

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072823\
 Data File : BM041165.D
 Acq On : 28 Jul 2023 14:38
 Operator : MA/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Quant Time: Jul 28 23:23:48 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 28 23:18:49 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.804	152	211979	20.000	ng	0.00
21) Naphthalene-d8	10.616	136	724308	20.000	ng	0.00
39) Acenaphthene-d10	14.474	164	384767	20.000	ng	0.00
64) Phenanthrene-d10	17.227	188	774861	20.000	ng	0.00
76) Chrysene-d12	21.433	240	753614	20.000	ng	0.00
86) Perylene-d12	23.803	264	828220	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	2159982	152.292	ng	0.00
7) Phenol-d6	6.993	99	2799500	152.273	ng	0.01
23) Nitrobenzene-d5	8.987	82	2519357	161.757	ng	0.00
42) 2,4,6-Tribromophenol	15.974	330	938843	172.508	ng	0.00
45) 2-Fluorobiphenyl	13.092	172	4915960	161.398	ng	0.00
79) Terphenyl-d14	19.868	244	6719972	161.224	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.269	88	443993	73.177	ng	99
3) Pyridine	3.675	79	1145132	75.757	ng	99
4) n-Nitrosodimethylamine	3.593	42	558246	75.660	ng	93
6) Aniline	7.146	93	1641113	76.275	ng	100
8) 2-Chlorophenol	7.375	128	1035410	74.780	ng	99
9) Benzaldehyde	6.957	77	583979	59.648	ng	99
10) Phenol	7.016	94	1344968	75.745	ng	99
11) bis(2-Chloroethyl)ether	7.246	93	1081650	75.254	ng	99
12) 1,3-Dichlorobenzene	7.693	146	1118549	74.214	ng	100
13) 1,4-Dichlorobenzene	7.840	146	1125580	74.301	ng	100
14) 1,2-Dichlorobenzene	8.157	146	1067555	73.496	ng	99
15) Benzyl Alcohol	8.063	79	924350	78.279	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.345	45	1394876	72.320	ng	99
17) 2-Methylphenol	8.263	107	919215	75.773	ng	100
18) Hexachloroethane	8.881	117	427995	75.888	ng	96
19) n-Nitroso-di-n-propyla...	8.634	70	847235	75.871	ng	99
20) 3+4-Methylphenols	8.598	107	1247084	76.885	ng	100
22) Acetophenone	8.645	105	1539380	80.248	ng	# 99
24) Nitrobenzene	9.028	77	1262582	80.161	ng	99
25) Isophorone	9.557	82	2180367	82.468	ng	100
26) 2-Nitrophenol	9.734	139	545313	88.564	ng	98
27) 2,4-Dimethylphenol	9.798	122	891494	82.280	ng	99
28) bis(2-Chloroethoxy)met...	10.039	93	1319673	79.684	ng	99
29) 2,4-Dichlorophenol	10.269	162	908051	83.107	ng	98
30) 1,2,4-Trichlorobenzene	10.481	180	978817	81.082	ng	99
31) Naphthalene	10.669	128	3088679	78.582	ng	100
32) Benzoic acid	9.992	122	701725	112.891	ng	98
33) 4-Chloroaniline	10.792	127	1287860	81.989	ng	99
34) Hexachlorobutadiene	10.939	225	591556	81.477	ng	98
35) Caprolactam	11.622	113	270480	86.165	ng	96
36) 4-Chloro-3-methylphenol	11.928	107	943921	82.078	ng	98
37) 2-Methylnaphthalene	12.286	142	2126303	80.242	ng	99
38) 1-Methylnaphthalene	12.504	142	1976183	79.681	ng	100
40) 1,2,4,5-Tetrachloroben...	12.651	216	1031727	82.579	ng	100
41) Hexachlorocyclopentadiene	12.622	237	608867	92.116	ng	99
43) 2,4,6-Trichlorophenol	12.904	196	688340	85.959	ng	98

