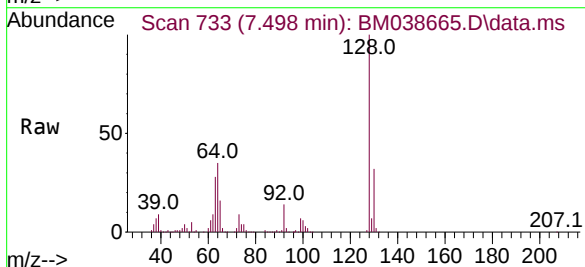
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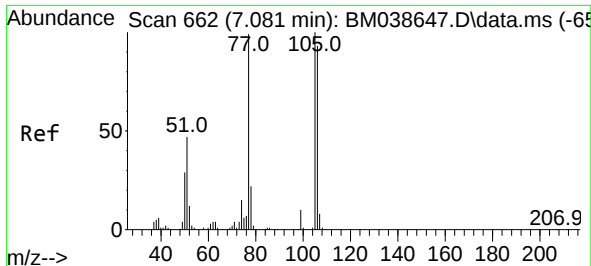
Tgt Ion: 99 Resp: 595370
Ion Ratio Lower Upper
99 100
42 16.0 14.6 22.0
71 39.0 31.0 46.4



#8
2-Chlorophenol
Concen: 48.250 ng
RT: 7.498 min Scan# 733
Delta R.T. -0.006 min
Lab File: BM038665.D
Acq: 02 Feb 2023 16:12

Tgt Ion: 128 Resp: 227559
Ion Ratio Lower Upper
128 100
130 32.1 13.2 53.2
64 34.6 17.3 57.3

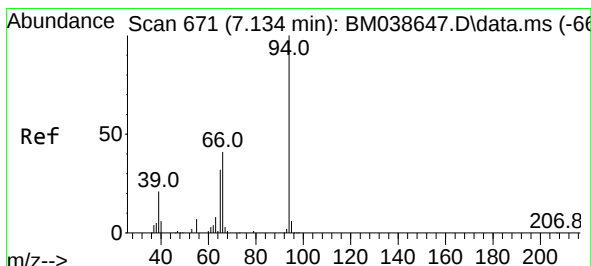
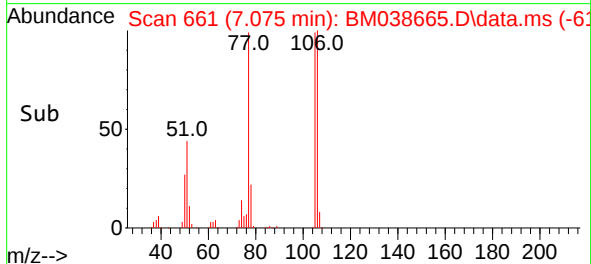
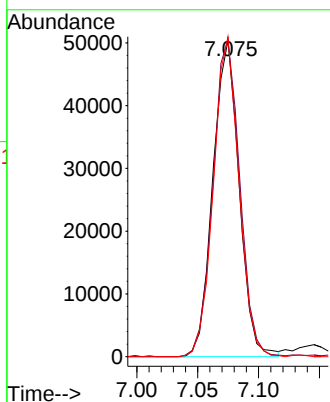
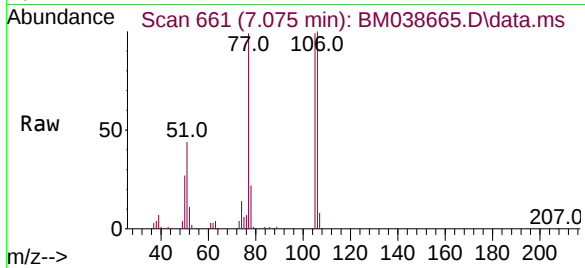




#9
Benzaldehyde
Concen: 34.676 ng
RT: 7.075 min Scan# 61
Delta R.T. -0.006 min
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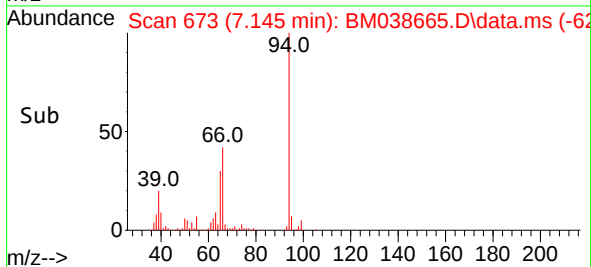
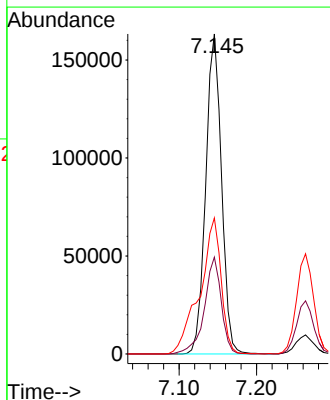
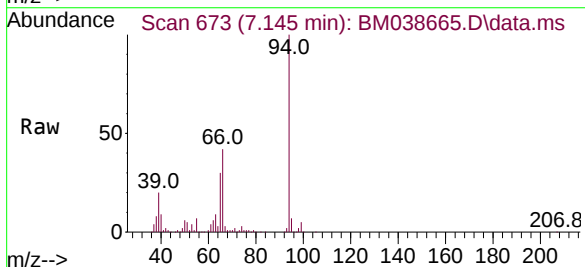
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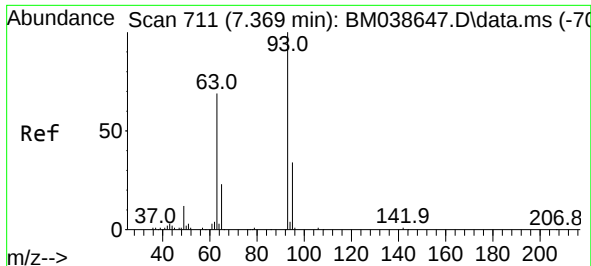
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Ion Ratio Lower Upper
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105 100.2 80.8 120.8
106 101.2 73.8 113.8



#10
Phenol
Concen: 46.279 ng
RT: 7.145 min Scan# 673
Delta R.T. 0.012 min
Lab File: BM038665.D
Acq: 02 Feb 2023 16:12

Tgt Ion: 94 Resp: 230474
Ion Ratio Lower Upper
94 100
65 30.3 12.3 52.3
66 42.5 24.2 64.2

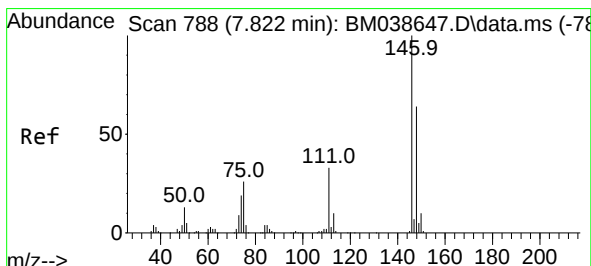
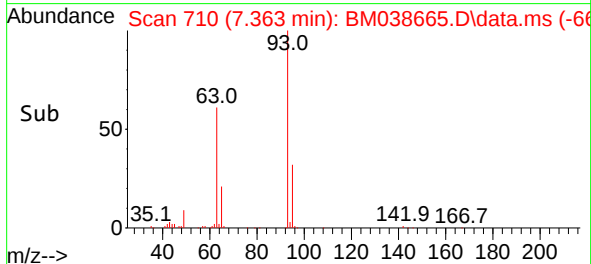
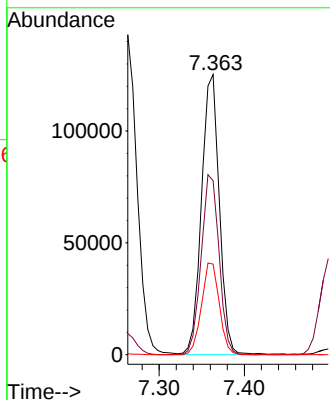
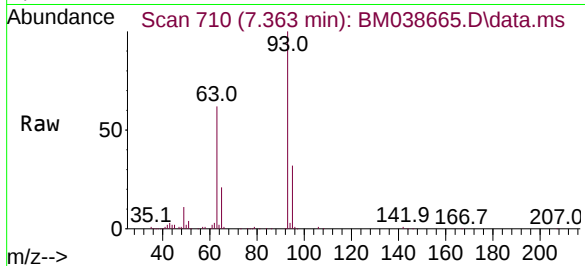




#11
bis(2-Chloroethyl)ether
Concen: 45.242 ng
RT: 7.363 min Scan# 711
Delta R.T. -0.006 min
Lab File: BM038665.D
Acq: 02 Feb 2023 16:12

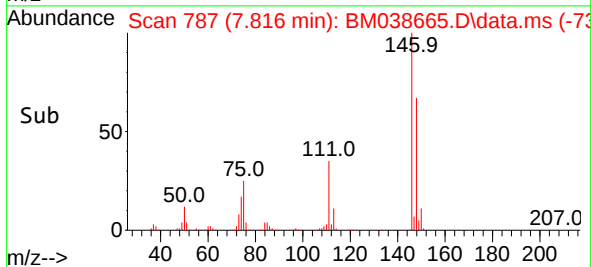
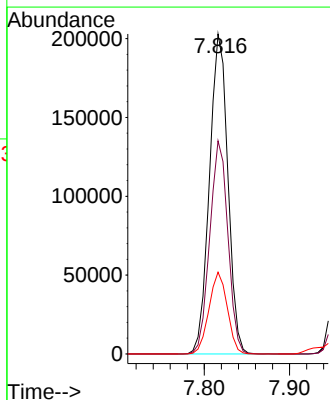
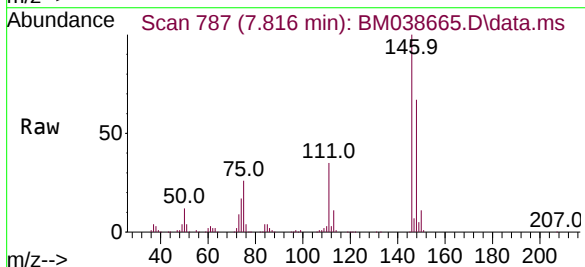
Instrument :
BNA_M
ClientSampleId :
B-07-SB02MSD

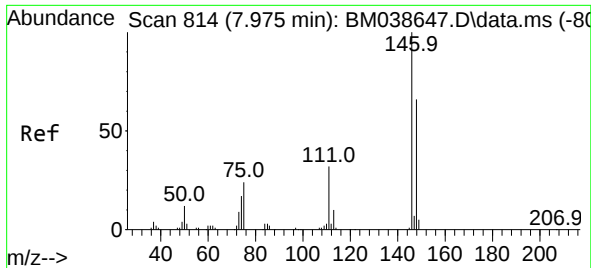
Tgt Ion: 93 Resp: 182467
Ion Ratio Lower Upper
93 100
63 62.2 48.5 88.5
95 32.4 13.8 53.8



#12
1,3-Dichlorobenzene
Concen: 50.532 ng
RT: 7.816 min Scan# 787
Delta R.T. -0.006 min
Lab File: BM038665.D
Acq: 02 Feb 2023 16:12

Tgt Ion: 146 Resp: 304502
Ion Ratio Lower Upper
146 100
148 66.6 51.5 77.3
75 25.6 21.1 31.7

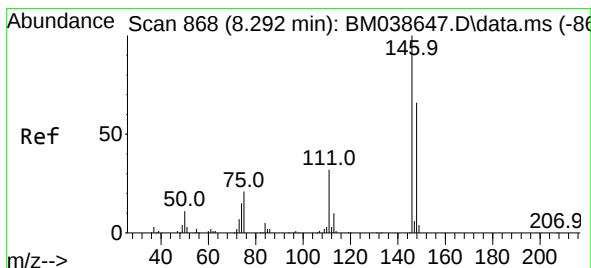
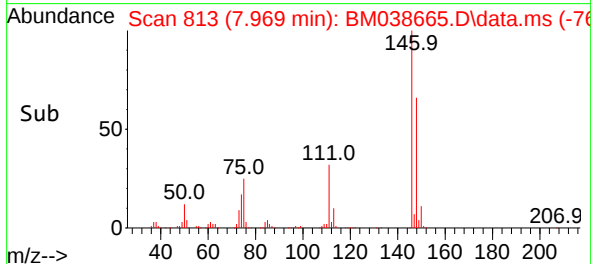
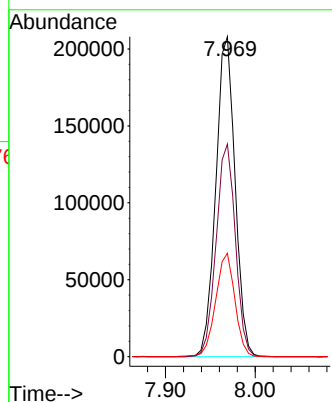
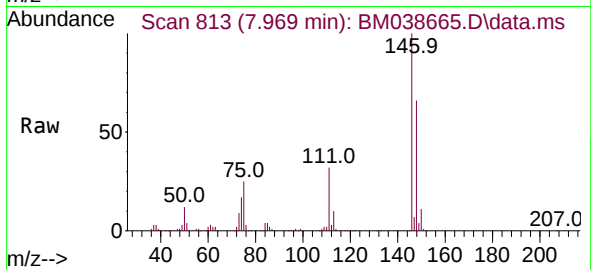




#13
1,4-Dichlorobenzene
Concen: 50.862 ng
RT: 7.969 min Scan# 814
Delta R.T. -0.006 min
Lab File: BM038665.D
Acq: 02 Feb 2023 16:12

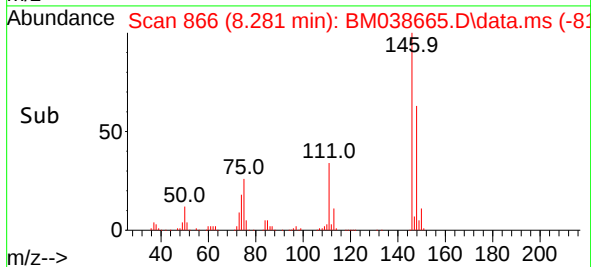
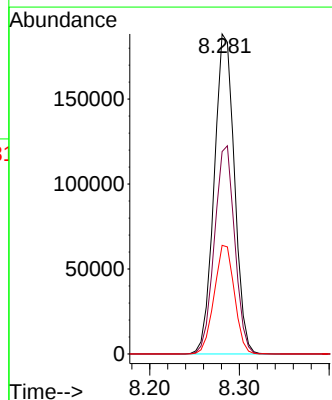
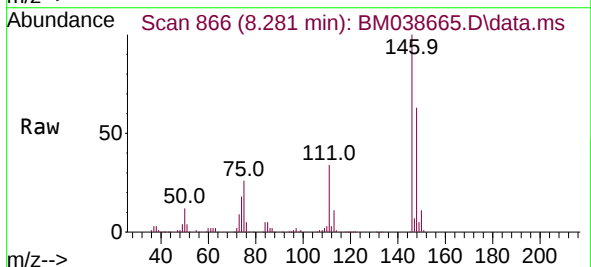
Instrument :
BNA_M
ClientSampleId :
B-07-SB02MSD

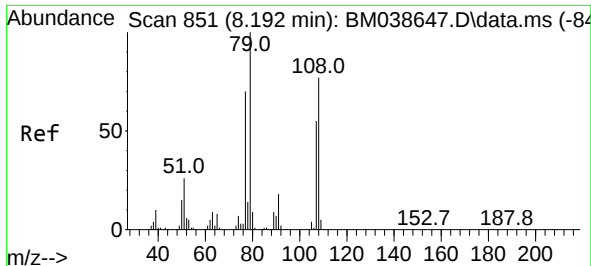
Tgt Ion:146 Resp: 309312
Ion Ratio Lower Upper
146 100
148 66.5 53.1 79.7
111 32.3 25.9 38.9



#14
1,2-Dichlorobenzene
Concen: 50.732 ng
RT: 8.281 min Scan# 866
Delta R.T. -0.012 min
Lab File: BM038665.D
Acq: 02 Feb 2023 16:12

Tgt Ion:146 Resp: 295569
Ion Ratio Lower Upper
146 100
148 63.3 52.9 79.3
111 33.9 26.2 39.2

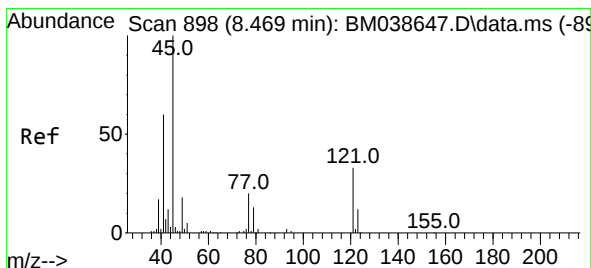
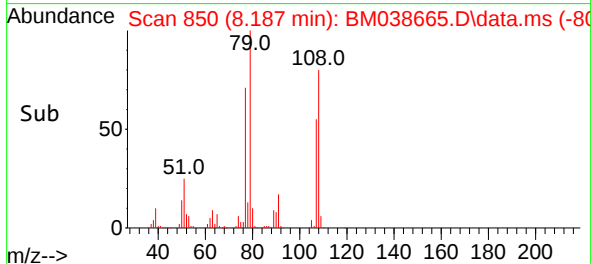
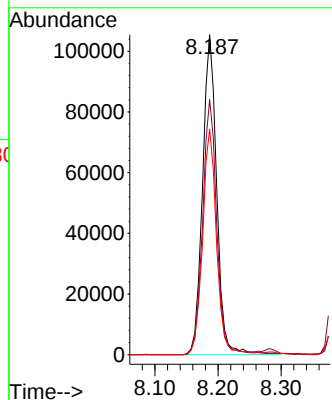
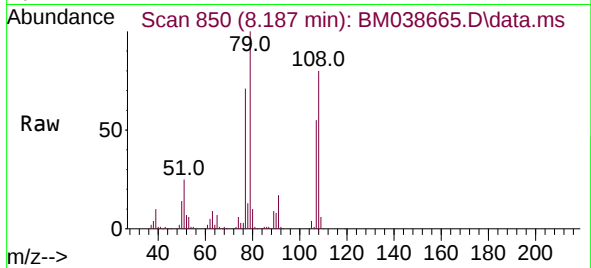




#15
Benzyl Alcohol
Concen: 45.370 ng
RT: 8.187 min Scan# 851
Delta R.T. -0.006 min
Lab File: BM038665.D
Acq: 02 Feb 2023 16:12

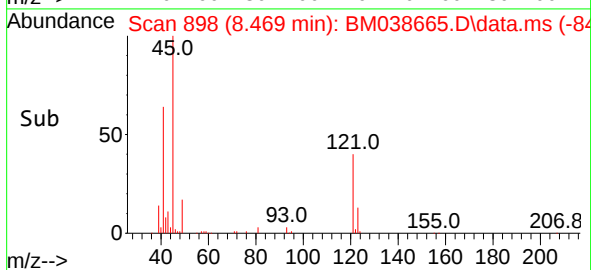
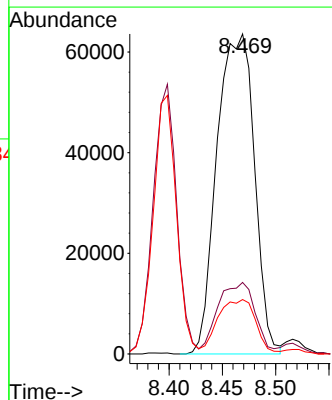
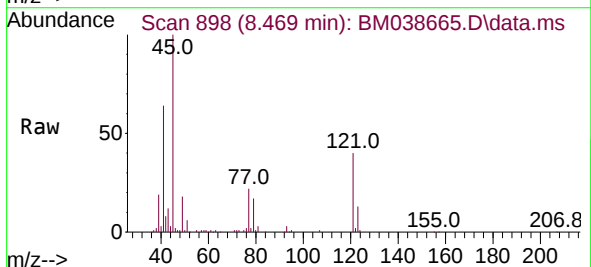
Instrument :
BNA_M
ClientSampleId :
B-07-SB02MSD

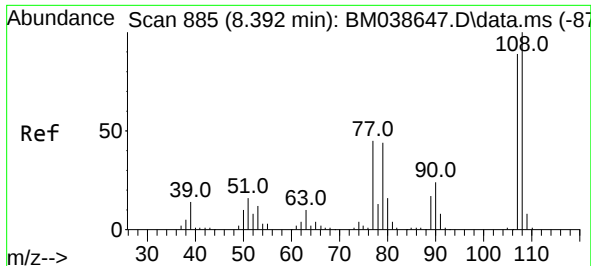
Tgt Ion: 79 Resp: 164619
Ion Ratio Lower Upper
79 100
108 79.7 61.9 92.9
77 70.6 55.8 83.8



#16
2,2'-oxybis(1-chloropropane)
Concen: 40.675 ng
RT: 8.469 min Scan# 898
Delta R.T. 0.000 min
Lab File: BM038665.D
Acq: 02 Feb 2023 16:12

Tgt Ion: 45 Resp: 155384
Ion Ratio Lower Upper
45 100
77 22.3 1.1 41.1
79 17.0 0.0 34.6

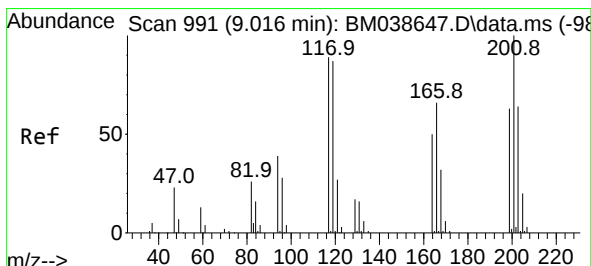
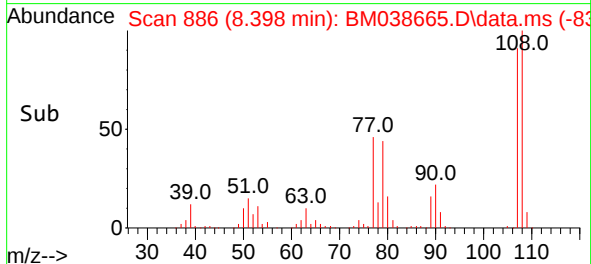
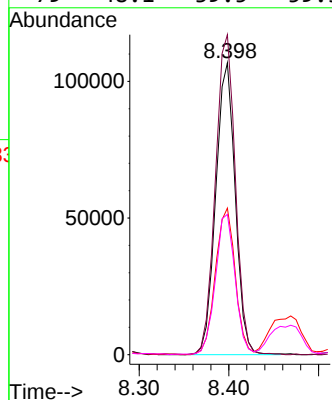
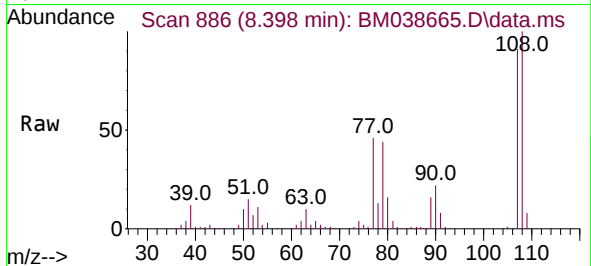




#17
2-Methylphenol
Concen: 42.185 ng
RT: 8.398 min Scan# 81
Delta R.T. 0.006 min
Lab File: BM038665.D
Acq: 02 Feb 2023 16:12

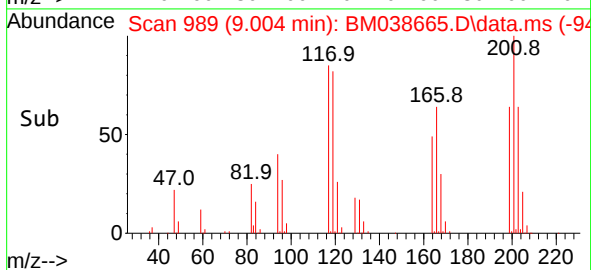
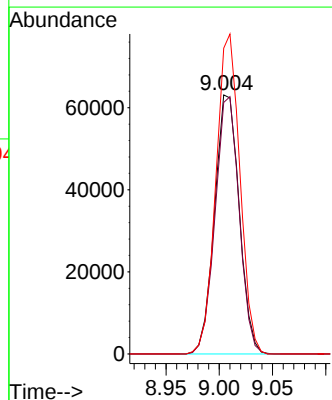
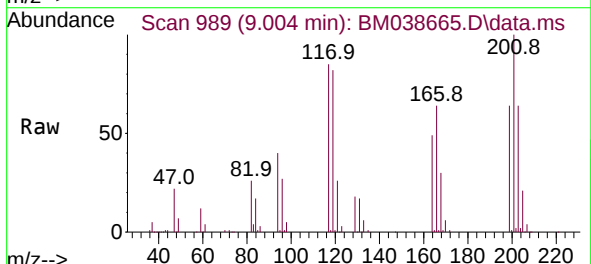
Instrument :
BNA_M
ClientSampleId :
B-07-SB02MSD

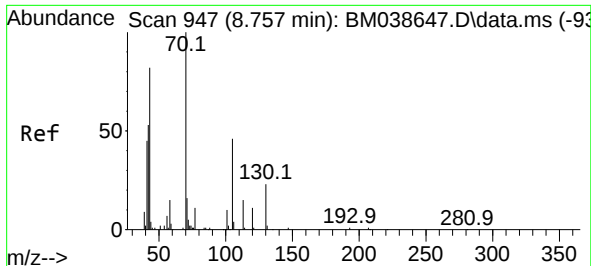
Tgt Ion:	107	Resp:	161142
Ion	Ratio	Lower	Upper
107	100		
108	109.6	89.6	134.4
77	50.2	40.7	61.1
79	48.1	39.5	59.3