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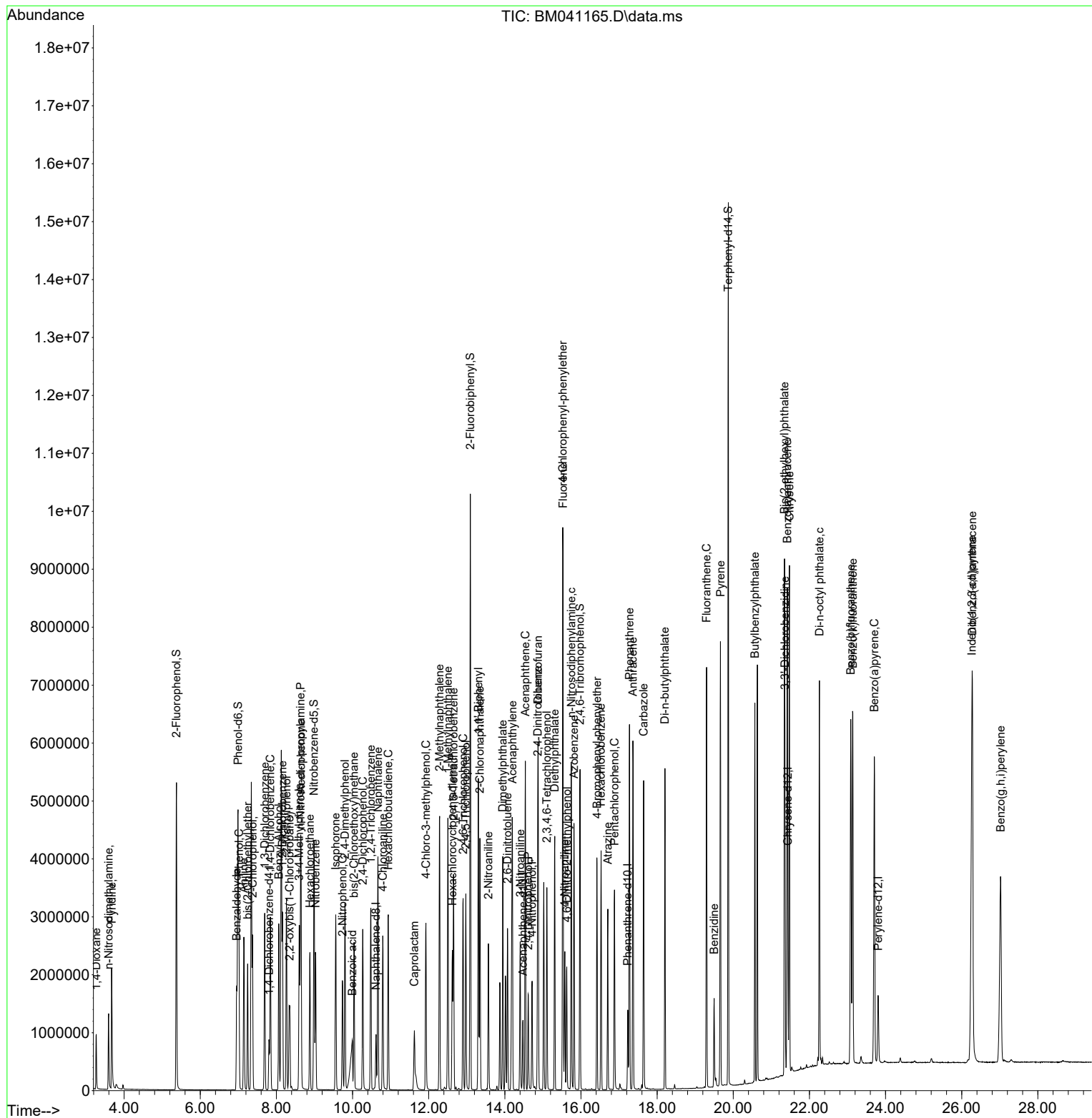
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.975	196	791584	85.406	ng	99
46) 1,1'-Biphenyl	13.304	154	2507883	80.400	ng	100
47) 2-Chloronaphthalene	13.345	162	1886380	80.993	ng	98
48) 2-Nitroaniline	13.569	65	663650	89.268	ng	99
49) Acenaphthylene	14.198	152	3083195	82.015	ng	100
50) Dimethylphthalate	13.945	163	2336159	80.716	ng	100
51) 2,6-Dinitrotoluene	14.069	165	507874	84.688	ng	98
52) Acenaphthene	14.539	154	1828270	80.729	ng	99
53) 3-Nitroaniline	14.404	138	567013	90.305	ng	97
54) 2,4-Dinitrophenol	14.616	184	325764	93.926	ng	91
55) Dibenzofuran	14.874	168	2947121	79.761	ng	100
56) 4-Nitrophenol	14.716	139	444495	88.935	ng	98
57) 2,4-Dinitrotoluene	14.863	165	698977	90.381	ng	96
58) Fluorene	15.527	166	2370464	81.322	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.104	232	622578	82.952	ng	99
60) Diethylphthalate	15.310	149	2282516	81.550	ng	99
61) 4-Chlorophenyl-phenylether	15.521	204	1213557	83.081	ng	98
62) 4-Nitroaniline	15.574	138	531758	97.819	ng	99
63) Azobenzene	15.816	77	2522287	82.269	ng	99
65) 4,6-Dinitro-2-methylph...	15.627	198	416955	88.826	ng	96
66) n-Nitrosodiphenylamine	15.745	169	1964075	81.501	ng	99
67) 4-Bromophenyl-phenylether	16.421	248	707967	83.332	ng	100
68) Hexachlorobenzene	16.527	284	773841	81.915	ng	98
69) Atrazine	16.704	200	498659	78.794	ng	100
70) Pentachlorophenol	16.880	266	578942	88.502	ng	99
71) Phenanthrene	17.274	178	3469275	80.584	ng	99
72) Anthracene	17.363	178	3557355	83.547	ng	100
73) Carbazole	17.645	167	3209097	83.271	ng	100
74) Di-n-butylphthalate	18.204	149	3756529	86.261	ng	99
75) Fluoranthene	19.298	202	4064920	84.042	ng	99
77) Benzidine	19.498	184	885865	83.279	ng	99
78) Pyrene	19.662	202	4251930	80.680	ng	99
80) Butylbenzylphthalate	20.568	149	1692656	87.951	ng	99
81) Benzo(a)anthracene	21.421	228	4179223	81.803	ng	99
82) 3,3'-Dichlorobenzidine	21.356	252	1415877	84.931	ng	100
83) Chrysene	21.474	228	3972204	80.384	ng	100
84) Bis(2-ethylhexyl)phtha...	21.345	149	2441281	88.750	ng #	97
85) Di-n-octyl phthalate	22.262	149	4130026	84.910	ng	99
87) Indeno(1,2,3-cd)pyrene	26.268	276	5121510	84.108	ng	99
88) Benzo(b)fluoranthene	23.086	252	4076838	82.860	ng	99
89) Benzo(k)fluoranthene	23.139	252	4156900	82.595	ng	99
90) Benzo(a)pyrene	23.703	252	3982681	84.244	ng	99
91) Dibenzo(a,h)anthracene	26.280	278	4332052	85.295	ng	98
92) Benzo(g,h,i)perylene	27.021	276	4065727	81.811	ng	99