#18
Hexachloroethane
Concen: 51.639 ng
RT: 9.004 min Scan# 989
Delta R.T. -0.012 min
Lab File: BM038665.D
Acq: 02 Feb 2023 16:12

Tgt Ion:	117	Resp:	101419
Ion	Ratio	Lower	Upper
117	100		
119	97.1	78.6	117.8
201	118.0	90.2	135.2

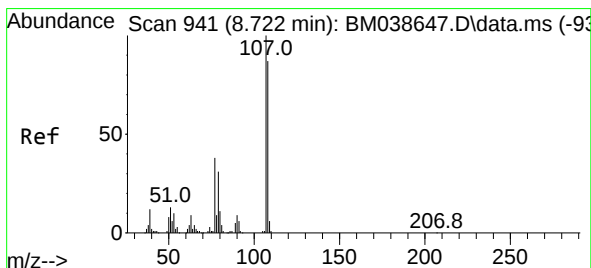
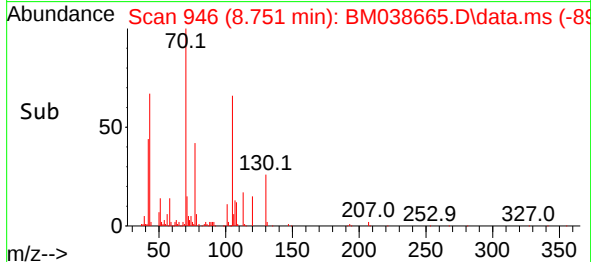
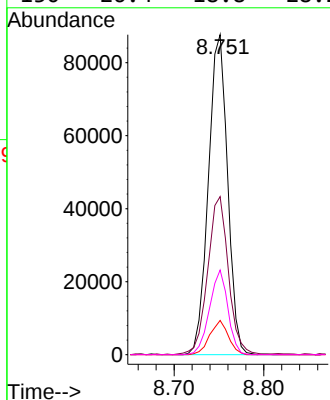
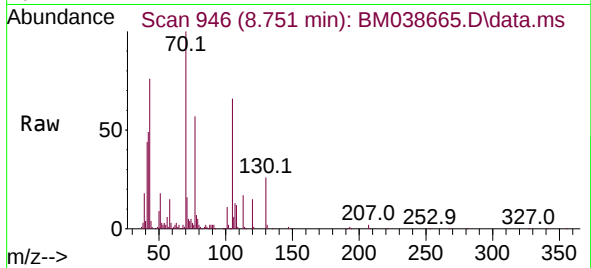




#19
n-Nitroso-di-n-propylamine
Concen: 43.815 ng
RT: 8.751 min Scan# 946
Delta R.T. -0.006 min
Lab File: BM038665.D
Acq: 02 Feb 2023 16:12

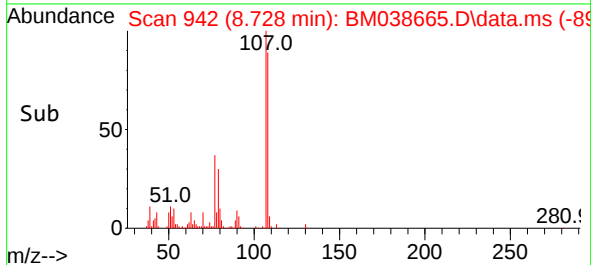
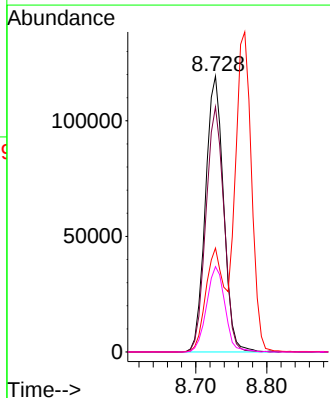
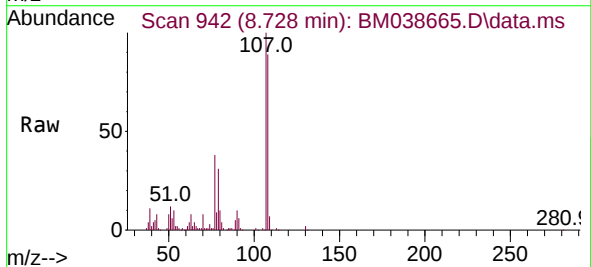
Instrument :
BNA_M
ClientSampleId :
B-07-SB02MSD

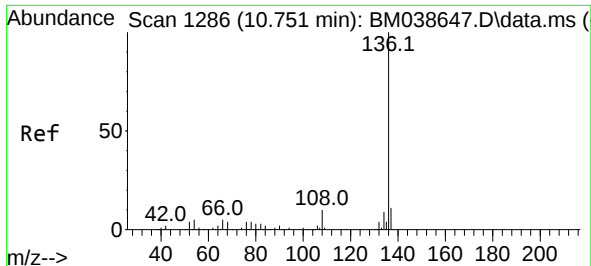
Tgt Ion: 70 Resp: 130192
Ion Ratio Lower Upper
70 100
42 49.4 43.4 65.2
101 10.7 8.2 12.2
130 26.4 18.8 28.2



#20
3+4-Methylphenols
Concen: 41.568 ng
RT: 8.728 min Scan# 942
Delta R.T. 0.006 min
Lab File: BM038665.D
Acq: 02 Feb 2023 16:12

Tgt Ion:107 Resp: 211706
Ion Ratio Lower Upper
107 100
108 88.8 67.2 107.2
77 37.6 17.5 57.5
79 30.9 10.8 50.8

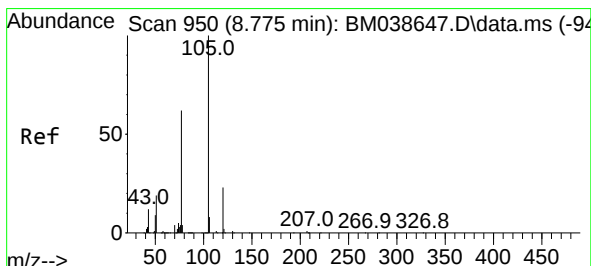
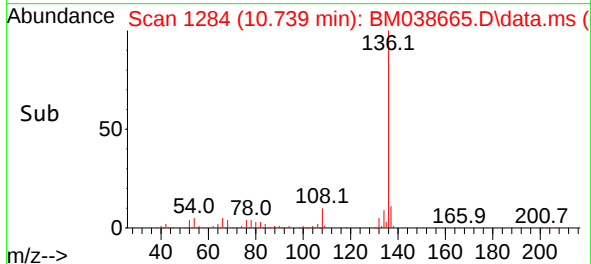
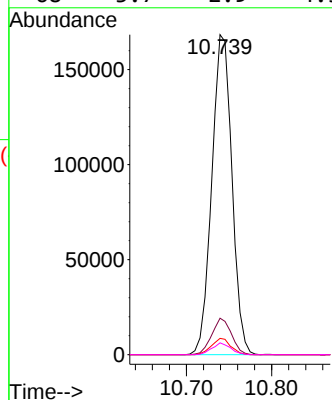
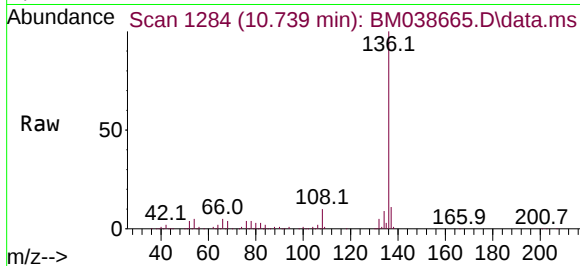




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.739 min Scan# 11
Delta R.T. -0.012 min
Lab File: BM038665.D
Acq: 02 Feb 2023 16:12

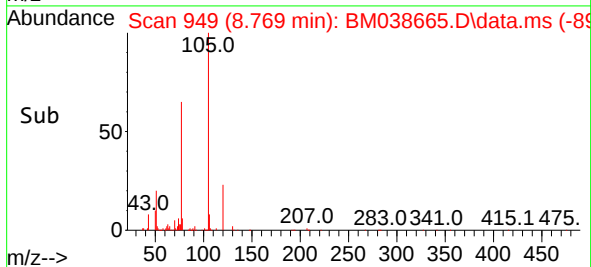
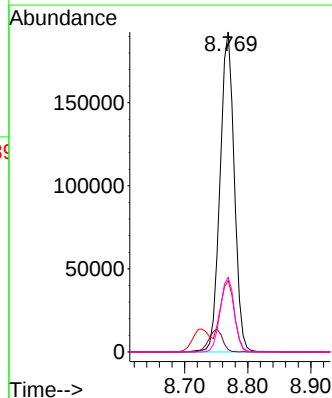
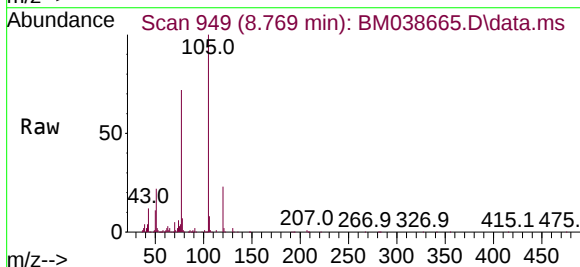
Instrument :
BNA_M
ClientSampleId :
B-07-SB02MSD

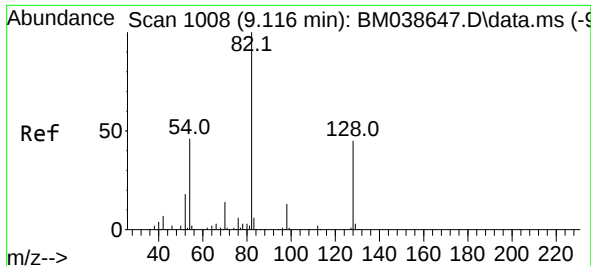
Tgt Ion:	136	Resp:	276102
Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.8	13.2
54	5.1	4.2	6.4
68	3.7	2.9	4.3



#22
Acetophenone
Concen: 45.812 ng
RT: 8.769 min Scan# 949
Delta R.T. -0.006 min
Lab File: BM038665.D
Acq: 02 Feb 2023 16:12

Tgt Ion:	105	Resp:	301646
Ion	Ratio	Lower	Upper
105	100		
71	0.8	0.9	1.3#
51	22.3	19.3	28.9
120	23.3	18.0	27.0

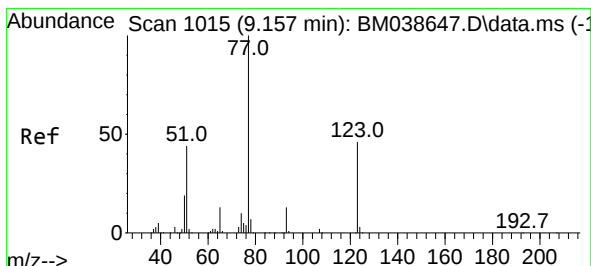
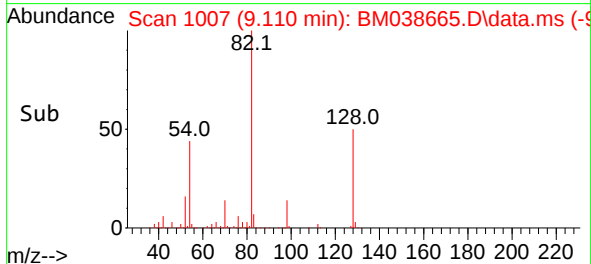
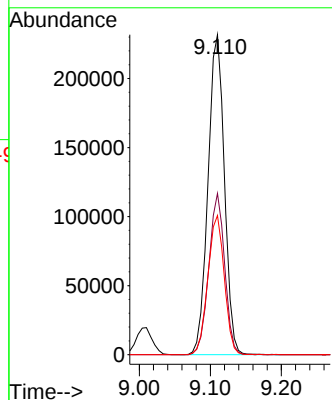
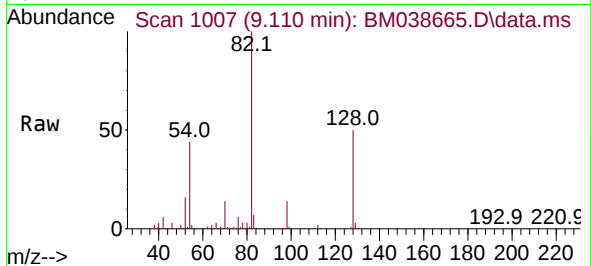




#23
Nitrobenzene-d5
Concen: 76.461 ng
RT: 9.110 min Scan# 1010
Delta R.T. -0.006 min
Lab File: BM038665.D
Acq: 02 Feb 2023 16:12

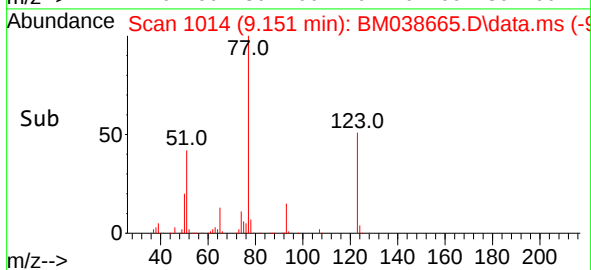
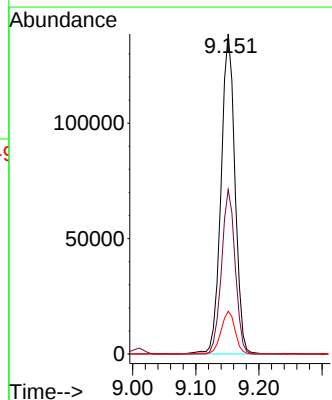
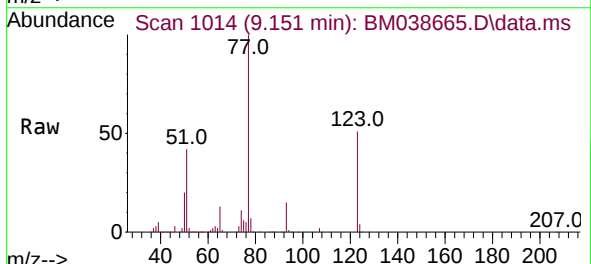
Instrument :
BNA_M
ClientSampleId :
B-07-SB02MSD

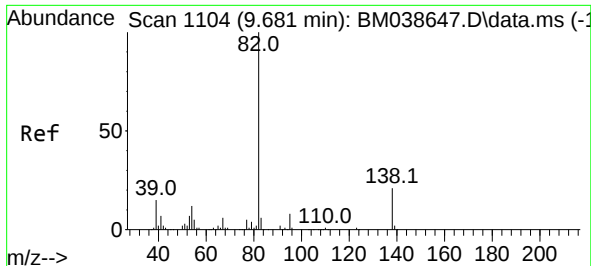
Tgt Ion: 82 Resp: 371669
Ion Ratio Lower Upper
82 100
128 50.4 36.0 54.0
54 43.5 36.8 55.2



#24
Nitrobenzene
Concen: 43.185 ng
RT: 9.151 min Scan# 1014
Delta R.T. -0.006 min
Lab File: BM038665.D
Acq: 02 Feb 2023 16:12

Tgt Ion: 77 Resp: 213068
Ion Ratio Lower Upper
77 100
123 51.3 36.5 54.7
65 13.3 10.7 16.1

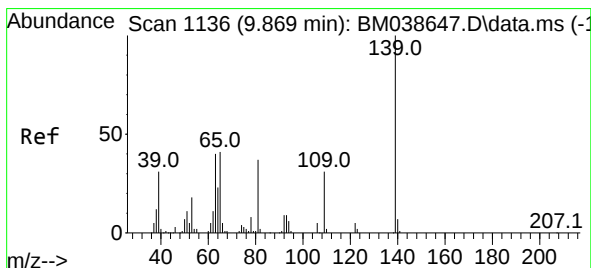
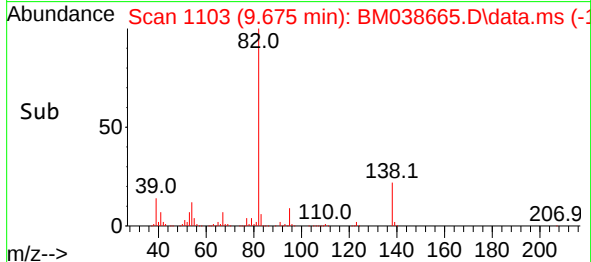
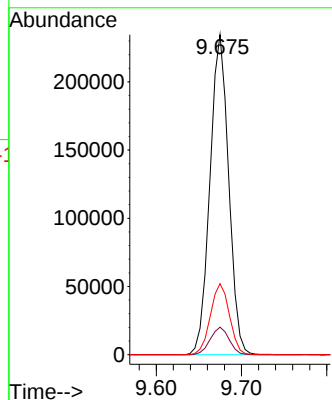
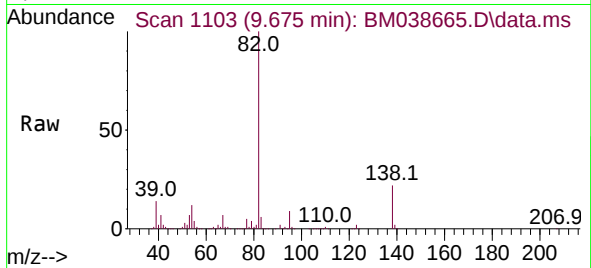




#25
Isophorone
Concen: 41.981 ng
RT: 9.675 min Scan# 1103
Delta R.T. -0.006 min
Lab File: BM038665.D
Acq: 02 Feb 2023 16:12

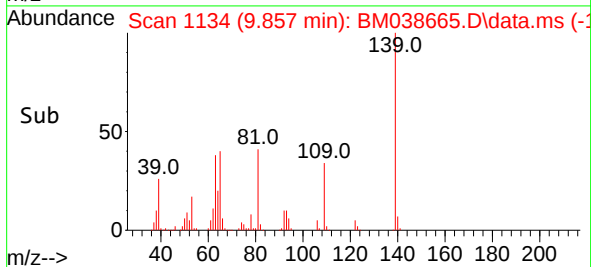
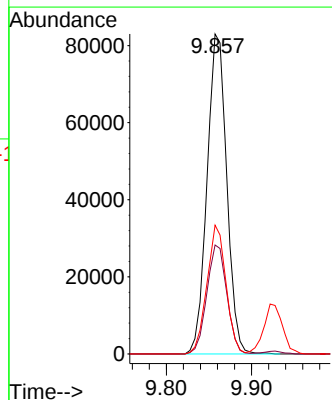
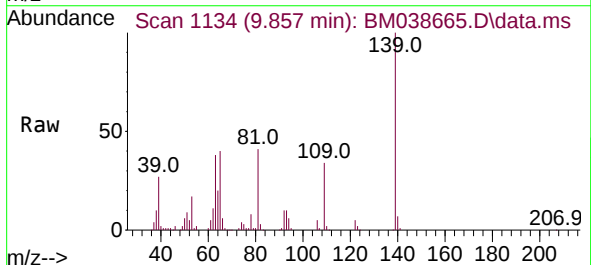
Instrument :
BNA_M
ClientSampleId :
B-07-SB02MSD

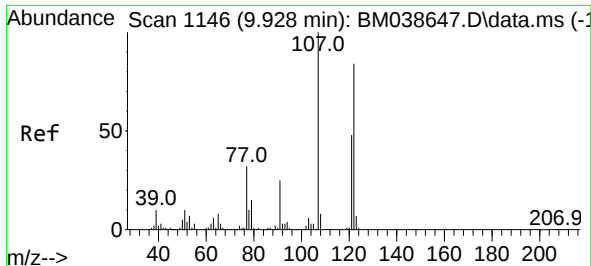
Tgt Ion: 82 Resp: 357485
Ion Ratio Lower Upper
82 100
95 8.6 6.4 9.6
138 22.2 17.0 25.6



#26
2-Nitrophenol
Concen: 48.635 ng
RT: 9.857 min Scan# 1134
Delta R.T. -0.012 min
Lab File: BM038665.D
Acq: 02 Feb 2023 16:12

Tgt Ion: 139 Resp: 133525
Ion Ratio Lower Upper
139 100
109 34.0 24.5 36.7
65 40.3 32.6 49.0

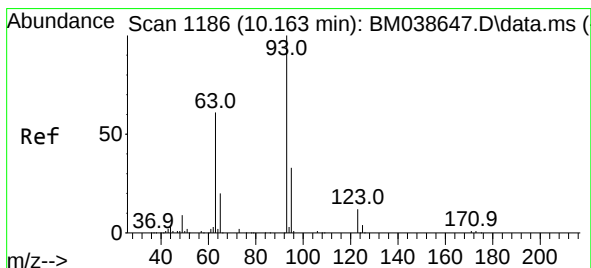
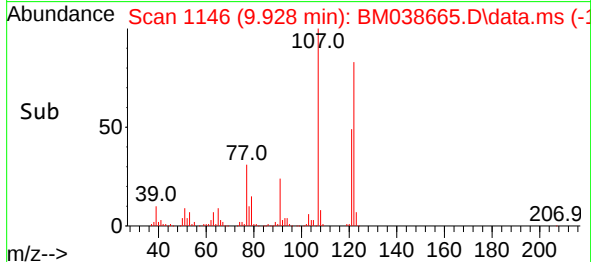
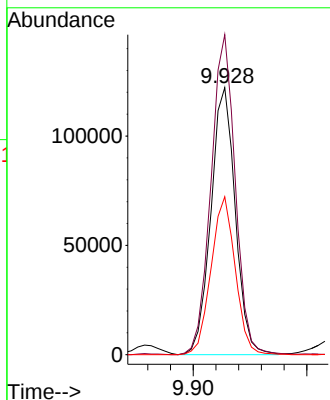
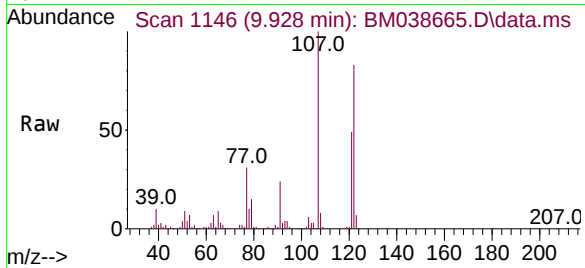




#27
2,4-Dimethylphenol
Concen: 46.042 ng
RT: 9.928 min Scan# 1146
Delta R.T. 0.000 min
Lab File: BM038665.D
Acq: 02 Feb 2023 16:12

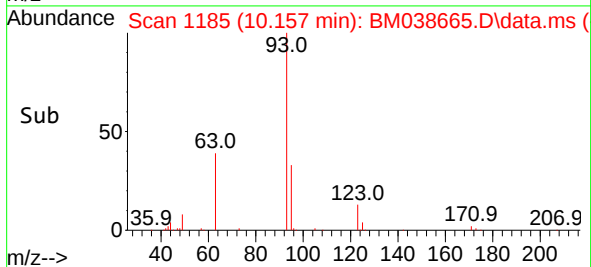
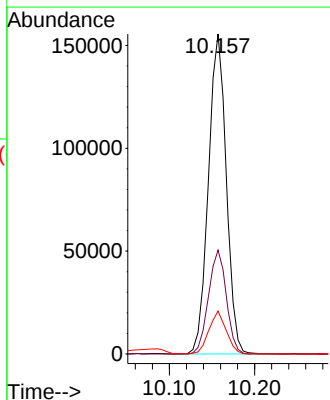
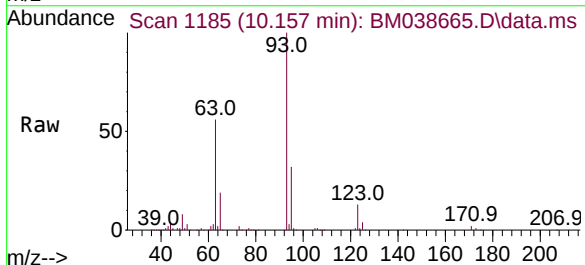
Instrument :
BNA_M
ClientSampleId :
B-07-SB02MSD

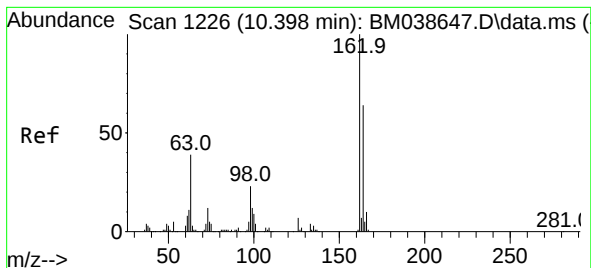
Tgt Ion:122 Resp: 182380
Ion Ratio Lower Upper
122 100
107 119.8 94.9 142.3
121 59.2 45.5 68.3



#28
bis(2-Chloroethoxy)methane
Concen: 43.548 ng
RT: 10.157 min Scan# 1185
Delta R.T. -0.006 min
Lab File: BM038665.D
Acq: 02 Feb 2023 16:12

Tgt Ion: 93 Resp: 226623
Ion Ratio Lower Upper
93 100
95 32.5 26.6 40.0
123 13.4 9.6 14.4





#29

2,4-Dichlorophenol

Concen: 45.677 ng

RT: 10.398 min Scan# 1226

Delta R.T. 0.000 min

Lab File: BM038665.D

Acq: 02 Feb 2023 16:12

Instrument :

BNA_M

ClientSampleId :

B-07-SB02MSD

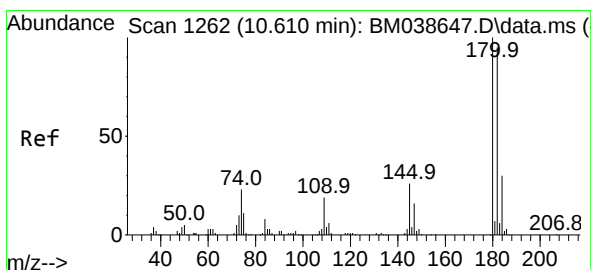
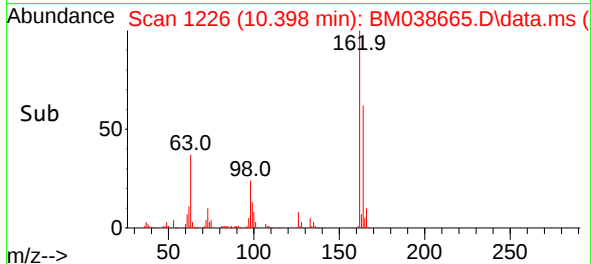
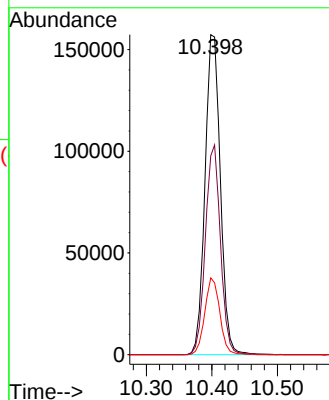
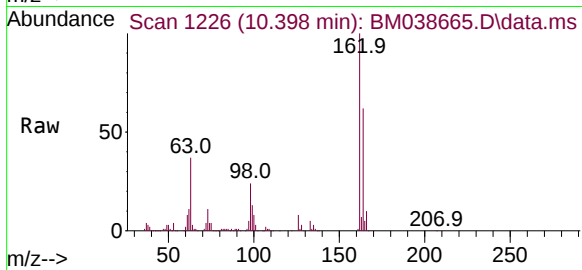
Tgt Ion:162 Resp: 257053

Ion Ratio Lower Upper

162 100

164 62.2 44.3 84.3

98 24.0 3.1 43.1



#30

1,2,4-Trichlorobenzene

Concen: 49.407 ng

RT: 10.604 min Scan# 1261

Delta R.T. -0.006 min

Lab File: BM038665.D

Acq: 02 Feb 2023 16:12

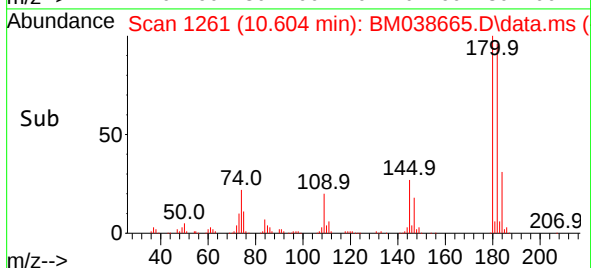
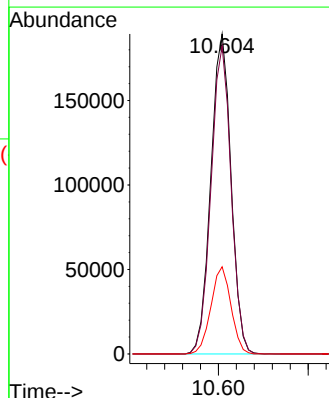
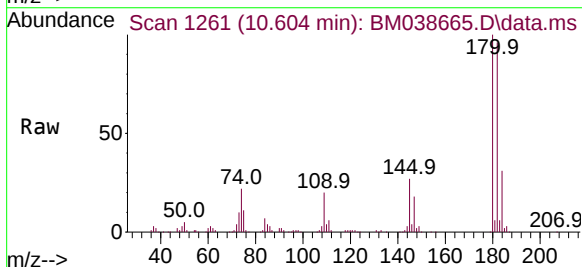
Tgt Ion:180 Resp: 295765

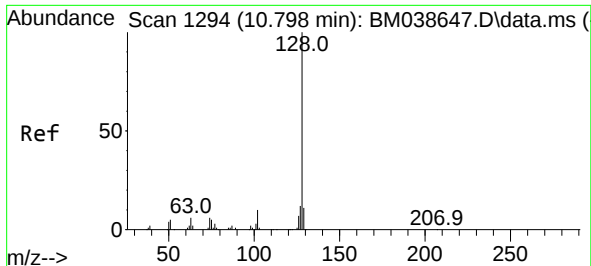
Ion Ratio Lower Upper

180 100

182 96.2 76.2 114.2

145 27.3 20.8 31.2

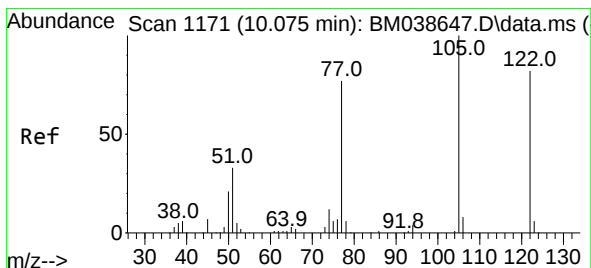
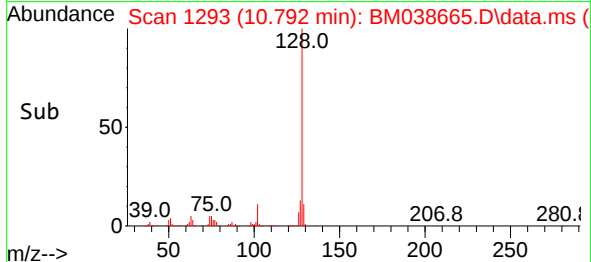
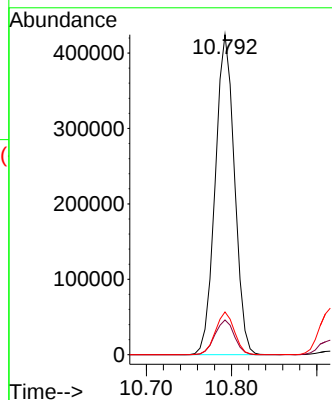
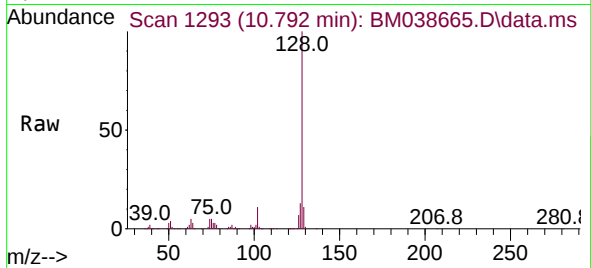




#31
Naphthalene
Concen: 46.934 ng
RT: 10.792 min Scan# 1172
Delta R.T. -0.006 min
Lab File: BM038665.D
Acq: 02 Feb 2023 16:12

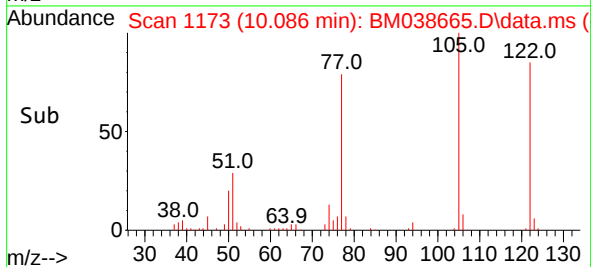
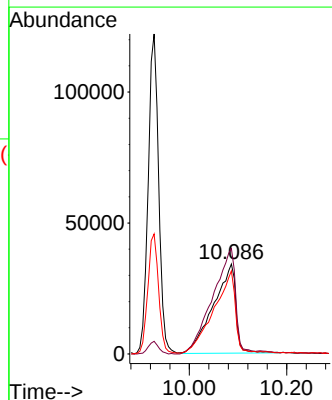
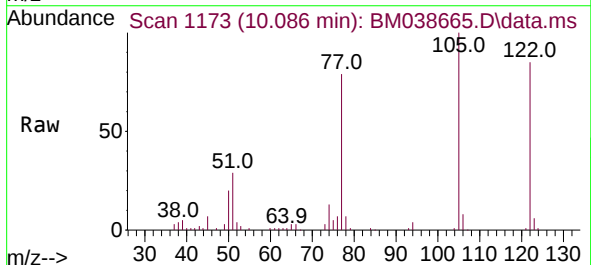
Instrument :
BNA_M
ClientSampleId :
B-07-SB02MSD

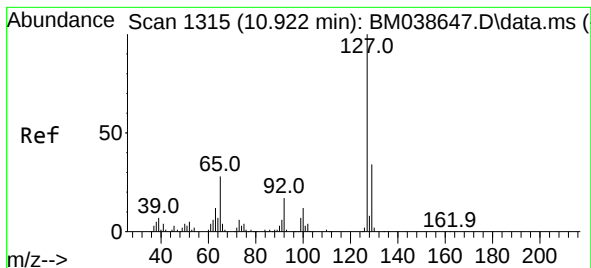
Tgt Ion:128 Resp: 664985
Ion Ratio Lower Upper
128 100
129 10.9 9.1 13.7
127 13.3 9.9 14.9



#32
Benzoic acid
Concen: 33.997 ng
RT: 10.086 min Scan# 1173
Delta R.T. 0.011 min
Lab File: BM038665.D
Acq: 02 Feb 2023 16:12

Tgt Ion:122 Resp: 109013
Ion Ratio Lower Upper
122 100
105 117.1 99.2 139.2
77 92.3 72.3 112.3





#33

4-Chloroaniline

Concen: 16.536 ng

RT: 10.916 min Scan# 11

Delta R.T. -0.006 min

Lab File: BM038665.D

Acq: 02 Feb 2023 16:12

Instrument :

BNA_M

ClientSampleId :

B-07-SB02MSD

Tgt Ion:127 Resp: 102676

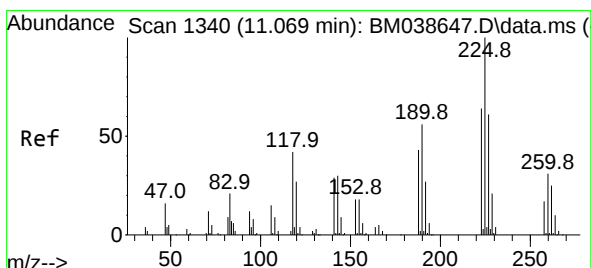
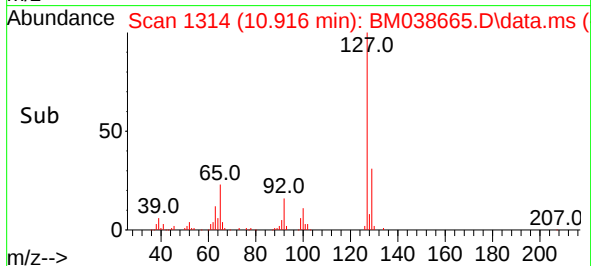
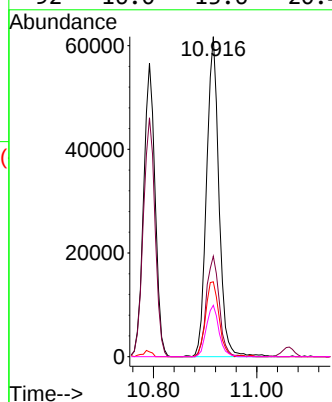
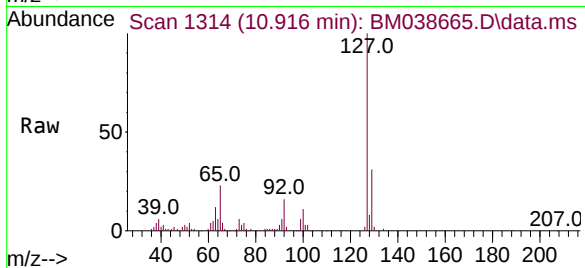
Ion Ratio Lower Upper

127 100

129 31.4 27.1 40.7

65 23.4 22.2 33.4

92 16.0 13.6 20.4



#34

Hexachlorobutadiene

Concen: 53.316 ng

RT: 11.063 min Scan# 1339

Delta R.T. -0.006 min

Lab File: BM038665.D

Acq: 02 Feb 2023 16:12

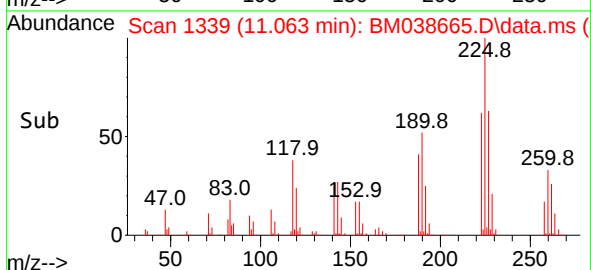
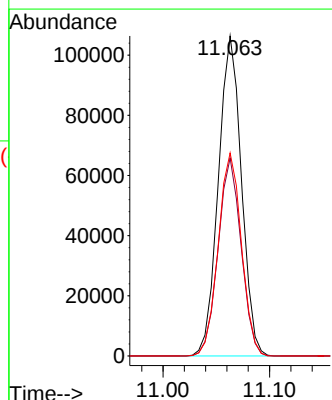
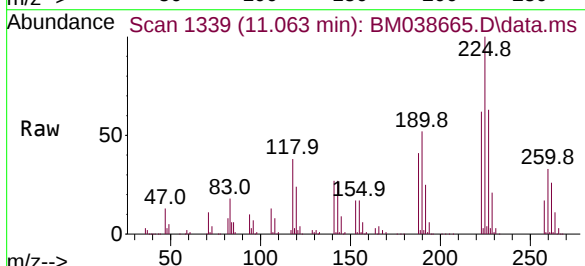
Tgt Ion:225 Resp: 159882

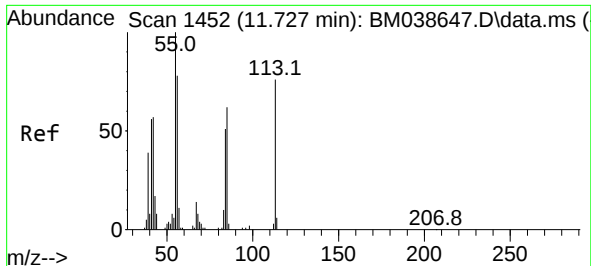
Ion Ratio Lower Upper

225 100

223 61.8 51.0 76.4

227 63.5 49.2 73.8

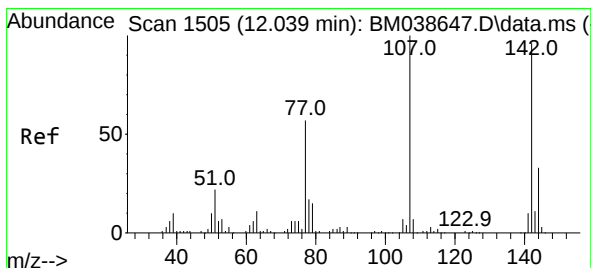
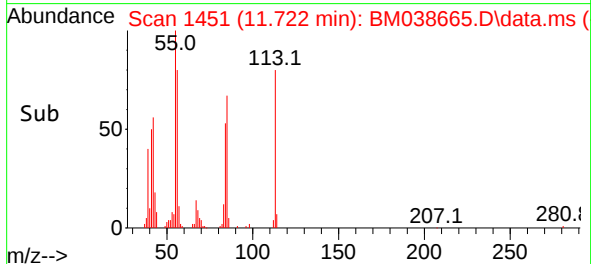
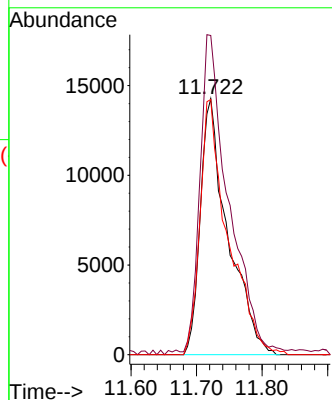
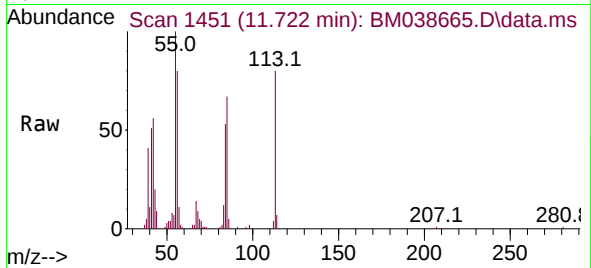




#35
 Caprolactam
 Concen: 34.445 ng
 RT: 11.722 min Scan# 1452
 Delta R.T. -0.005 min
 Lab File: BM038665.D
 Acq: 02 Feb 2023 16:12

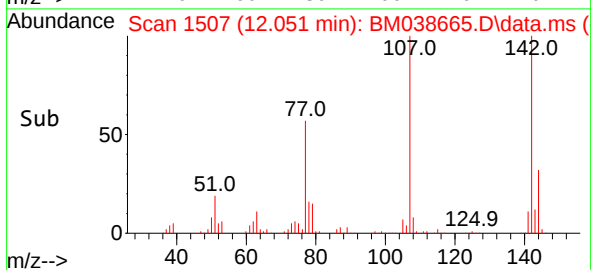
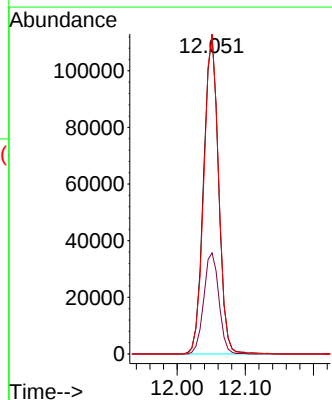
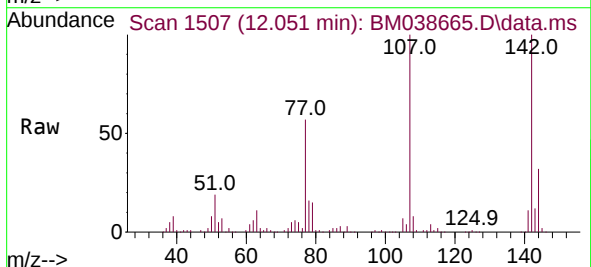
Instrument :
 BNA_M
 ClientSampleId :
 B-07-SB02MSD

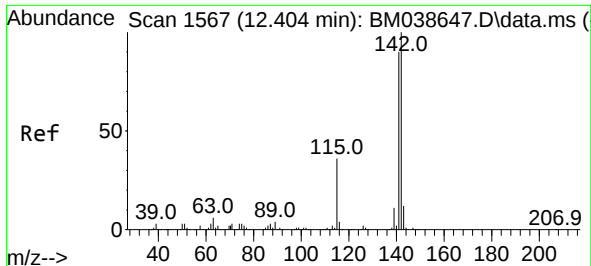
Tgt Ion:113 Resp: 41747
 Ion Ratio Lower Upper
 113 100
 55 124.6 111.2 151.2
 56 99.7 82.0 122.0



#36
 4-Chloro-3-methylphenol
 Concen: 41.030 ng
 RT: 12.051 min Scan# 1507
 Delta R.T. 0.012 min
 Lab File: BM038665.D
 Acq: 02 Feb 2023 16:12

Tgt Ion:107 Resp: 170735
 Ion Ratio Lower Upper
 107 100
 144 31.7 26.5 39.7
 142 100.2 77.0 115.6

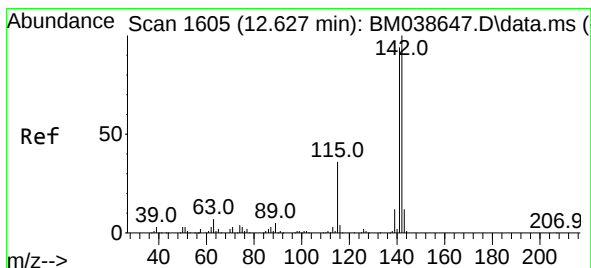
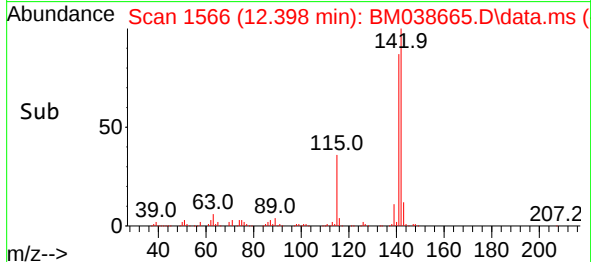
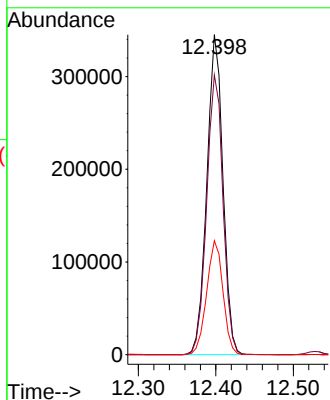
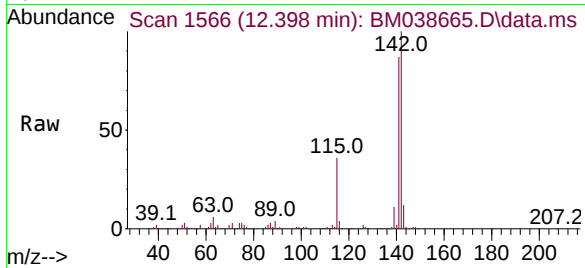




#37
2-Methylnaphthalene
Concen: 43.533 ng
RT: 12.398 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM038665.D
Acq: 02 Feb 2023 16:12

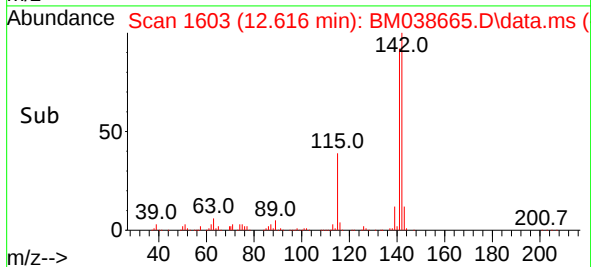
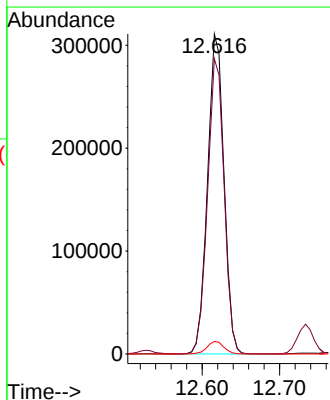
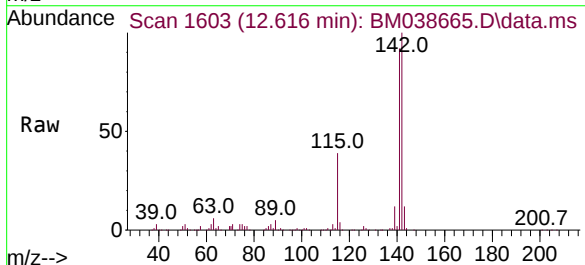
Instrument :
BNA_M
ClientSampleId :
B-07-SB02MSD

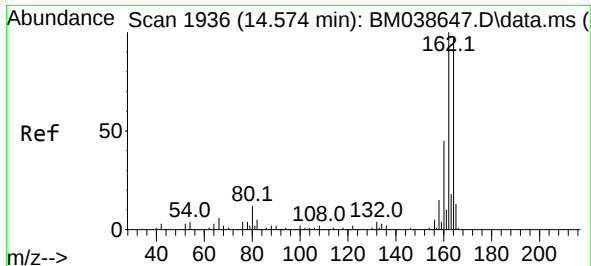
Tgt Ion:142 Resp: 498437
Ion Ratio Lower Upper
142 100
141 87.4 71.8 107.8
115 35.6 28.7 43.1



#38
1-Methylnaphthalene
Concen: 42.424 ng
RT: 12.616 min Scan# 1603
Delta R.T. -0.012 min
Lab File: BM038665.D
Acq: 02 Feb 2023 16:12

Tgt Ion:142 Resp: 457708
Ion Ratio Lower Upper
142 100
141 92.2 75.5 113.3
116 3.9 3.1 4.7

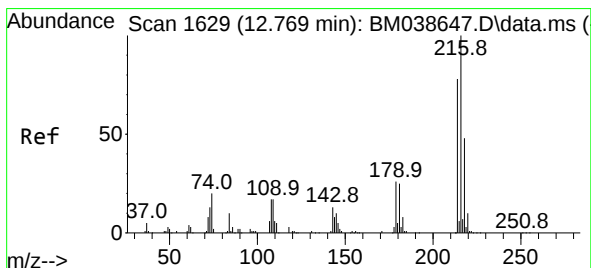
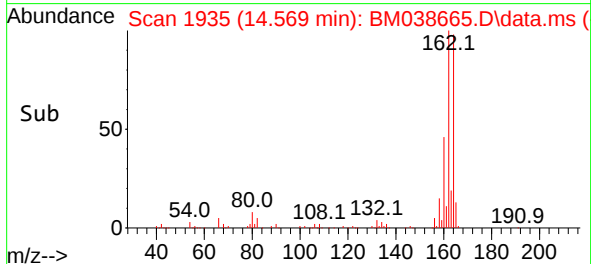
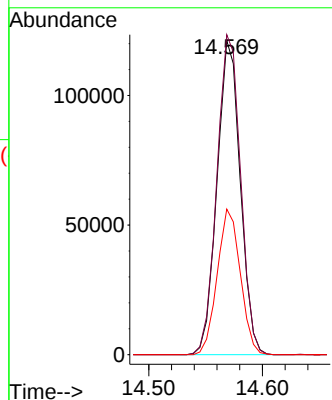
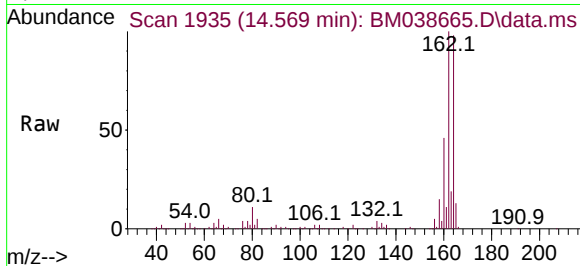