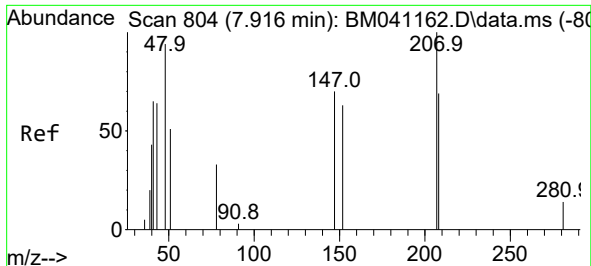
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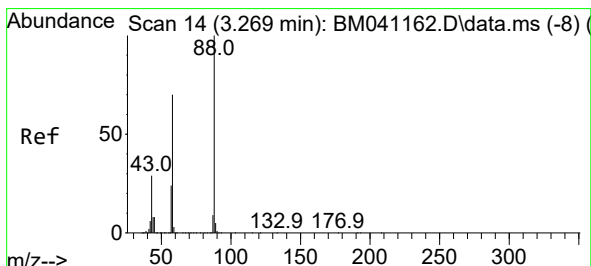
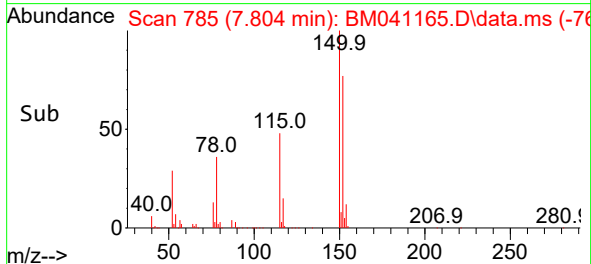
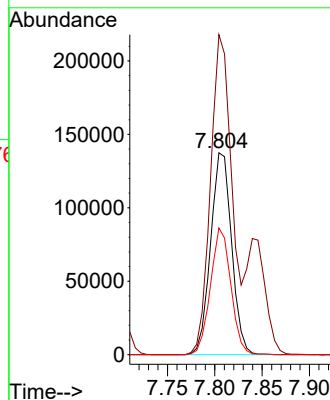
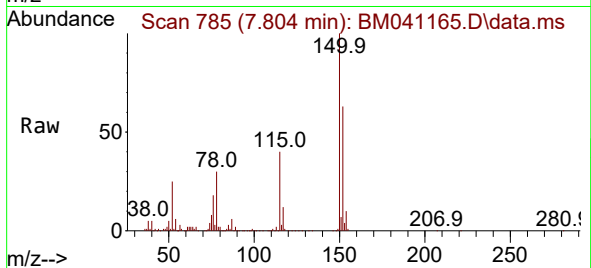