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.569 min Scan# 1935
Delta R.T. -0.005 min
Lab File: BM038665.D
Acq: 02 Feb 2023 16:12

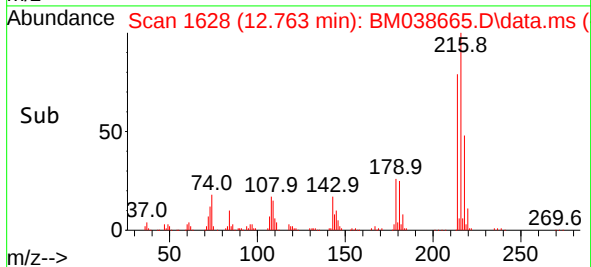
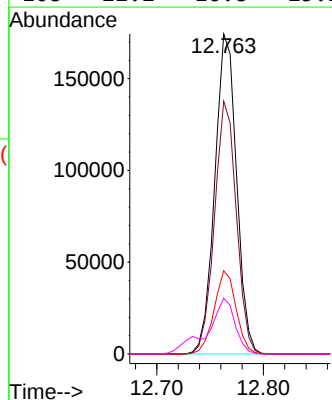
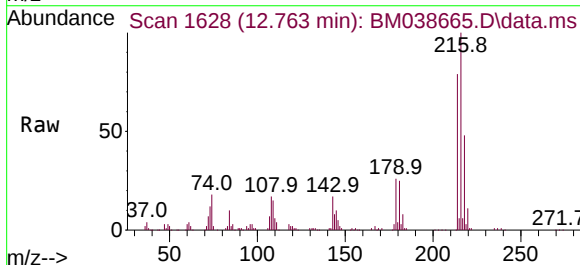
Instrument :
BNA_M
ClientSampleId :
B-07-SB02MSD

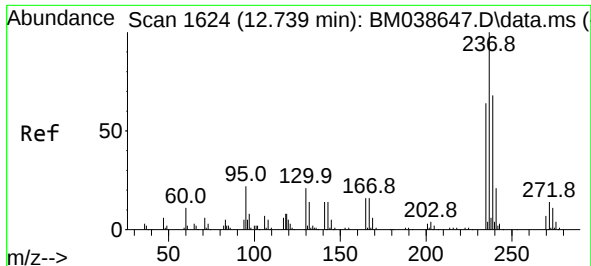
Tgt Ion:164 Resp: 172032
Ion Ratio Lower Upper
164 100
162 101.9 81.4 122.0
160 46.4 36.5 54.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 55.190 ng
RT: 12.763 min Scan# 1628
Delta R.T. -0.006 min
Lab File: BM038665.D
Acq: 02 Feb 2023 16:12

Tgt Ion:216 Resp: 247097
Ion Ratio Lower Upper
216 100
214 79.1 63.4 95.0
179 26.2 21.0 31.4
108 22.2 16.8 25.2

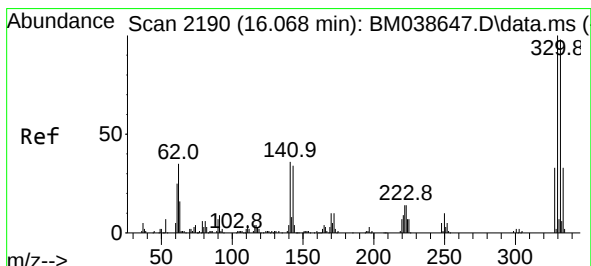
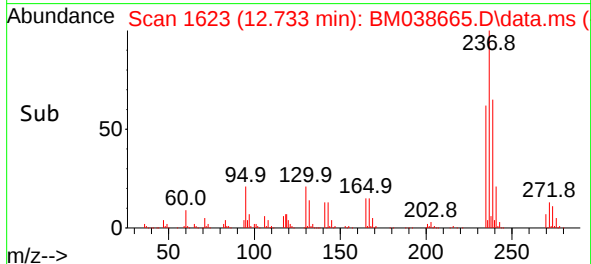
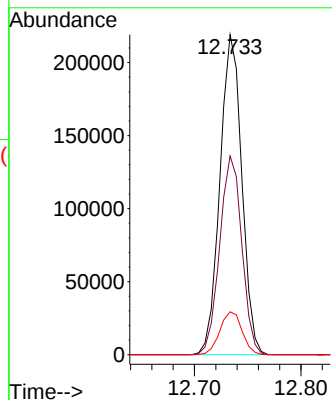
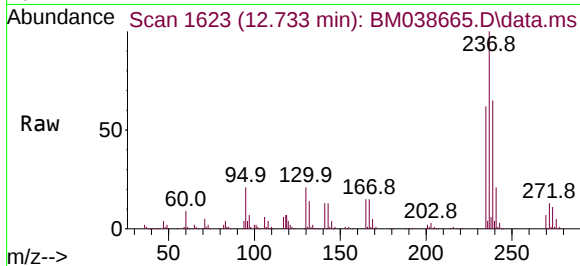




#41
Hexachlorocyclopentadiene
Concen: 112.131 ng
RT: 12.733 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM038665.D
Acq: 02 Feb 2023 16:12

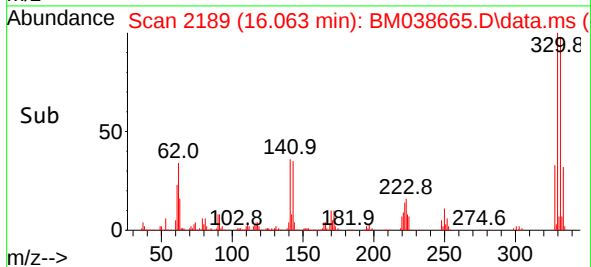
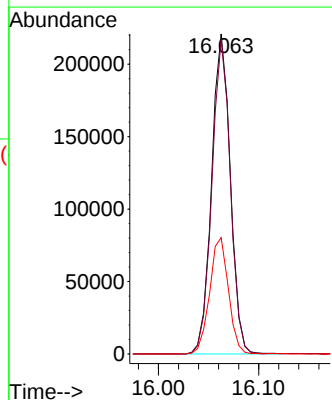
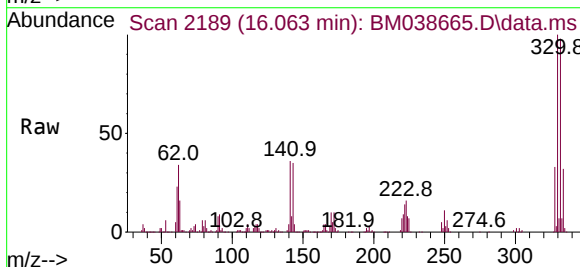
Instrument :
BNA_M
ClientSampleId :
B-07-SB02MSD

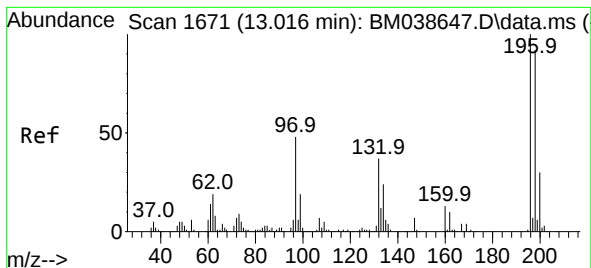
Tgt Ion:237 Resp: 311528
Ion Ratio Lower Upper
237 100
235 62.1 43.8 83.8
272 13.4 0.0 33.8



#42
2,4,6-Tribromophenol
Concen: 122.696 ng
RT: 16.063 min Scan# 2189
Delta R.T. -0.005 min
Lab File: BM038665.D
Acq: 02 Feb 2023 16:12

Tgt Ion:330 Resp: 286899
Ion Ratio Lower Upper
330 100
332 96.6 77.8 116.6
141 36.5 31.0 46.6





#43

2,4,6-Trichlorophenol

Concen: 49.644 ng

RT: 13.016 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM038665.D

Acq: 02 Feb 2023 16:12

Instrument :

BNA_M

ClientSampleId :

B-07-SB02MSD

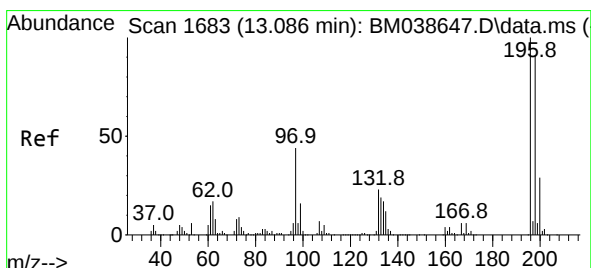
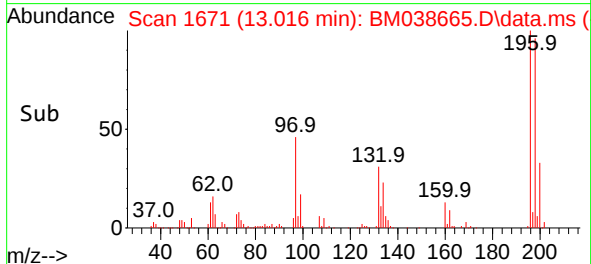
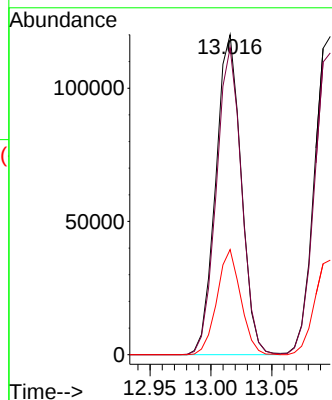
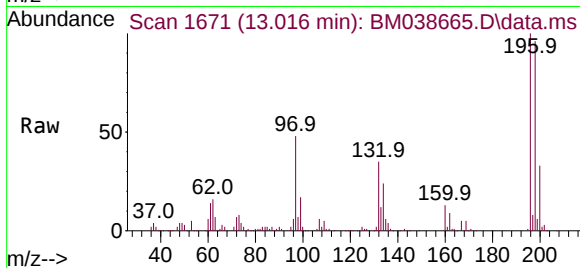
Tgt Ion:196 Resp: 174615

Ion Ratio Lower Upper

196 100

198 96.0 73.7 110.5

200 32.9 24.3 36.5



#44

2,4,5-Trichlorophenol

Concen: 43.613 ng

RT: 13.098 min Scan# 1685

Delta R.T. 0.012 min

Lab File: BM038665.D

Acq: 02 Feb 2023 16:12

Tgt Ion:196 Resp: 180520

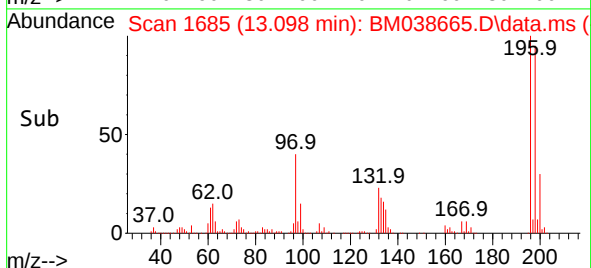
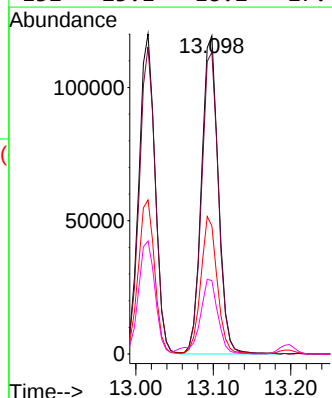
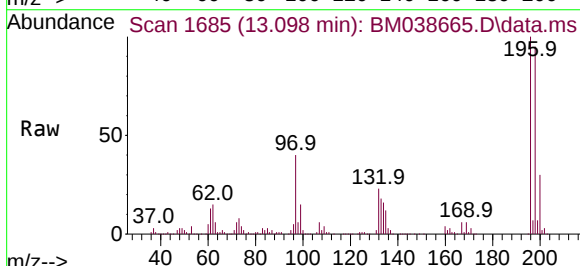
Ion Ratio Lower Upper

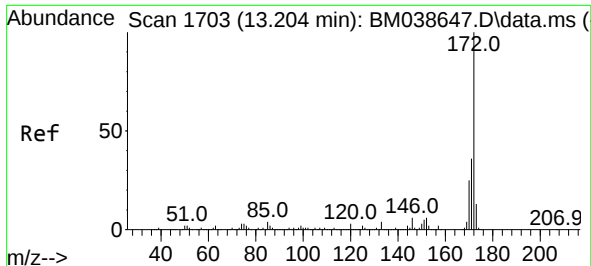
196 100

198 94.8 73.1 109.7

97 40.3 35.5 53.3

132 23.1 18.2 27.4

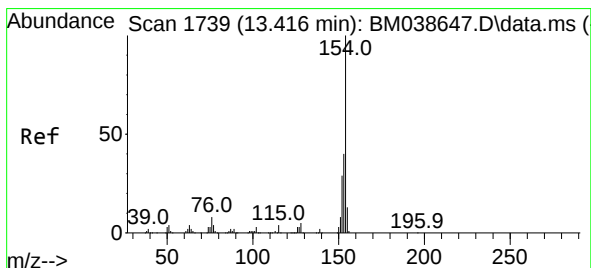
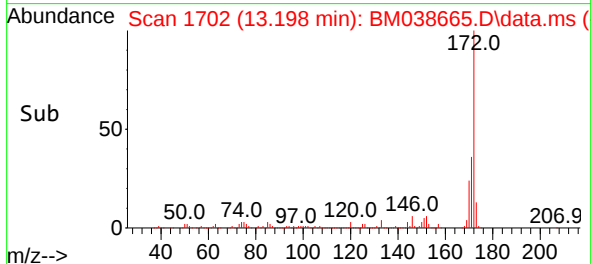
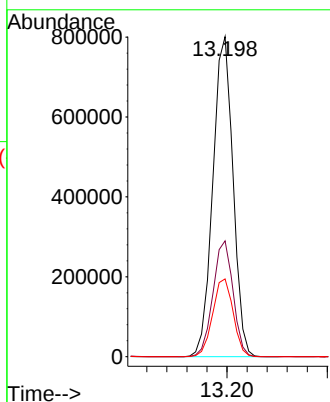
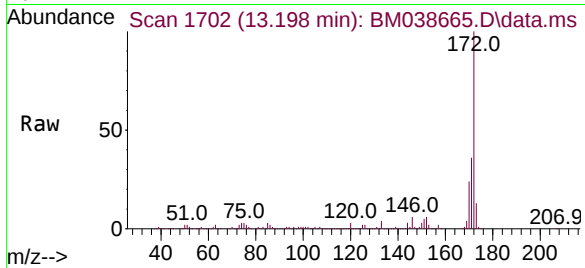




#45
2-Fluorobiphenyl
Concen: 82.646 ng
RT: 13.198 min Scan# 1702
Delta R.T. -0.006 min
Lab File: BM038665.D
Acq: 02 Feb 2023 16:12

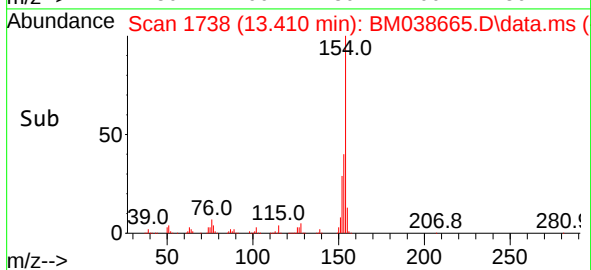
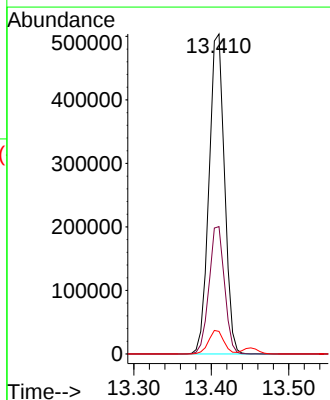
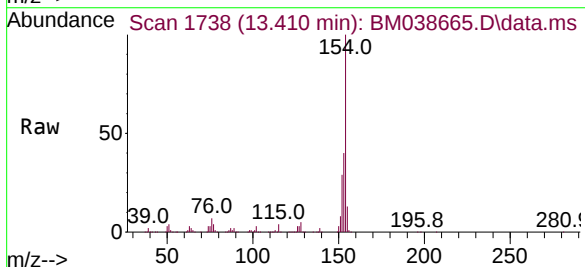
Instrument :
BNA_M
ClientSampleId :
B-07-SB02MSD

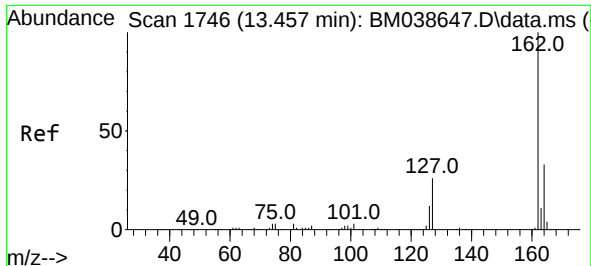
Tgt Ion:172 Resp: 1116777
Ion Ratio Lower Upper
172 100
171 36.2 28.7 43.1
170 24.3 20.0 30.0



#46
1,1'-Biphenyl
Concen: 51.234 ng
RT: 13.410 min Scan# 1738
Delta R.T. -0.006 min
Lab File: BM038665.D
Acq: 02 Feb 2023 16:12

Tgt Ion:154 Resp: 698188
Ion Ratio Lower Upper
154 100
153 39.8 19.9 59.9
76 7.1 0.0 27.9

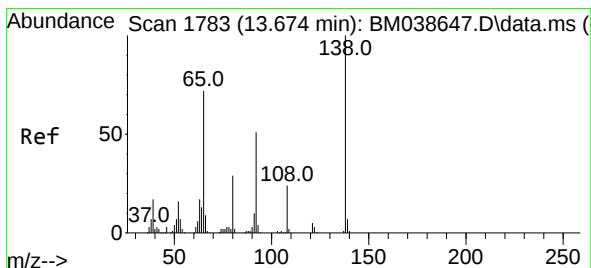
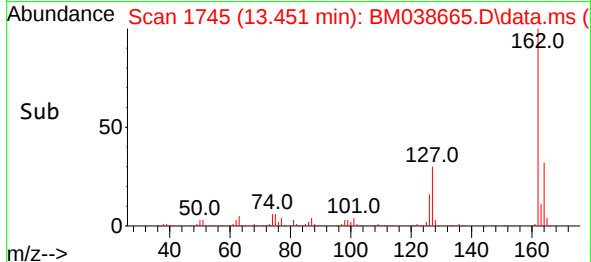
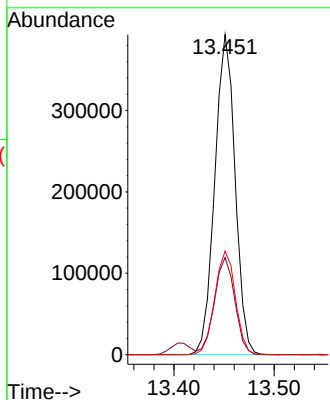
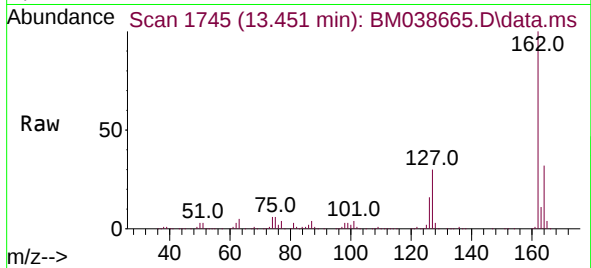




#47
2-Chloronaphthalene
Concen: 51.556 ng
RT: 13.451 min Scan# 1745
Delta R.T. -0.006 min
Lab File: BM038665.D
Acq: 02 Feb 2023 16:12

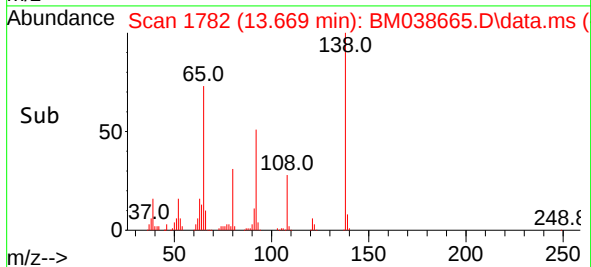
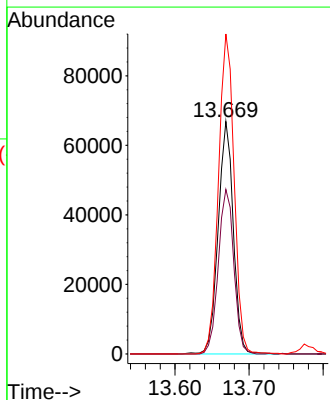
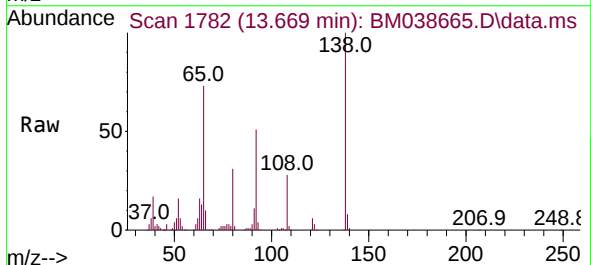
Instrument :
BNA_M
ClientSampleId :
B-07-SB02MSD

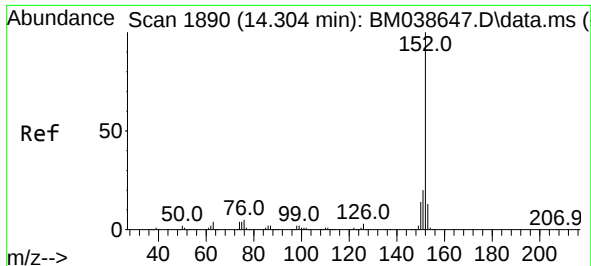
Tgt Ion:162 Resp: 552843
Ion Ratio Lower Upper
162 100
127 30.3 23.6 35.4
164 32.3 26.7 40.1



#48
2-Nitroaniline
Concen: 39.586 ng
RT: 13.669 min Scan# 1782
Delta R.T. -0.005 min
Lab File: BM038665.D
Acq: 02 Feb 2023 16:12

Tgt Ion: 65 Resp: 94835
Ion Ratio Lower Upper
65 100
92 70.8 55.9 83.9
138 137.7 110.6 166.0

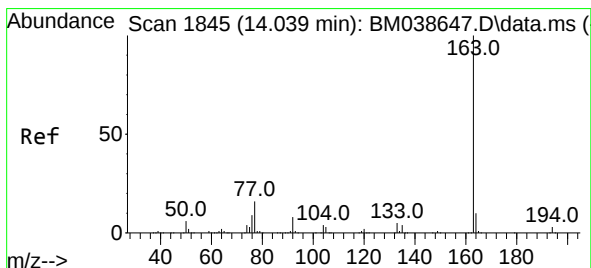
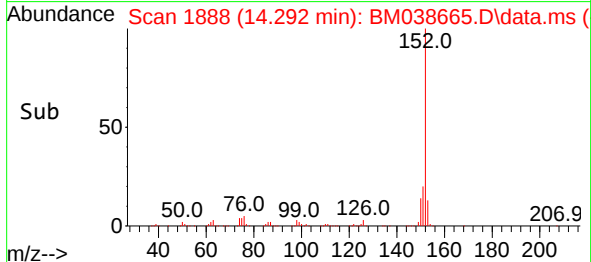
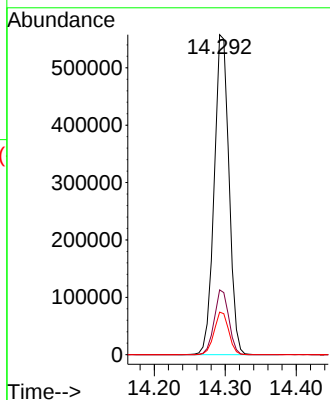
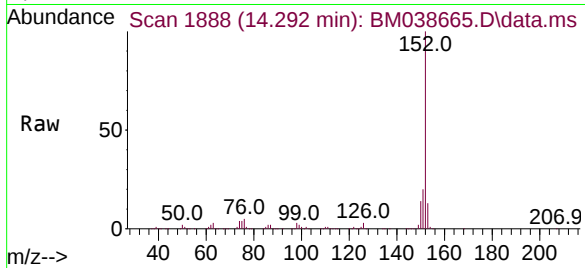




#49
Acenaphthylene
Concen: 47.581 ng
RT: 14.292 min Scan# 1888
Delta R.T. -0.012 min
Lab File: BM038665.D
Acq: 02 Feb 2023 16:12

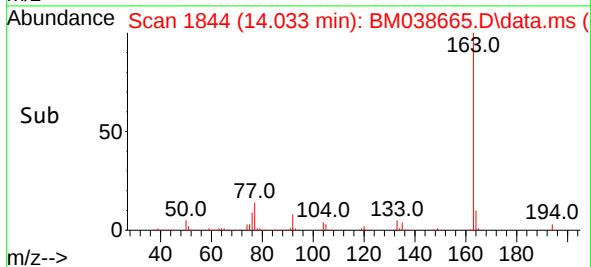
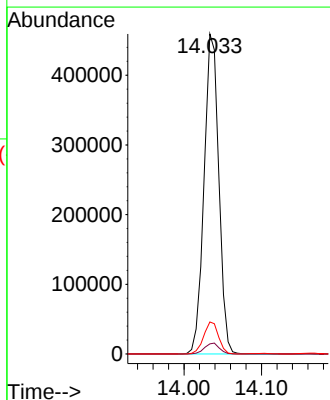
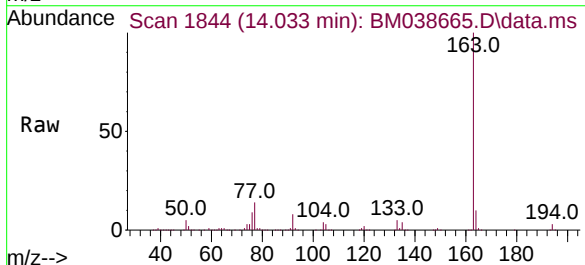
Instrument :
BNA_M
ClientSampleId :
B-07-SB02MSD

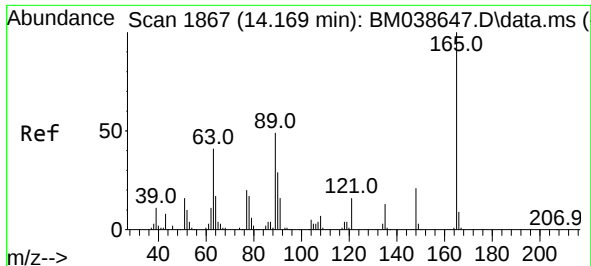
Tgt Ion:152 Resp: 803631
Ion Ratio Lower Upper
152 100
151 20.2 16.1 24.1
153 13.3 10.0 15.0



#50
Dimethylphthalate
Concen: 43.195 ng
RT: 14.033 min Scan# 1844
Delta R.T. -0.006 min
Lab File: BM038665.D
Acq: 02 Feb 2023 16:12

Tgt Ion:163 Resp: 606407
Ion Ratio Lower Upper
163 100
194 3.1 2.6 4.0
164 10.0 8.2 12.4

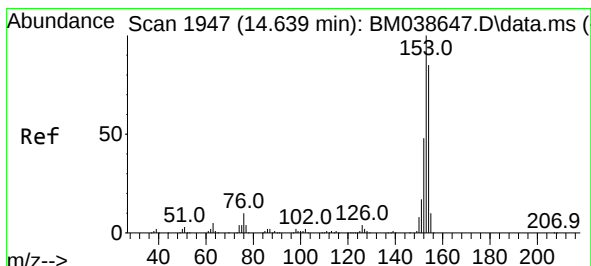
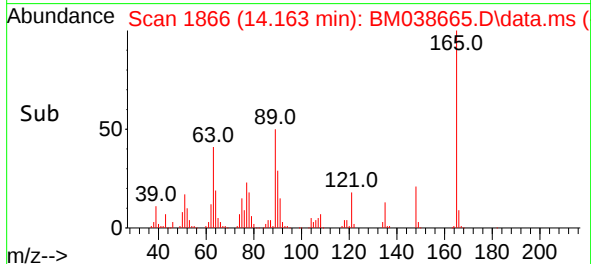
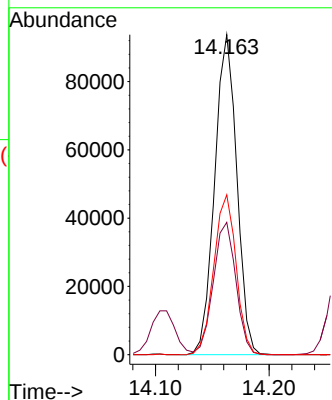
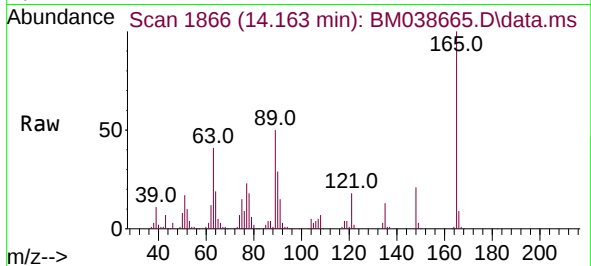




#51
2,6-Dinitrotoluene
Concen: 44.472 ng
RT: 14.163 min Scan# 1867
Delta R.T. -0.006 min
Lab File: BM038665.D
Acq: 02 Feb 2023 16:12

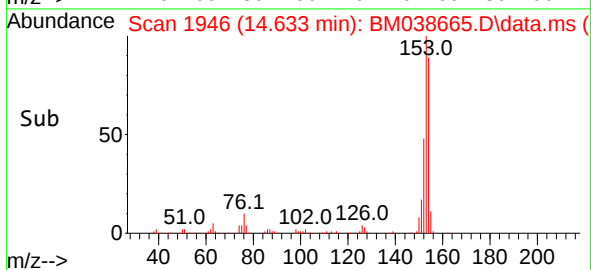
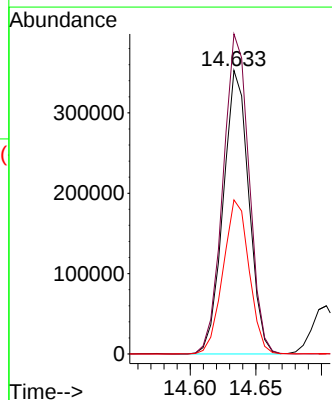
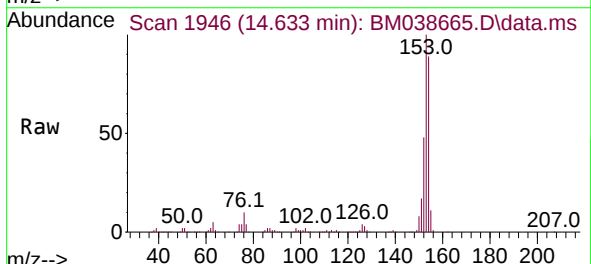
Instrument :
BNA_M
ClientSampleId :
B-07-SB02MSD

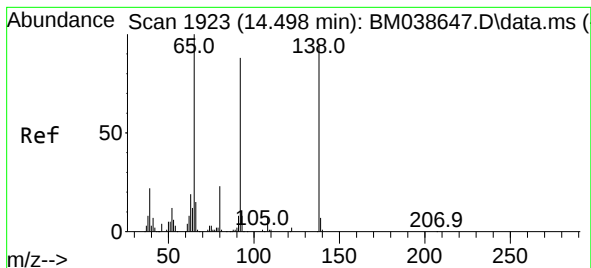
Tgt Ion:165 Resp: 126893
Ion Ratio Lower Upper
165 100
63 41.4 35.8 53.8
89 49.9 39.3 58.9



#52
Acenaphthene
Concen: 47.440 ng
RT: 14.633 min Scan# 1946
Delta R.T. -0.006 min
Lab File: BM038665.D
Acq: 02 Feb 2023 16:12

Tgt Ion:154 Resp: 478427
Ion Ratio Lower Upper
154 100
153 112.9 93.7 140.5
152 54.4 44.6 67.0

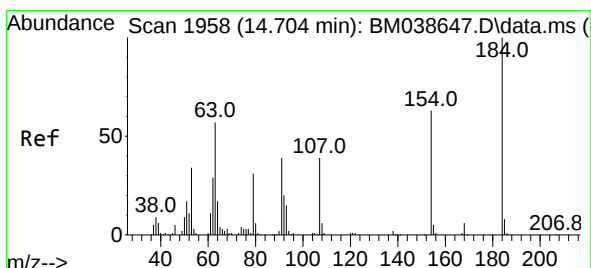
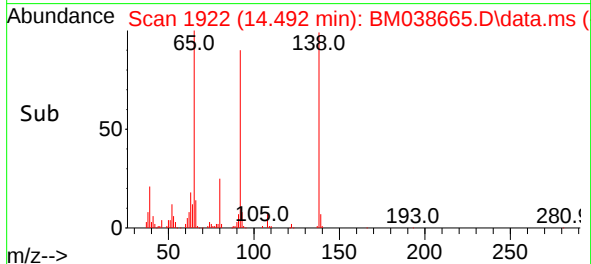
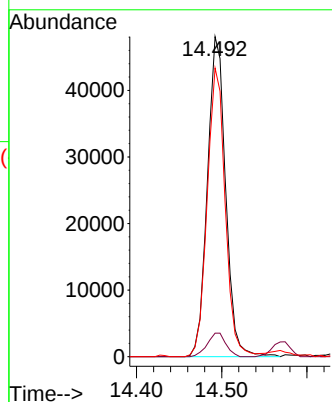
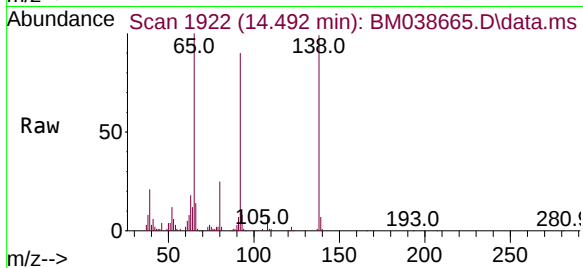




#53
3-Nitroaniline
Concen: 24.727 ng
RT: 14.492 min Scan# 1922
Delta R.T. -0.006 min
Lab File: BM038665.D
Acq: 02 Feb 2023 16:12

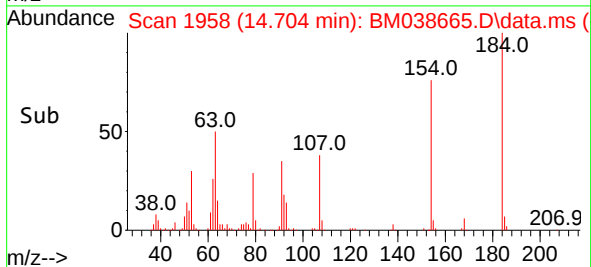
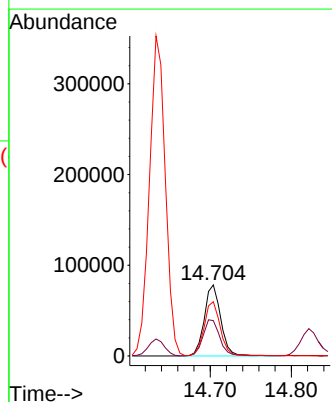
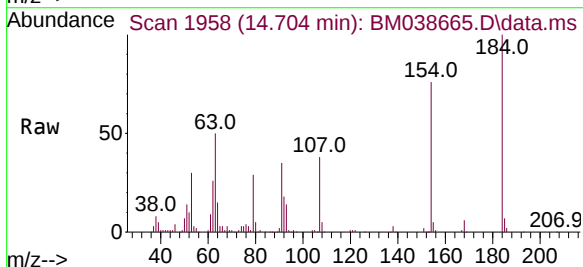
Instrument :
BNA_M
ClientSampleId :
B-07-SB02MSD

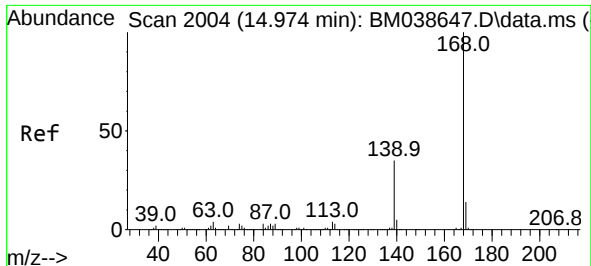
Tgt Ion:138 Resp: 71398
Ion Ratio Lower Upper
138 100
108 7.3 5.8 8.8
92 90.2 73.9 110.9



#54
2,4-Dinitrophenol
Concen: 59.334 ng
RT: 14.704 min Scan# 1958
Delta R.T. -0.000 min
Lab File: BM038665.D
Acq: 02 Feb 2023 16:12

Tgt Ion:184 Resp: 110197
Ion Ratio Lower Upper
184 100
63 49.8 45.9 68.9
154 76.4 54.9 82.3

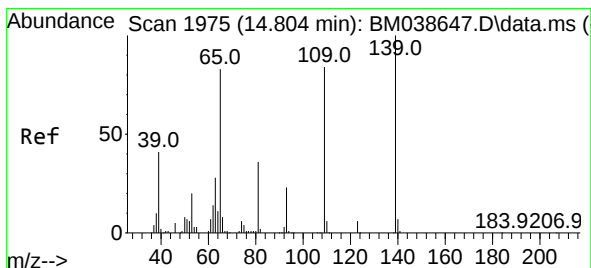
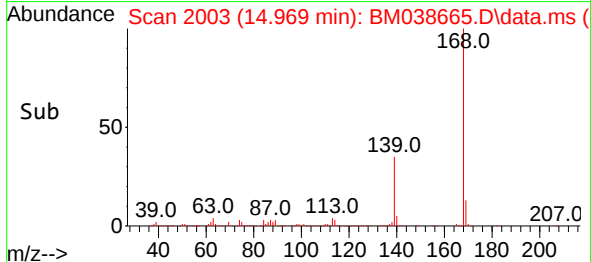
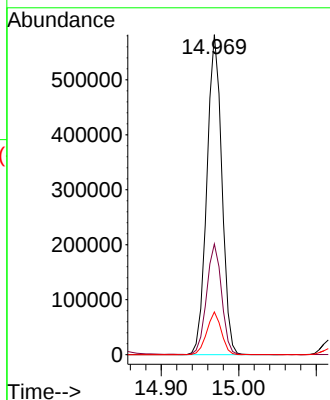
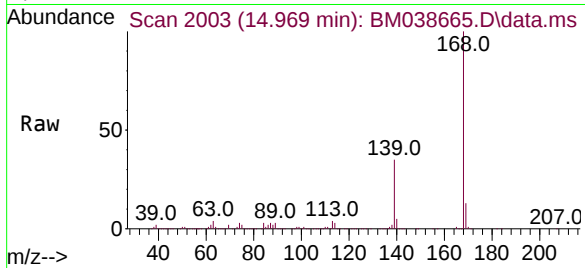




#55
Dibenzofuran
Concen: 44.852 ng
RT: 14.969 min Scan# 20
Delta R.T. -0.005 min
Lab File: BM038665.D
Acq: 02 Feb 2023 16:12

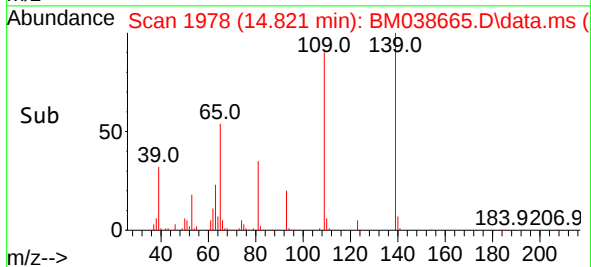
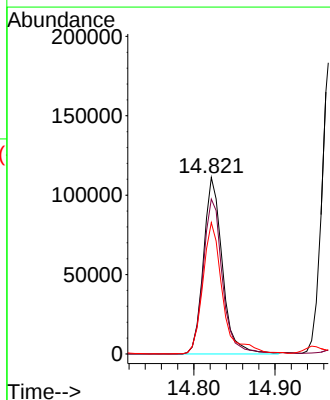
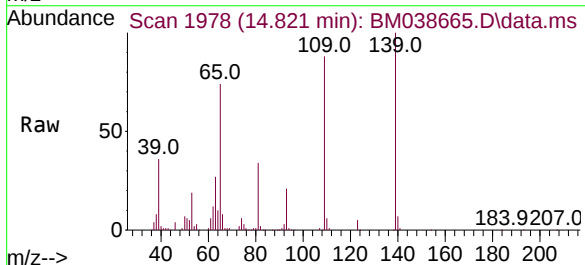
Instrument :
BNA_M
ClientSampleId :
B-07-SB02MSD

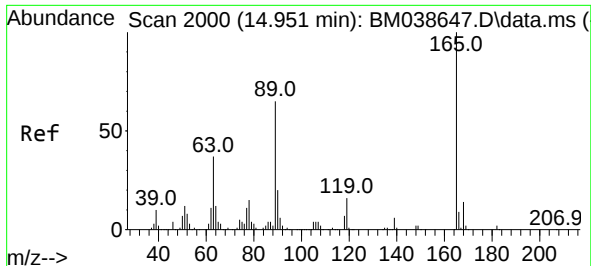
Tgt Ion:168 Resp: 778924
Ion Ratio Lower Upper
168 100
139 34.6 27.8 41.6
169 13.3 10.9 16.3



#56
4-Nitrophenol
Concen: 78.321 ng
RT: 14.821 min Scan# 1978
Delta R.T. 0.017 min
Lab File: BM038665.D
Acq: 02 Feb 2023 16:12

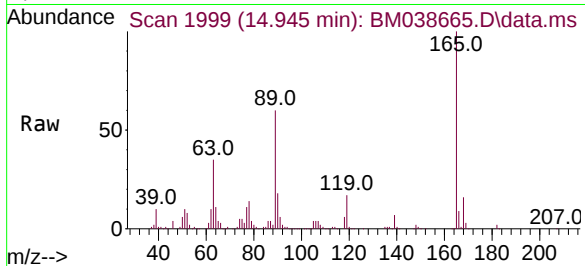
Tgt Ion:139 Resp: 179232
Ion Ratio Lower Upper
139 100
109 87.8 63.8 103.8
65 74.5 62.5 102.5



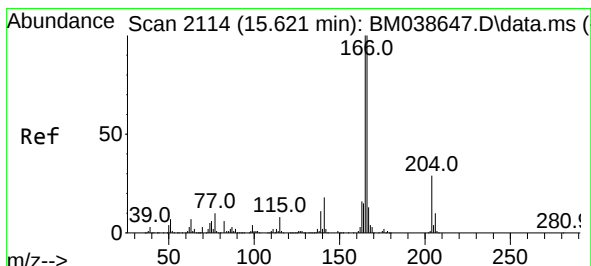
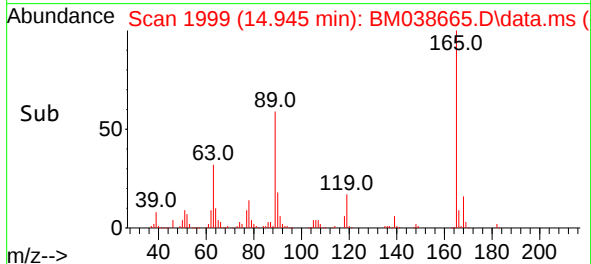
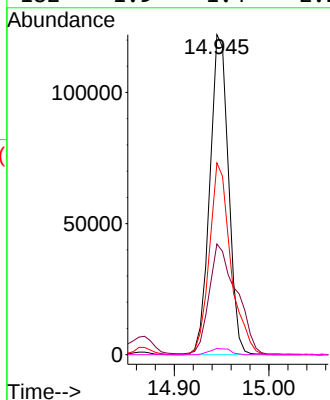


#57
2,4-Dinitrotoluene
Concen: 39.907 ng
RT: 14.945 min Scan# 1999
Delta R.T. -0.006 min
Lab File: BM038665.D
Acq: 02 Feb 2023 16:12

Instrument :
BNA_M
ClientSampleId :
B-07-SB02MSD

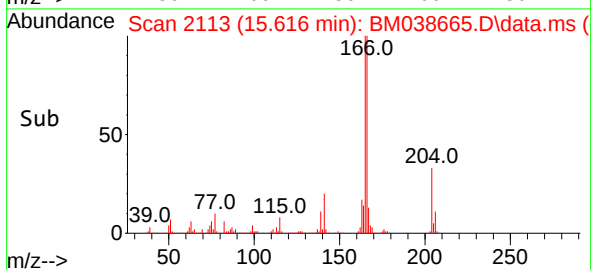
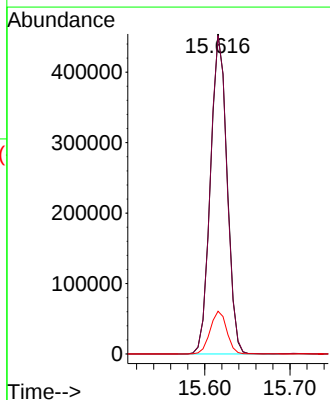
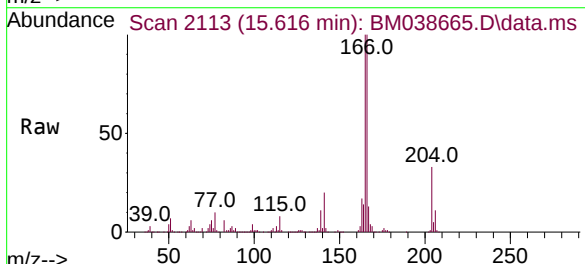


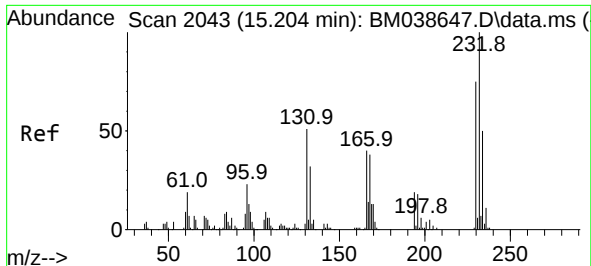
Tgt Ion:165 Resp: 166820
Ion Ratio Lower Upper
165 100
63 34.6 29.4 44.0
89 59.9 51.8 77.6
182 1.9 1.4 2.2



#58
Fluorene
Concen: 44.842 ng
RT: 15.616 min Scan# 2113
Delta R.T. -0.006 min
Lab File: BM038665.D
Acq: 02 Feb 2023 16:12

Tgt Ion:166 Resp: 616183
Ion Ratio Lower Upper
166 100
165 99.5 80.2 120.4
167 13.4 10.7 16.1





#59

2,3,4,6-Tetrachlorophenol

Concen: 43.916 ng

RT: 15.198 min Scan# 2042

Delta R.T. -0.006 min

Lab File: BM038665.D

Acq: 02 Feb 2023 16:12

Instrument :

BNA_M

ClientSampleId :

B-07-SB02MSD

Tgt Ion:232 Resp: 126511

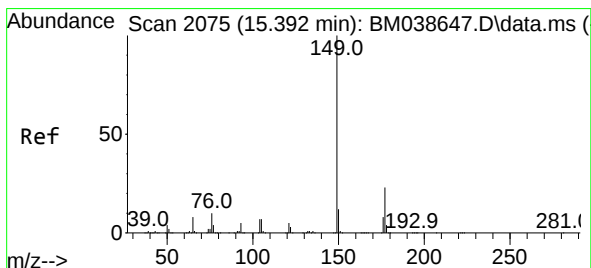
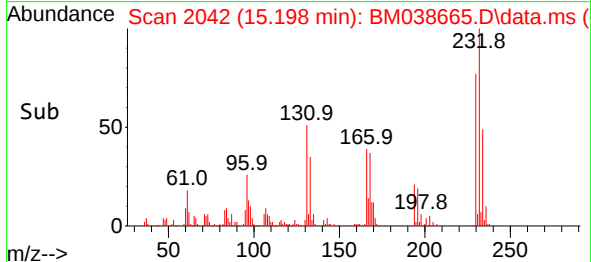
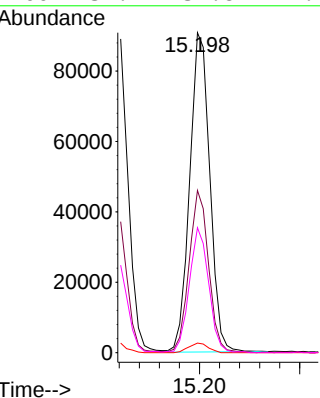
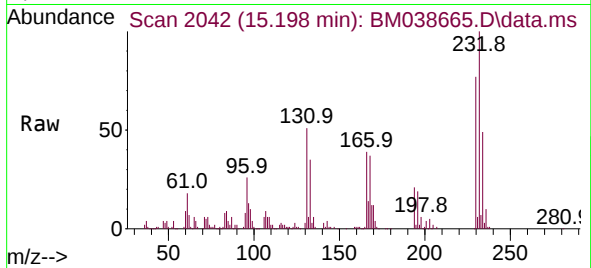
Ion Ratio Lower Upper

232 100

131 49.5 41.2 61.8

130 2.9 2.4 3.6

166 37.9 31.8 47.6



#60

Diethylphthalate

Concen: 42.426 ng

RT: 15.392 min Scan# 2075

Delta R.T. 0.000 min

Lab File: BM038665.D

Acq: 02 Feb 2023 16:12

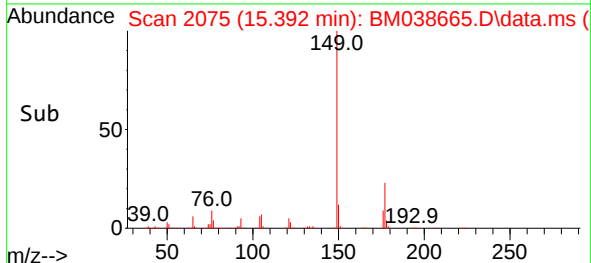
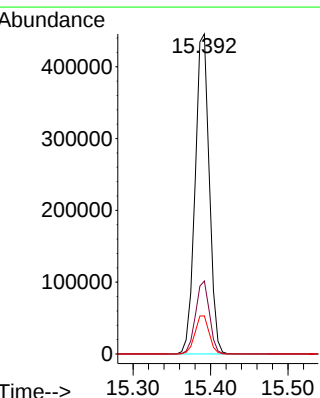
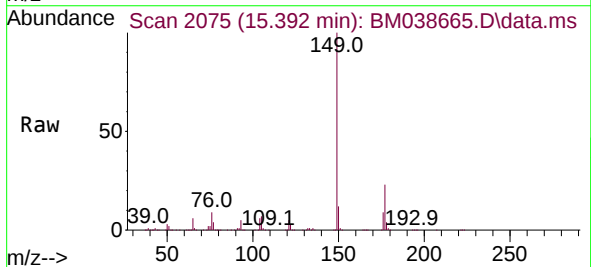
Tgt Ion:149 Resp: 564249

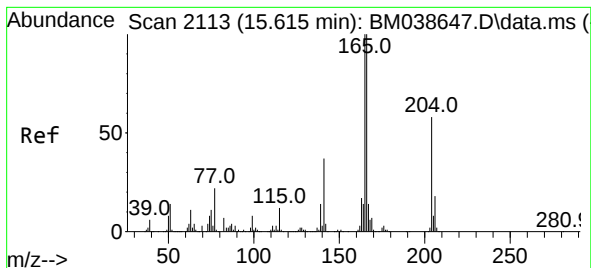
Ion Ratio Lower Upper

149 100

177 22.8 18.1 27.1

150 11.9 10.0 15.0

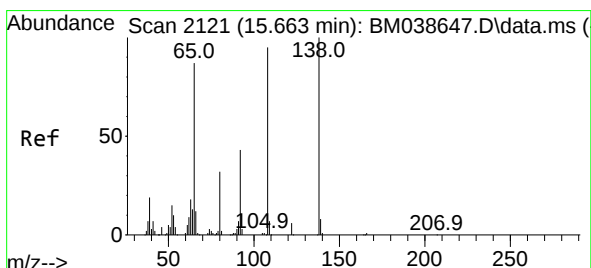
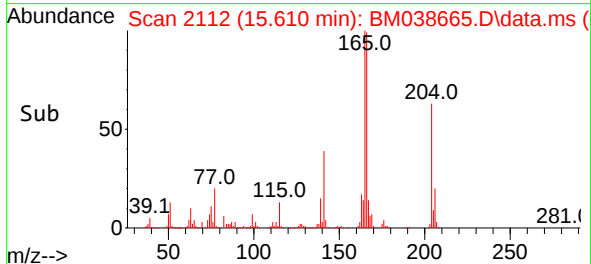
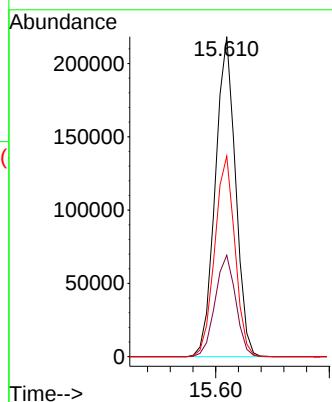
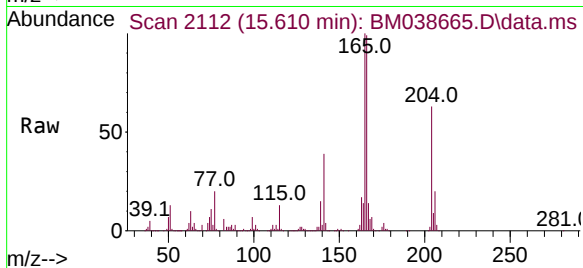




#61
4-Chlorophenyl-phenylether
Concen: 46.326 ng
RT: 15.610 min Scan# 2113
Delta R.T. -0.006 min
Lab File: BM038665.D
Acq: 02 Feb 2023 16:12

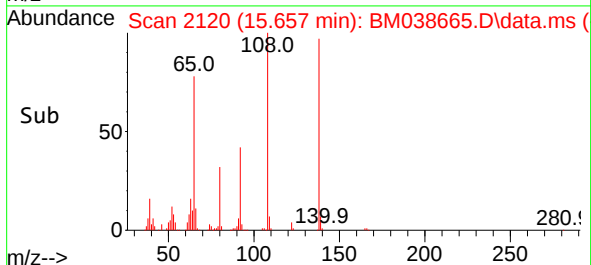
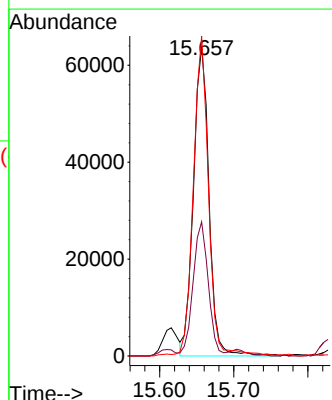
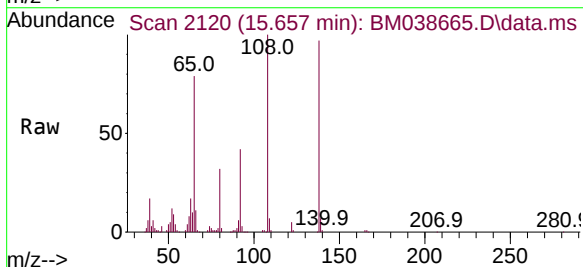
Instrument :
BNA_M
ClientSampleId :
B-07-SB02MSD

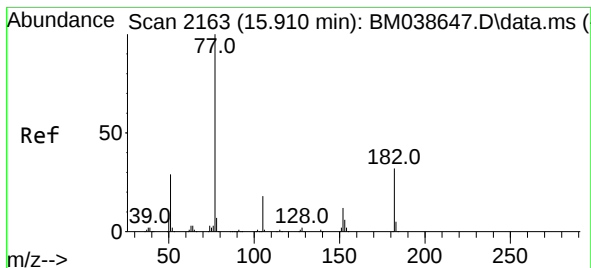
Tgt Ion:204 Resp: 270055
Ion Ratio Lower Upper
204 100
206 31.7 25.3 37.9
141 62.7 51.3 76.9



#62
4-Nitroaniline
Concen: 31.155 ng
RT: 15.657 min Scan# 2120
Delta R.T. -0.006 min
Lab File: BM038665.D
Acq: 02 Feb 2023 16:12

Tgt Ion:138 Resp: 93432
Ion Ratio Lower Upper
138 100
92 43.4 23.4 63.4
108 103.5 75.1 115.1





#63

Azobenzene

Concen: 40.978 ng

RT: 15.904 min Scan# 2163

Delta R.T. -0.006 min

Lab File: BM038665.D

Acq: 02 Feb 2023 16:12

Instrument :

BNA_M

ClientSampleId :

B-07-SB02MSD

Tgt Ion: 77 Resp: 419301

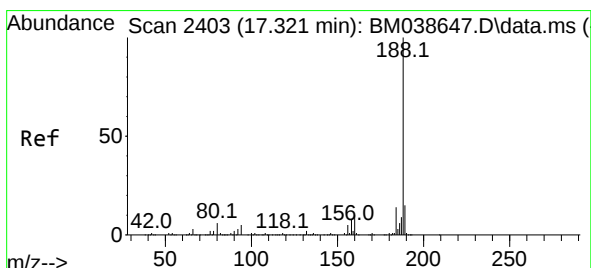
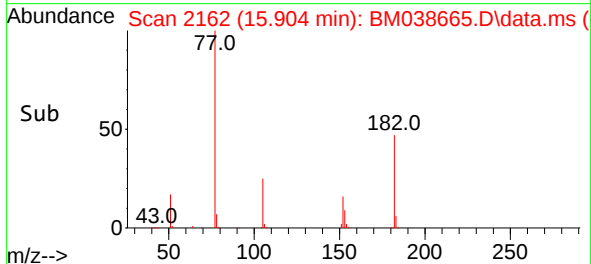
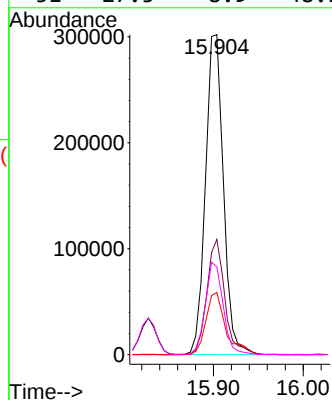
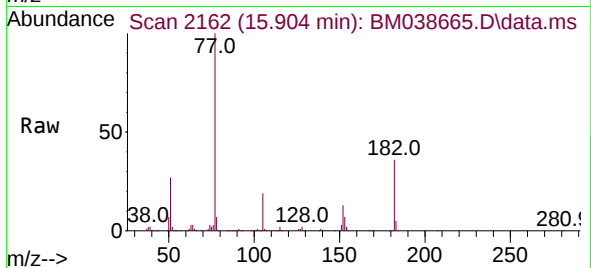
Ion Ratio Lower Upper

77 100

182 36.0 12.0 52.0

105 19.5 0.0 37.5

51 27.5 8.9 48.9



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.315 min Scan# 2402

Delta R.T. -0.006 min

Lab File: BM038665.D

Acq: 02 Feb 2023 16:12

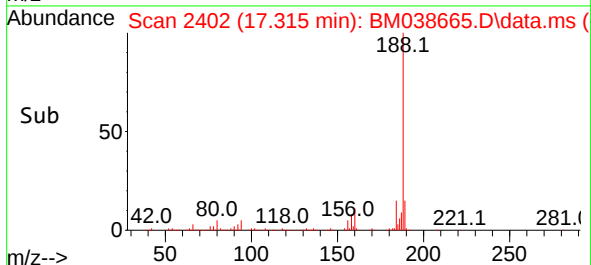
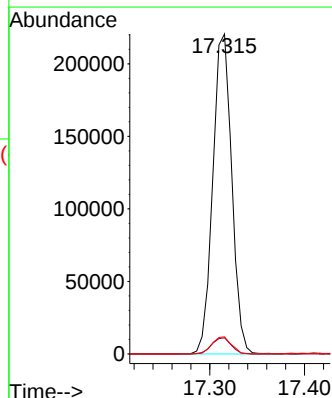
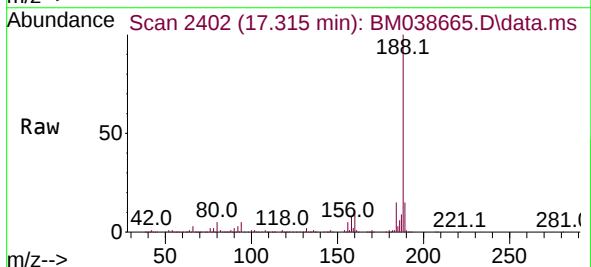
Tgt Ion:188 Resp: 305956

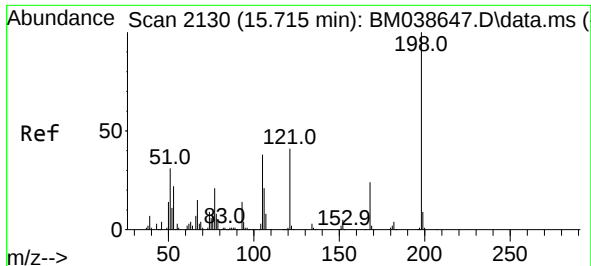
Ion Ratio Lower Upper

188 100

94 5.1 4.2 6.4

80 5.4 4.6 7.0

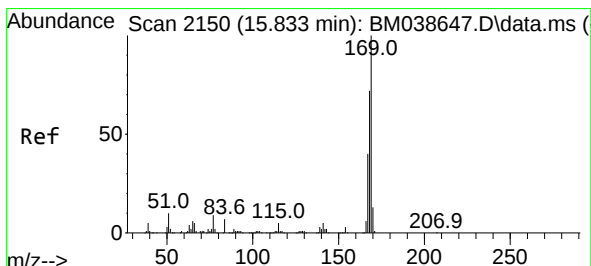
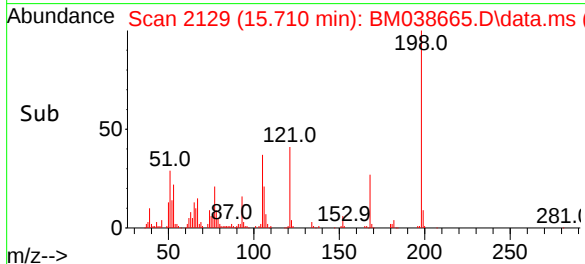
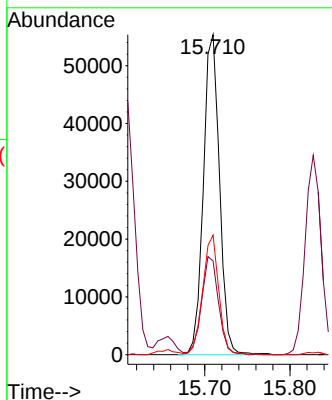
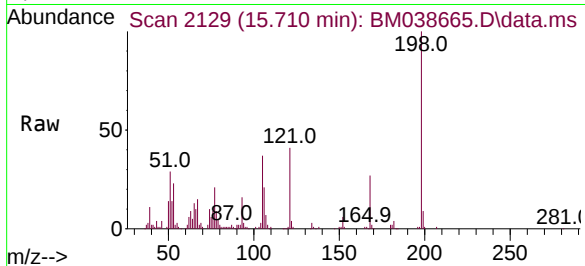




#65
4,6-Dinitro-2-methylphenol
Concen: 37.825 ng
RT: 15.710 min Scan# 2130
Delta R.T. -0.005 min
Lab File: BM038665.D
Acq: 02 Feb 2023 16:12

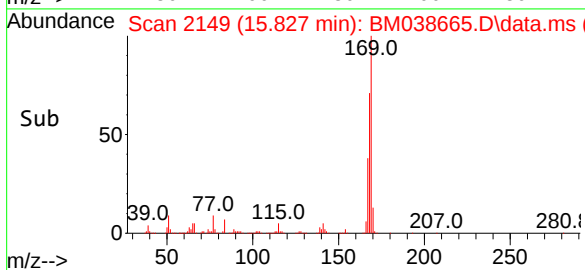
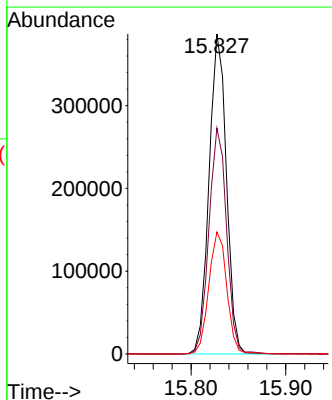
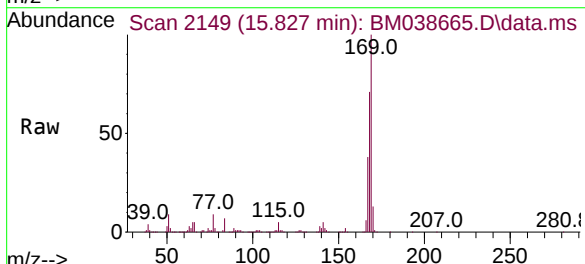
Instrument :
BNA_M
ClientSampleId :
B-07-SB02MSD

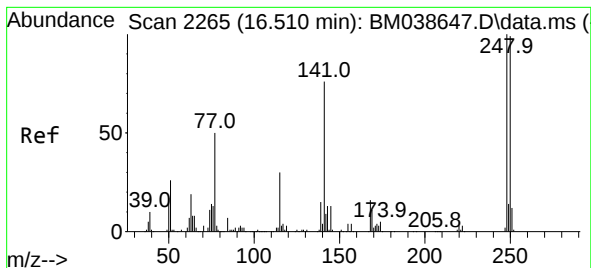
Tgt Ion:198 Resp: 72853
Ion Ratio Lower Upper
198 100
51 29.3 13.0 53.0
105 37.4 17.9 57.9



#66
n-Nitrosodiphenylamine
Concen: 49.365 ng
RT: 15.827 min Scan# 2149
Delta R.T. -0.006 min
Lab File: BM038665.D
Acq: 02 Feb 2023 16:12

Tgt Ion:169 Resp: 493153
Ion Ratio Lower Upper
169 100
168 70.6 57.6 86.4
167 38.1 32.3 48.5

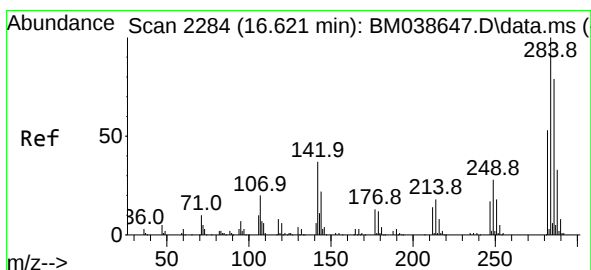
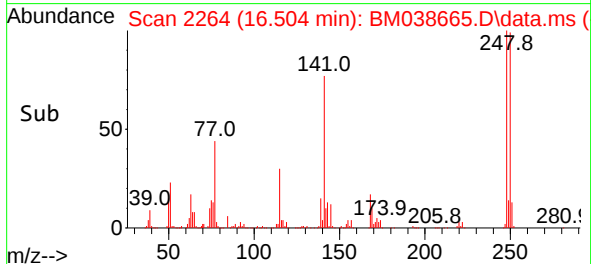
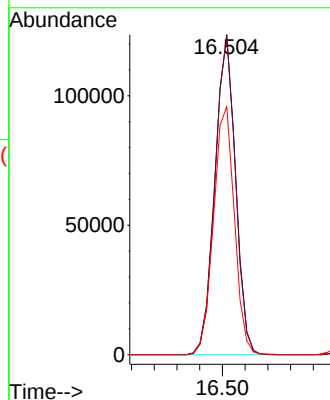
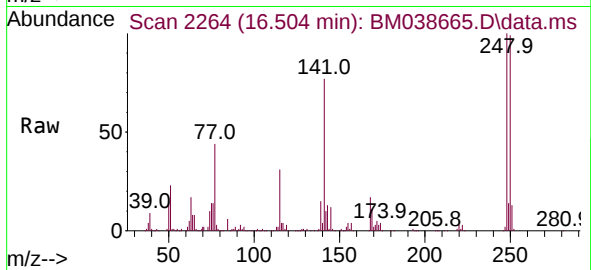




#67
4-Bromophenyl-phenylether
Concen: 52.855 ng
RT: 16.504 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM038665.D
Acq: 02 Feb 2023 16:12

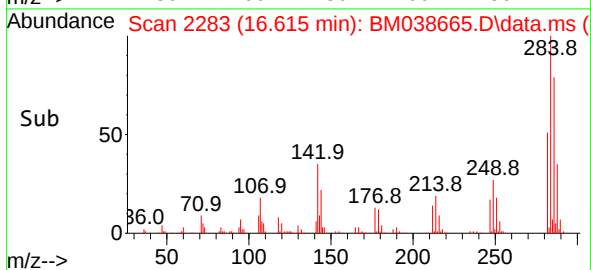
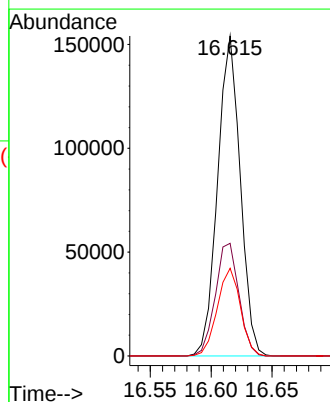
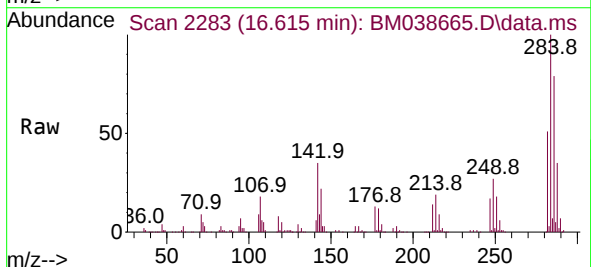
Instrument :
BNA_M
ClientSampleId :
B-07-SB02MSD

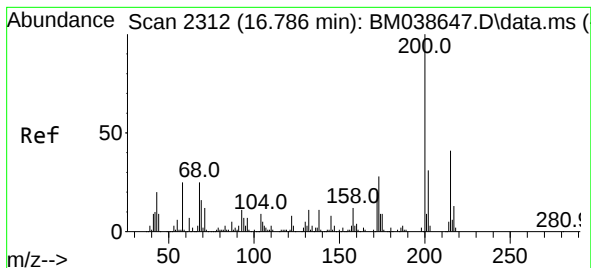
Tgt Ion:248 Resp: 156143
Ion Ratio Lower Upper
248 100
250 99.5 79.4 119.2
141 77.5 61.0 91.6



#68
Hexachlorobenzene
Concen: 55.195 ng
RT: 16.615 min Scan# 2283
Delta R.T. -0.006 min
Lab File: BM038665.D
Acq: 02 Feb 2023 16:12

Tgt Ion:284 Resp: 199278
Ion Ratio Lower Upper
284 100
142 35.2 29.8 44.6
249 27.4 22.2 33.4





#69

Atrazine

Concen: 51.268 ng

RT: 16.780 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM038665.D

Acq: 02 Feb 2023 16:12

Instrument :

BNA_M

ClientSampleId :

B-07-SB02MSD

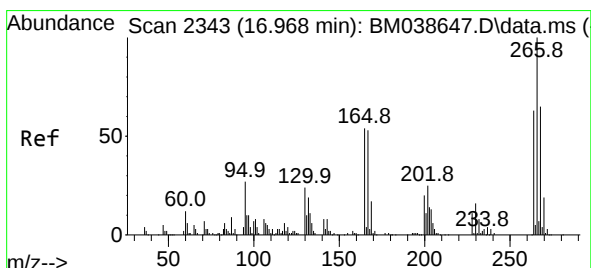
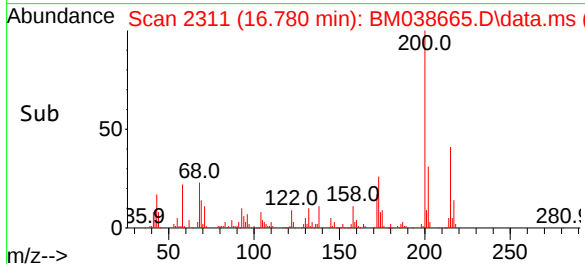
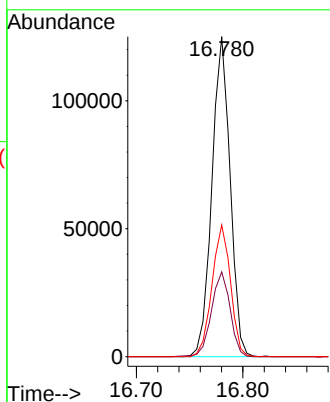
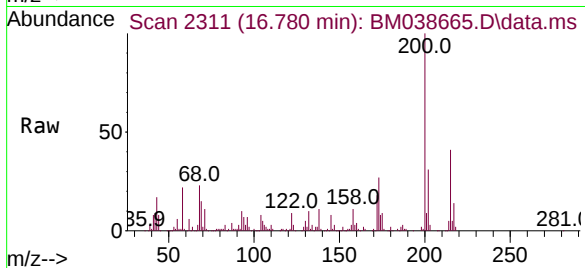
Tgt Ion:200 Resp: 148444

Ion Ratio Lower Upper

200 100

173 26.5 7.9 47.9

215 41.2 20.8 60.8



#70

Pentachlorophenol

Concen: 80.379 ng

RT: 16.968 min Scan# 2343

Delta R.T. 0.000 min

Lab File: BM038665.D

Acq: 02 Feb 2023 16:12

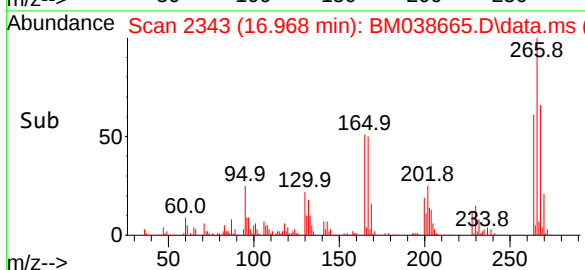
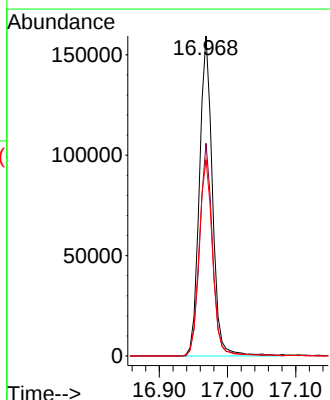
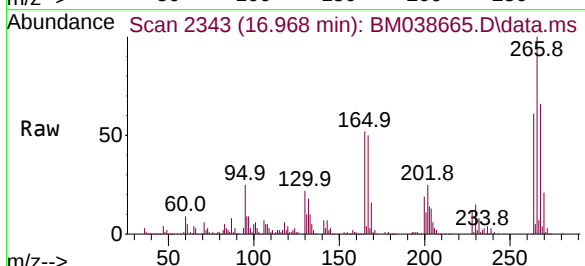
Tgt Ion:266 Resp: 211549

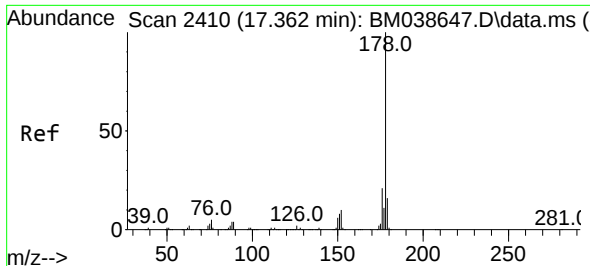
Ion Ratio Lower Upper

266 100

268 66.4 51.8 77.6

264 61.3 50.6 76.0

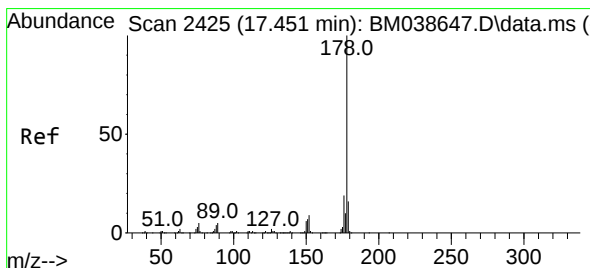
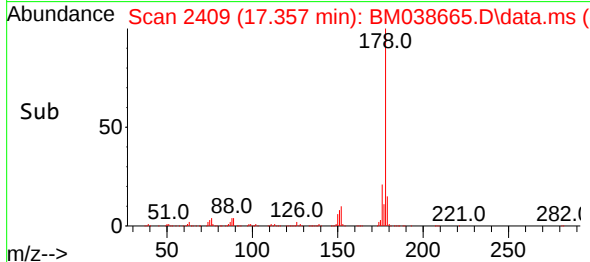
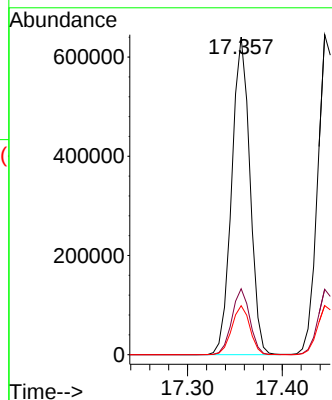
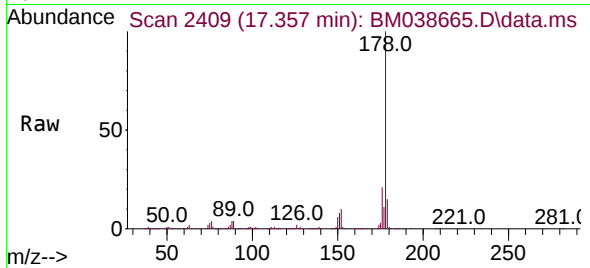




#71
Phenanthrene
Concen: 46.998 ng
RT: 17.357 min Scan# 2410
Delta R.T. -0.006 min
Lab File: BM038665.D
Acq: 02 Feb 2023 16:12

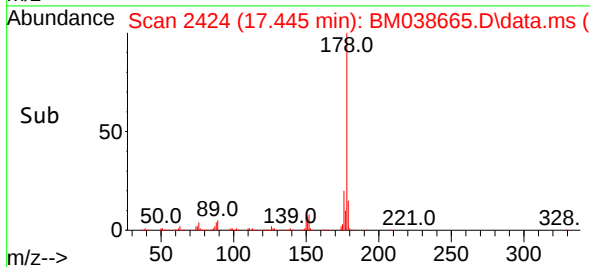
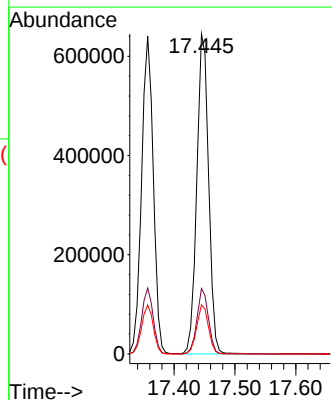
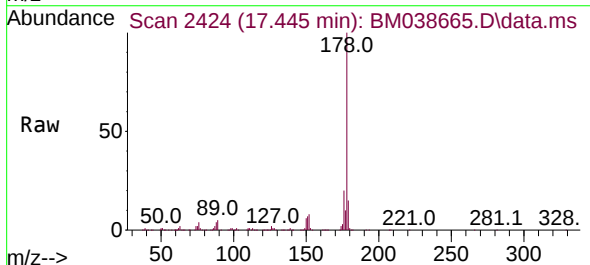
Instrument :
BNA_M
ClientSampleId :
B-07-SB02MSD

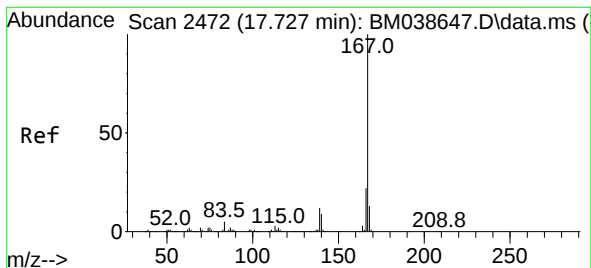
Tgt Ion:178 Resp: 853797
Ion Ratio Lower Upper
178 100
176 20.7 16.7 25.1
179 15.4 12.5 18.7



#72
Anthracene
Concen: 46.724 ng
RT: 17.445 min Scan# 2424
Delta R.T. -0.006 min
Lab File: BM038665.D
Acq: 02 Feb 2023 16:12

Tgt Ion:178 Resp: 868360
Ion Ratio Lower Upper
178 100
176 20.5 15.6 23.4
179 15.4 12.4 18.6





#73

Carbazole

Concen: 43.355 ng

RT: 17.727 min Scan# 2472

Delta R.T. 0.000 min

Lab File: BM038665.D

Acq: 02 Feb 2023 16:12

Instrument :

BNA_M

ClientSampleId :

B-07-SB02MSD

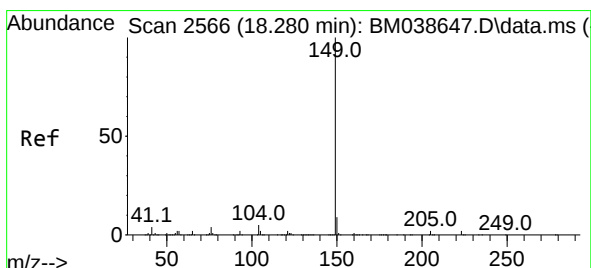
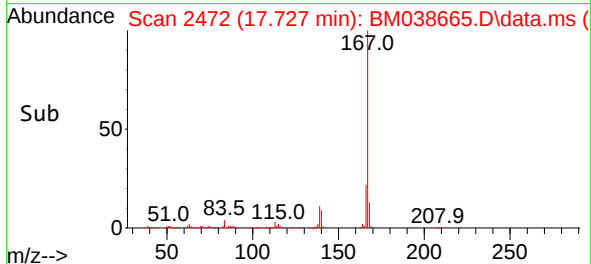
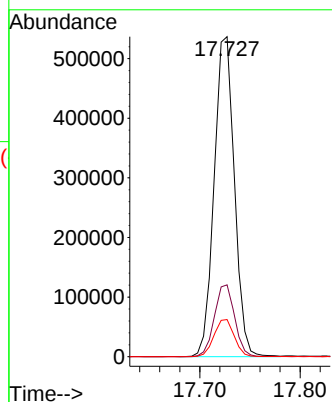
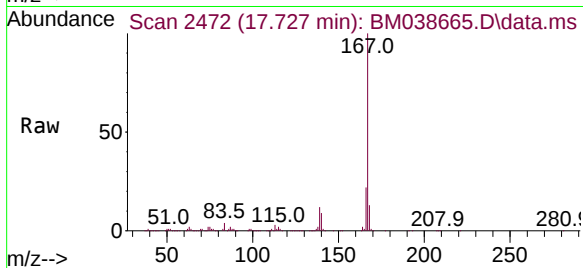
Tgt Ion:167 Resp: 751457

Ion Ratio Lower Upper

167 100

166 22.5 17.8 26.6

139 11.6 9.4 14.2



#74

Di-n-butylphthalate

Concen: 46.845 ng

RT: 18.274 min Scan# 2565

Delta R.T. -0.006 min

Lab File: BM038665.D

Acq: 02 Feb 2023 16:12

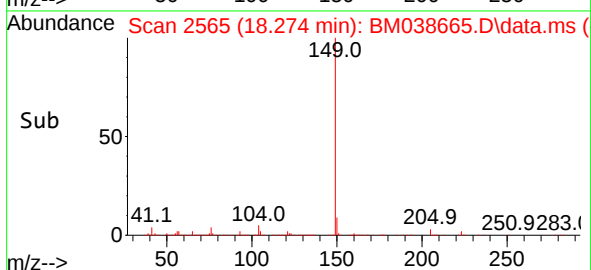
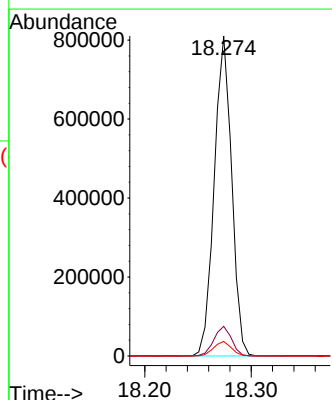
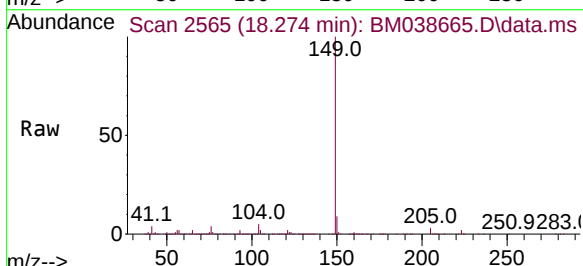
Tgt Ion:149 Resp: 917341

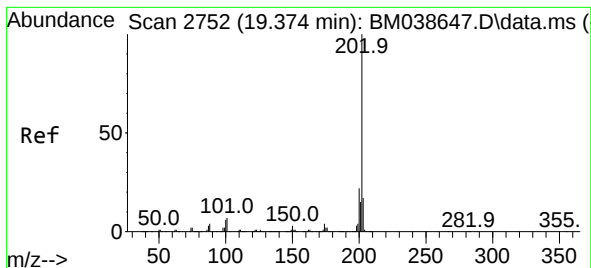
Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.0

104 4.5 3.8 5.6





#75

Fluoranthene

Concen: 42.913 ng

RT: 19.368 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM038665.D

Acq: 02 Feb 2023 16:12

Instrument :

BNA_M

ClientSampleId :

B-07-SB02MSD

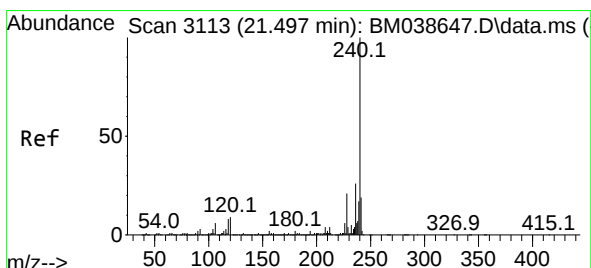
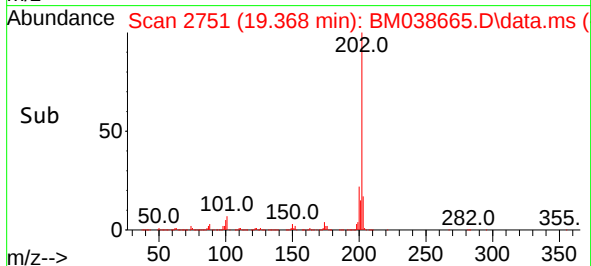
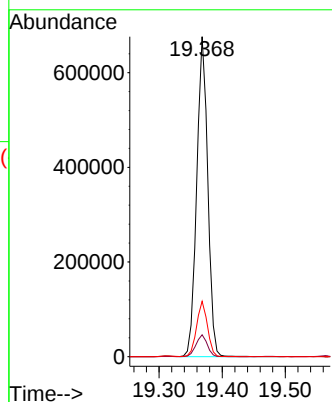
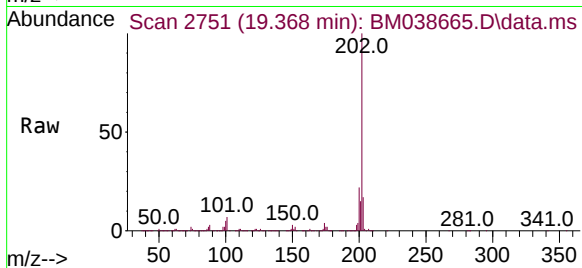
Tgt Ion:202 Resp: 818528

Ion Ratio Lower Upper

202 100

101 6.8 0.0 27.4

203 17.3 0.0 37.3



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.492 min Scan# 3112

Delta R.T. -0.006 min

Lab File: BM038665.D

Acq: 02 Feb 2023 16:12

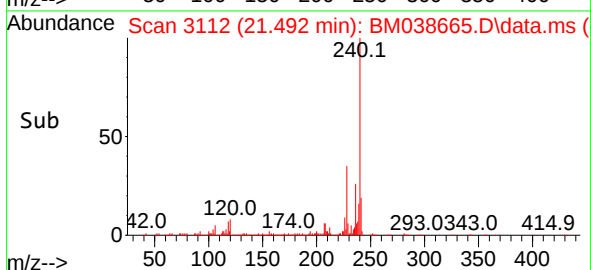
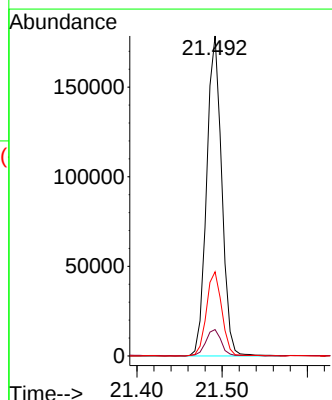
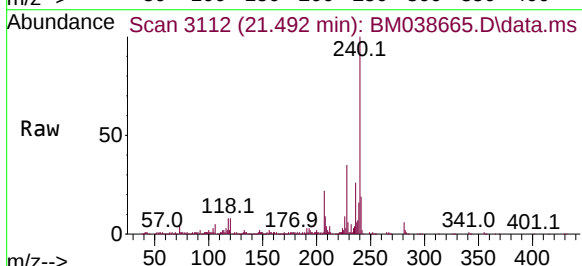
Tgt Ion:240 Resp: 219398

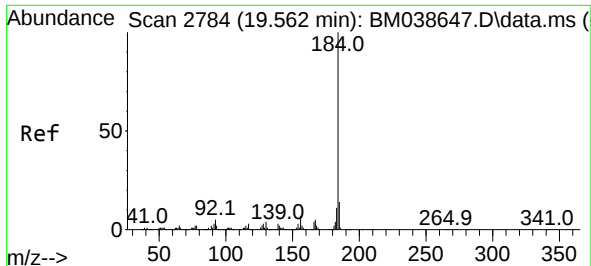
Ion Ratio Lower Upper

240 100

120 8.3 7.0 10.4

236 26.3 20.9 31.3

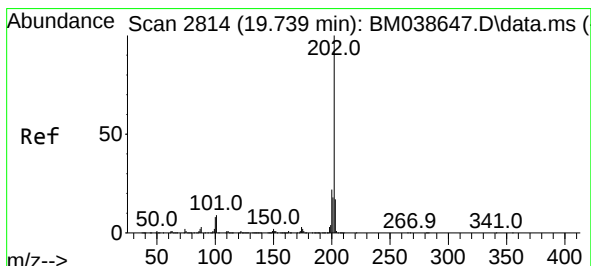
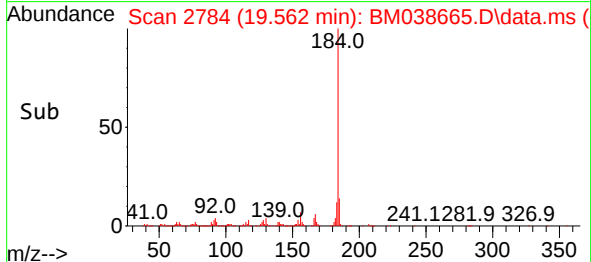
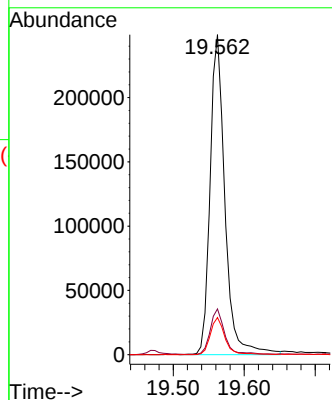
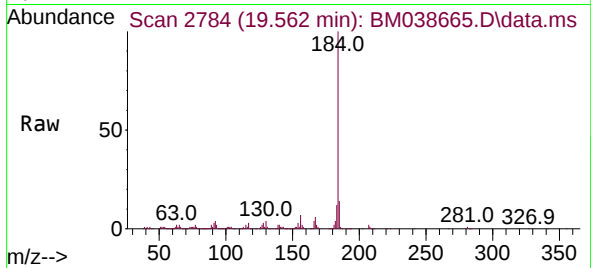




#77
Benzidine
Concen: 54.433 ng
RT: 19.562 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM038665.D
Acq: 02 Feb 2023 16:12

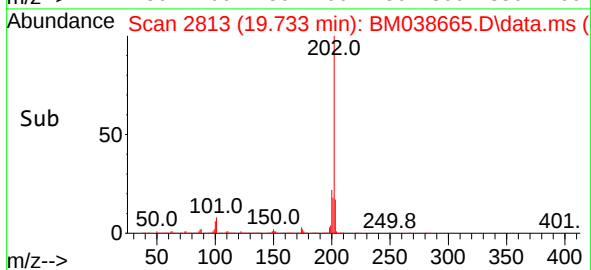
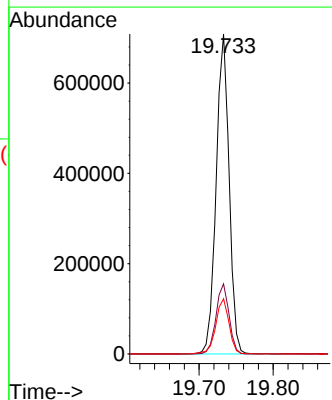
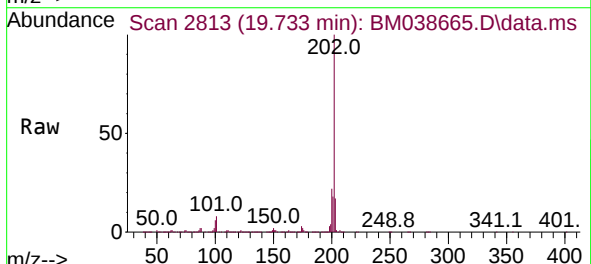
Instrument :
BNA_M
ClientSampleId :
B-07-SB02MSD

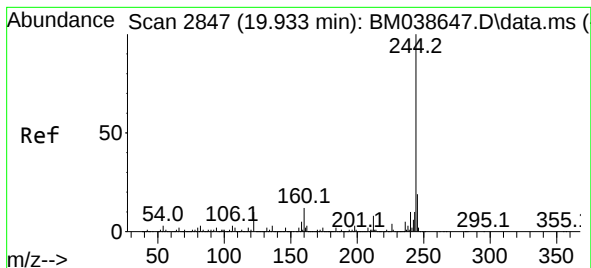
Tgt Ion:184 Resp: 361742
Ion Ratio Lower Upper
184 100
185 14.3 10.8 16.2
183 11.6 8.8 13.2



#78
Pyrene
Concen: 50.762 ng
RT: 19.733 min Scan# 2813
Delta R.T. -0.006 min
Lab File: BM038665.D
Acq: 02 Feb 2023 16:12

Tgt Ion:202 Resp: 857445
Ion Ratio Lower Upper
202 100
200 21.9 17.8 26.6
203 17.2 13.5 20.3





#79

Terphenyl-d14

Concen: 82.158 ng

RT: 19.927 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM038665.D

Acq: 02 Feb 2023 16:12

Instrument :

BNA_M

ClientSampleId :

B-07-SB02MSD

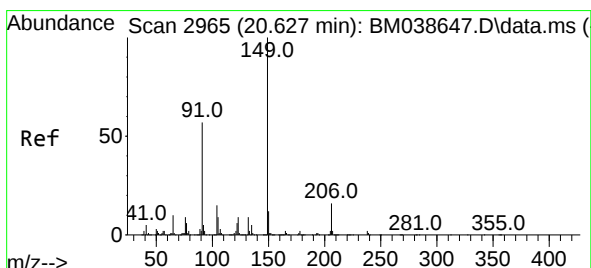
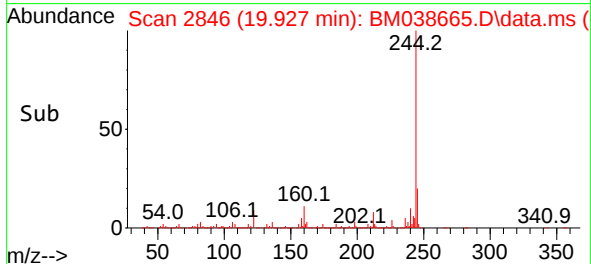
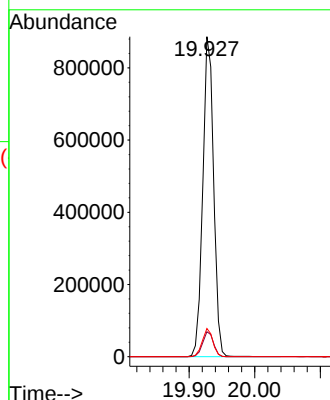
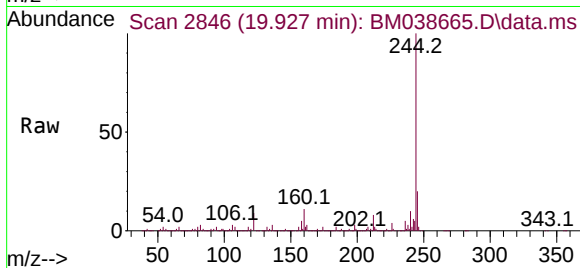
Tgt Ion:244 Resp: 1021450

Ion Ratio Lower Upper

244 100

212 7.8 6.6 9.8

122 8.8 7.8 11.8



#80

Butylbenzylphthalate

Concen: 45.164 ng

RT: 20.621 min Scan# 2964

Delta R.T. -0.006 min

Lab File: BM038665.D

Acq: 02 Feb 2023 16:12

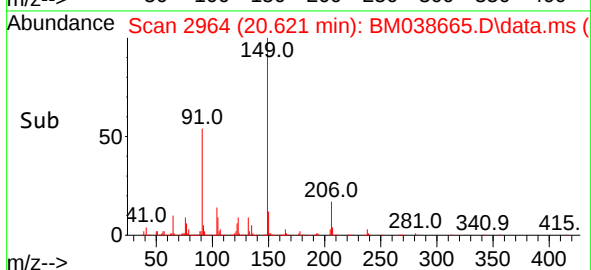
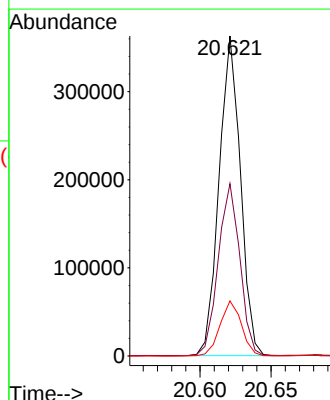
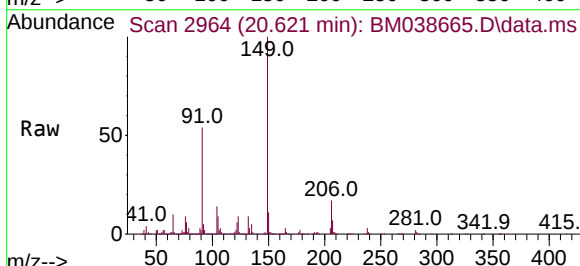
Tgt Ion:149 Resp: 378783

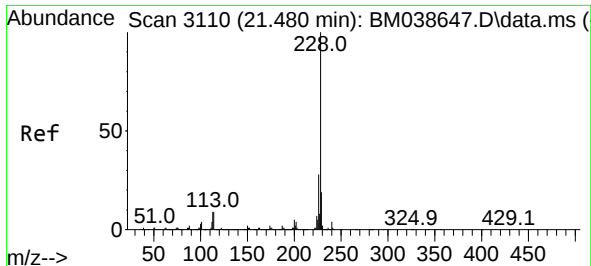
Ion Ratio Lower Upper

149 100

91 53.9 45.6 68.4

206 17.2 12.5 18.7

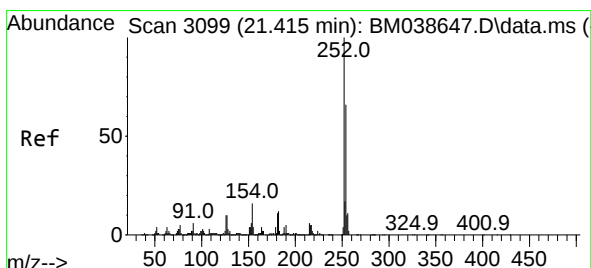
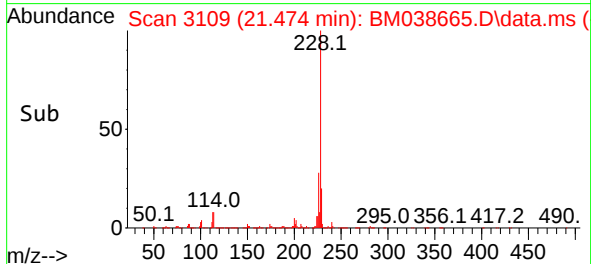
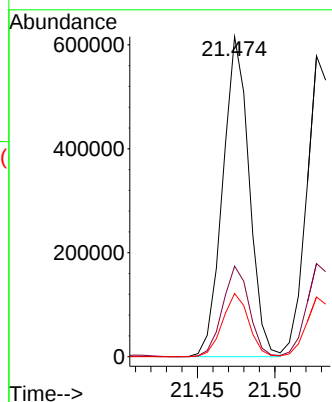
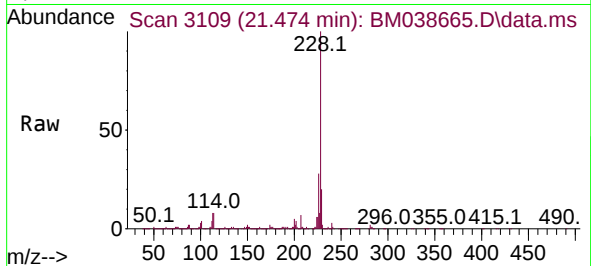




#81
Benzo(a)anthracene
Concen: 47.070 ng
RT: 21.474 min Scan# 3110
Delta R.T. -0.006 min
Lab File: BM038665.D
Acq: 02 Feb 2023 16:12

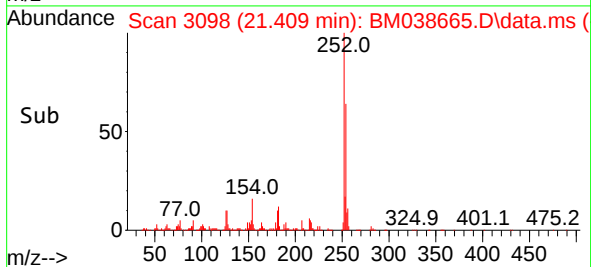
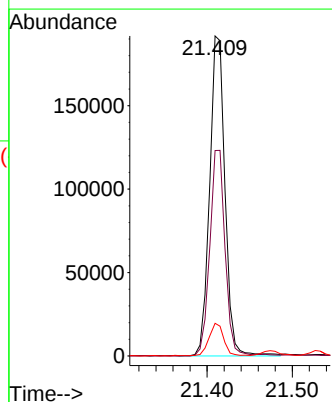
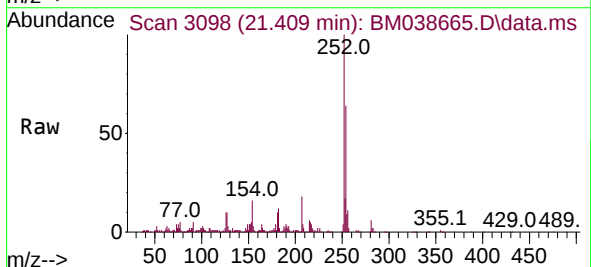
Instrument :
BNA_M
ClientSampleId :
B-07-SB02MSD

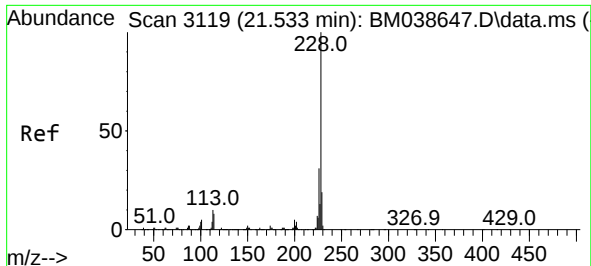
Tgt Ion:228 Resp: 730505
Ion Ratio Lower Upper
228 100
226 28.3 22.2 33.4
229 19.7 15.5 23.3



#82
3,3'-Dichlorobenzidine
Concen: 45.071 ng
RT: 21.409 min Scan# 3098
Delta R.T. -0.006 min
Lab File: BM038665.D
Acq: 02 Feb 2023 16:12

Tgt Ion:252 Resp: 240643
Ion Ratio Lower Upper
252 100
254 64.2 52.8 79.2
126 10.2 8.2 12.2

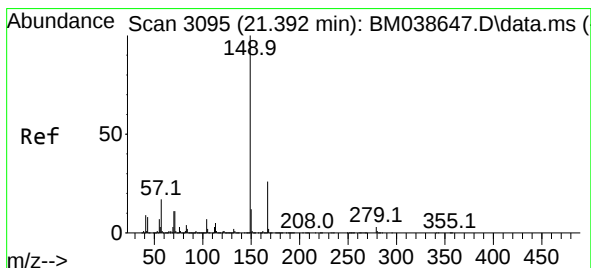
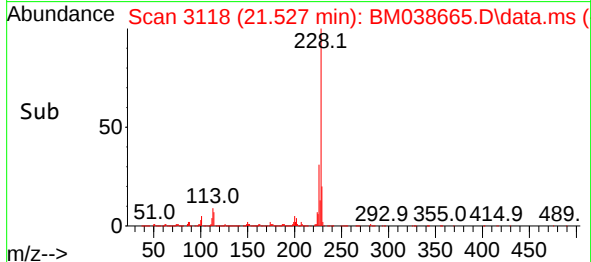
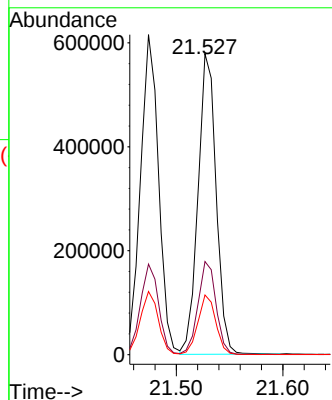
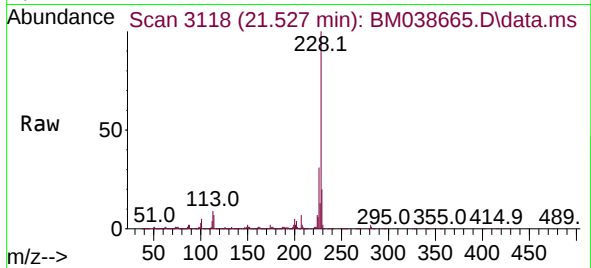




#83
Chrysene
Concen: 45.841 ng
RT: 21.527 min Scan# 3118
Delta R.T. -0.006 min
Lab File: BM038665.D
Acq: 02 Feb 2023 16:12

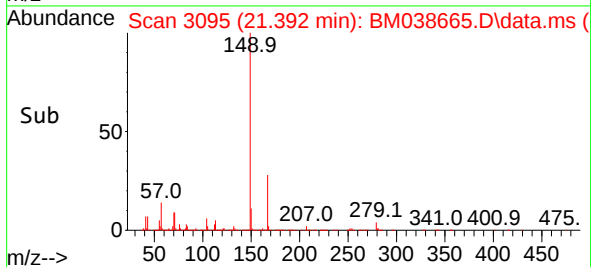
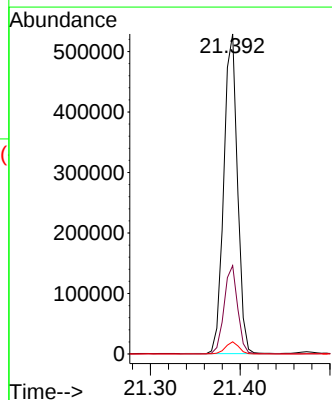
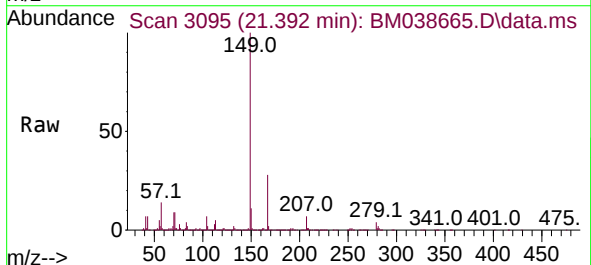
Instrument :
BNA_M
ClientSampleId :
B-07-SB02MSD

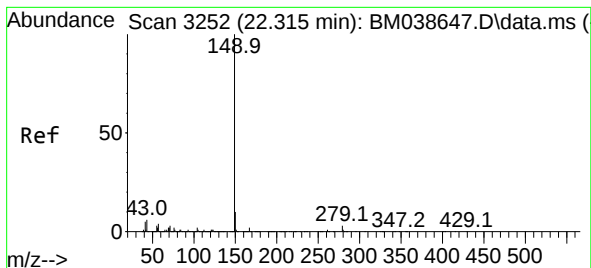
Tgt Ion:228 Resp: 685457
Ion Ratio Lower Upper
228 100
226 31.0 24.7 37.1
229 19.9 15.5 23.3



#84
Bis(2-ethylhexyl)phthalate
Concen: 45.805 ng
RT: 21.392 min Scan# 3095
Delta R.T. -0.000 min
Lab File: BM038665.D
Acq: 02 Feb 2023 16:12

Tgt Ion:149 Resp: 559616
Ion Ratio Lower Upper
149 100
167 27.6 20.8 31.2
279 3.8 2.5 3.7#

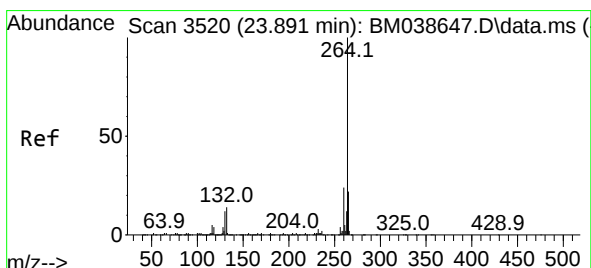
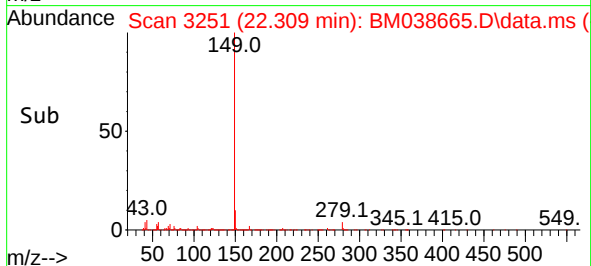
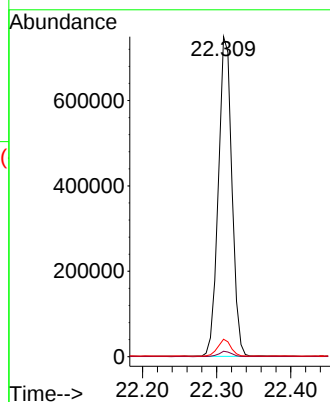
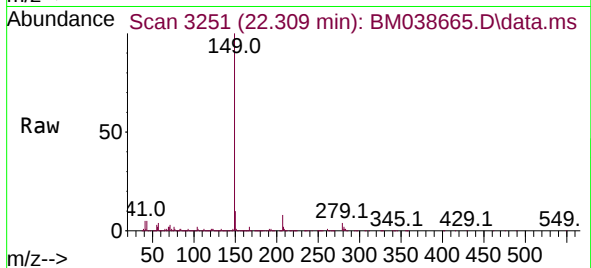




#85
Di-n-octyl phthalate
Concen: 47.989 ng
RT: 22.309 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM038665.D
Acq: 02 Feb 2023 16:12

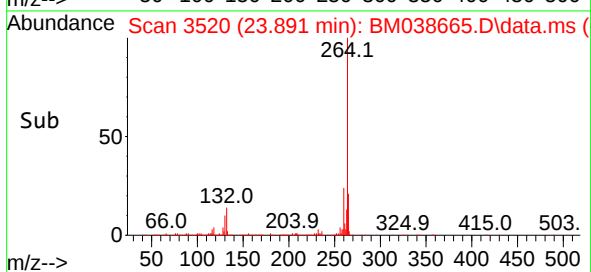
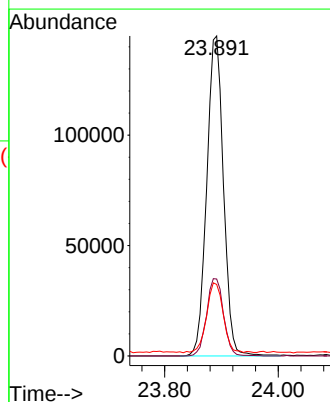
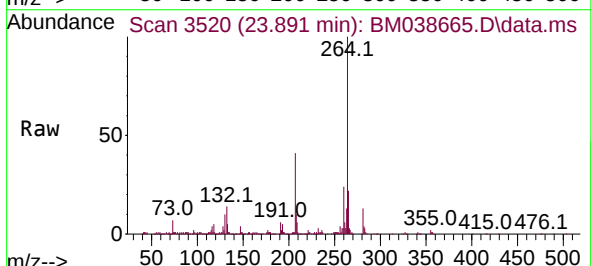
Instrument :
BNA_M
ClientSampleId :
B-07-SB02MSD

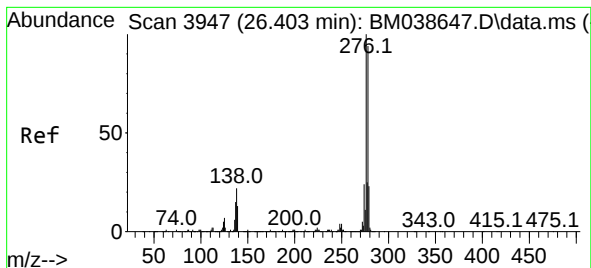
Tgt Ion:149 Resp: 954154
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 5.1 4.6 6.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.891 min Scan# 3520
Delta R.T. 0.000 min
Lab File: BM038665.D
Acq: 02 Feb 2023 16:12

Tgt Ion:264 Resp: 295086
Ion Ratio Lower Upper
264 100
260 24.1 19.6 29.4
265 22.4 17.9 26.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 54.557 ng

RT: 26.391 min Scan# 3945

Delta R.T. -0.012 min

Lab File: BM038665.D

Acq: 02 Feb 2023 16:12

Instrument :

BNA_M

ClientSampleId :

B-07-SB02MSD

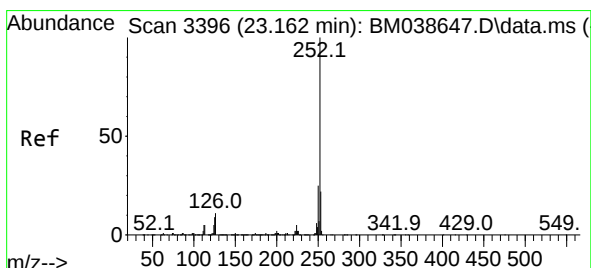
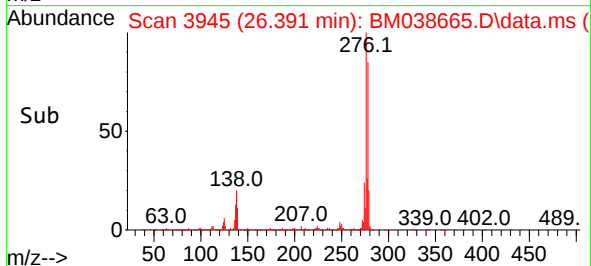
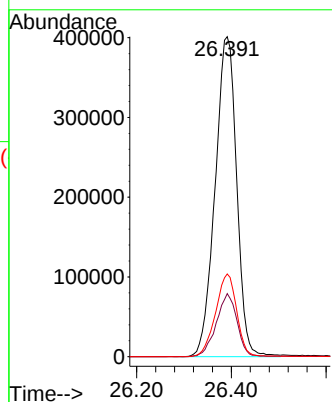
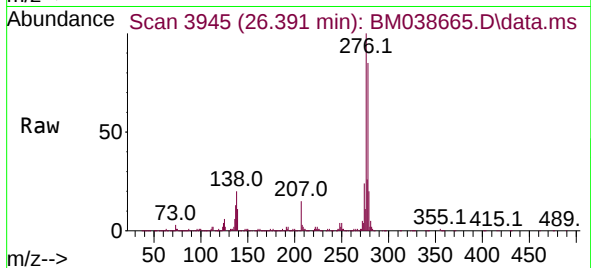
Tgt Ion:276 Resp: 1268066

Ion Ratio Lower Upper

276 100

138 19.0 17.2 25.8

277 25.5 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 48.623 ng

RT: 23.156 min Scan# 3395

Delta R.T. -0.006 min

Lab File: BM038665.D

Acq: 02 Feb 2023 16:12

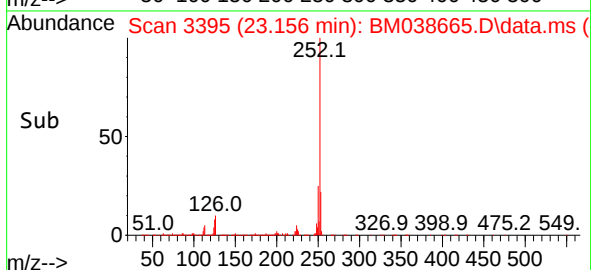
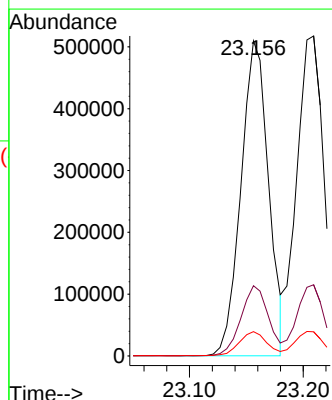
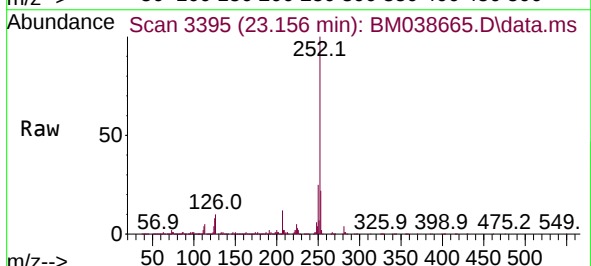
Tgt Ion:252 Resp: 859393

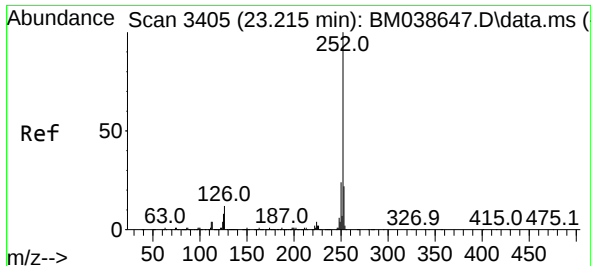
Ion Ratio Lower Upper

252 100

253 22.3 17.4 26.2

125 7.7 7.0 10.6

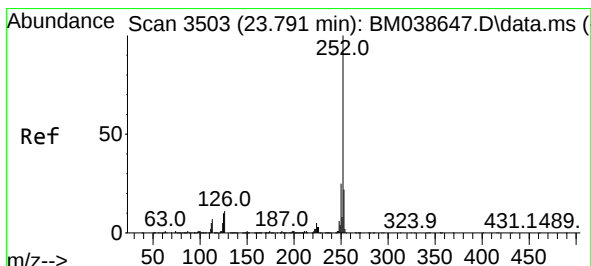
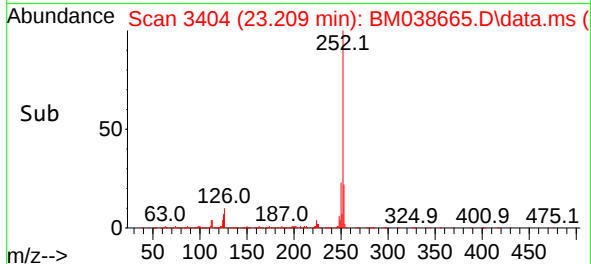
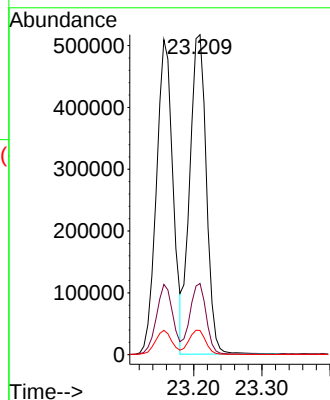
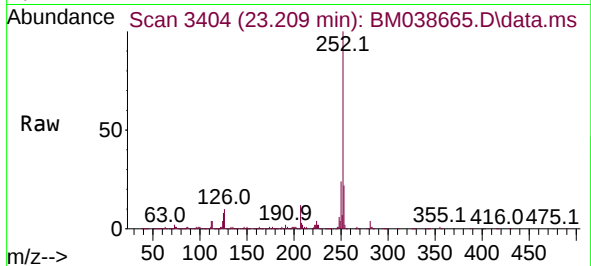




#89
Benzo(k)fluoranthene
Concen: 48.581 ng
RT: 23.209 min Scan# 3405
Delta R.T. -0.006 min
Lab File: BM038665.D
Acq: 02 Feb 2023 16:12

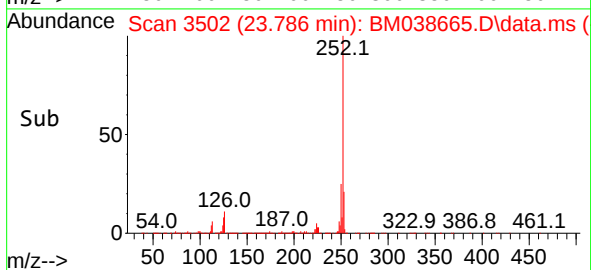
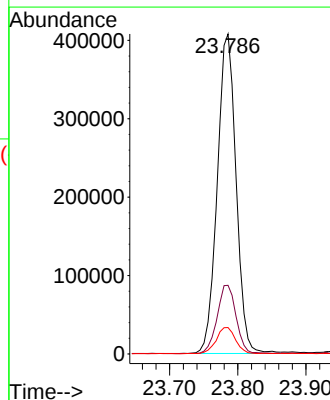
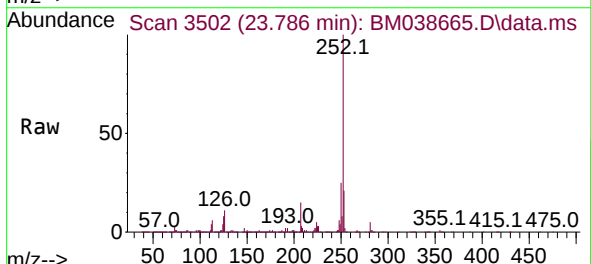
Instrument :
BNA_M
ClientSampleId :
B-07-SB02MSD

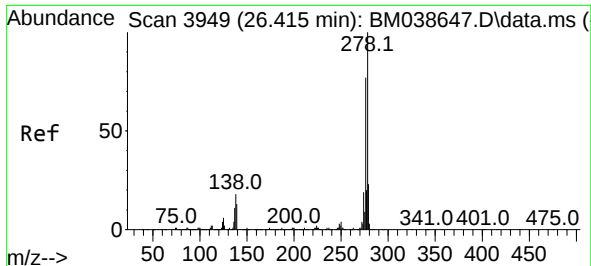
Tgt Ion:252 Resp: 871922
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.0
125 7.5 6.6 9.8



#90
Benzo(a)pyrene
Concen: 44.819 ng
RT: 23.786 min Scan# 3502
Delta R.T. -0.006 min
Lab File: BM038665.D
Acq: 02 Feb 2023 16:12

Tgt Ion:252 Resp: 783371
Ion Ratio Lower Upper
252 100
253 21.4 17.7 26.5
125 8.2 7.8 11.8

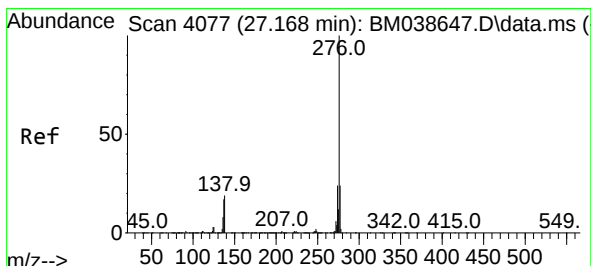
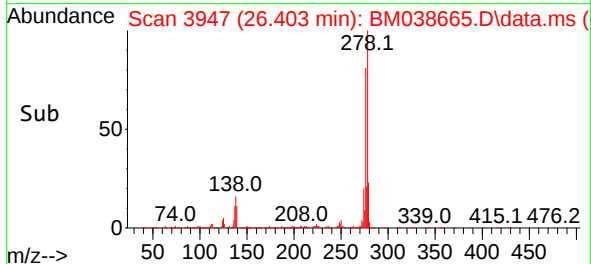
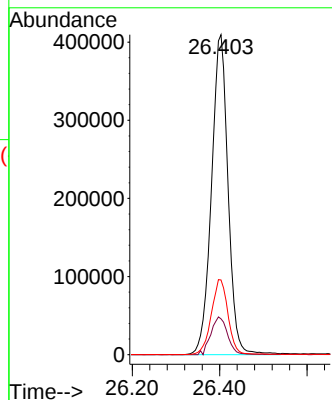
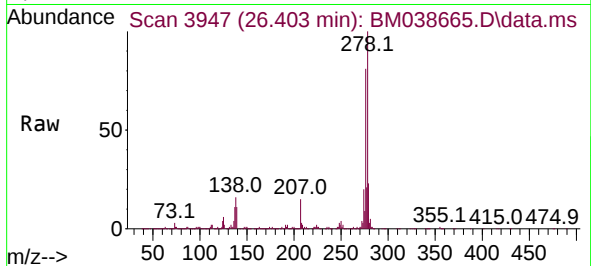




#91
Dibenzo(a,h)anthracene
Concen: 55.185 ng
RT: 26.403 min Scan# 3947
Delta R.T. -0.012 min
Lab File: BM038665.D
Acq: 02 Feb 2023 16:12

Instrument :
BNA_M
ClientSampleId :
B-07-SB02MSD

Tgt Ion:278 Resp: 1079130
Ion Ratio Lower Upper
278 100
139 11.2 10.5 15.7
279 23.3 18.7 28.1



#92
Benzo(g,h,i)perylene
Concen: 52.818 ng
RT: 27.162 min Scan# 4076
Delta R.T. -0.006 min
Lab File: BM038665.D
Acq: 02 Feb 2023 16:12

Tgt Ion:276 Resp: 1044054
Ion Ratio Lower Upper
276 100
277 23.2 19.1 28.7
138 17.2 15.3 22.9