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.804 min Scan# 7
Delta R.T. 0.000 min
Lab File: BM041165.D
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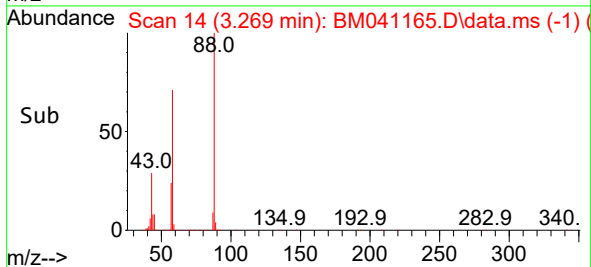
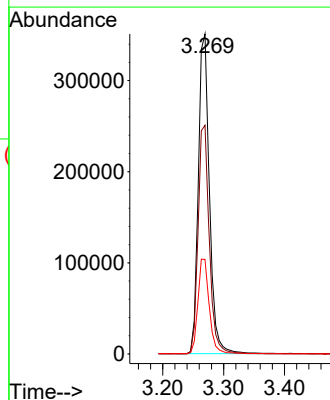
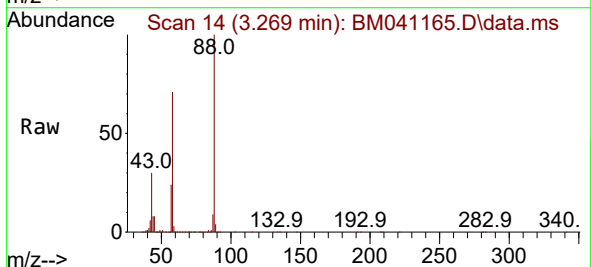
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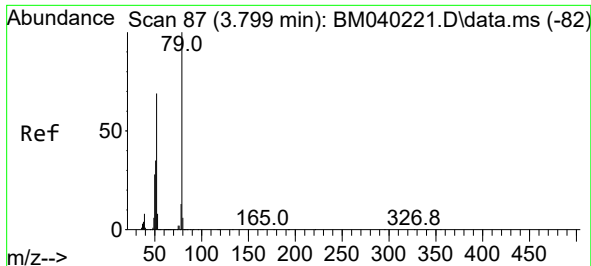
Tgt Ion:152 Resp: 211979
Ion Ratio Lower Upper
152 100
150 158.4 125.5 188.3
115 62.7 48.0 72.0



#2
1,4-Dioxane
Concen: 73.177 ng
RT: 3.269 min Scan# 14
Delta R.T. 0.000 min
Lab File: BM041165.D
Acq: 28 Jul 2023 14:38

Tgt Ion: 88 Resp: 443993
Ion Ratio Lower Upper
88 100
58 72.3 58.2 87.4
43 30.1 24.4 36.6

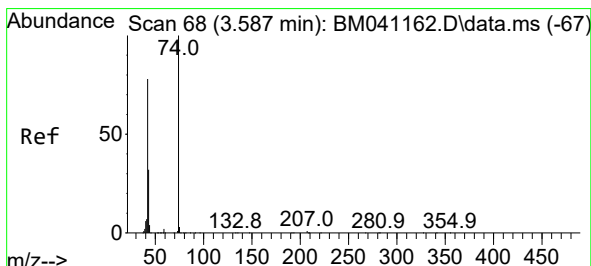
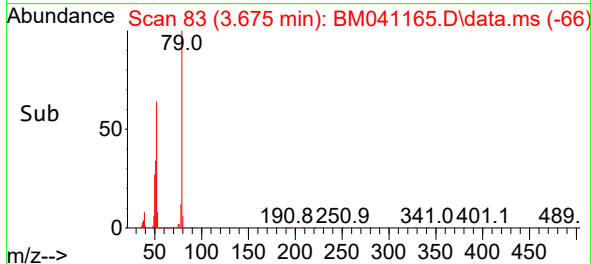
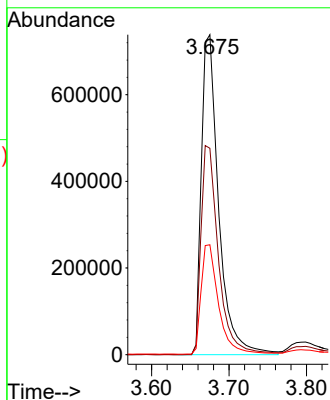
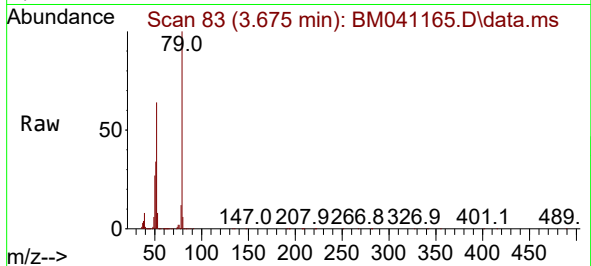




#3
Pyridine
Concen: 75.757 ng
RT: 3.675 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM041165.D
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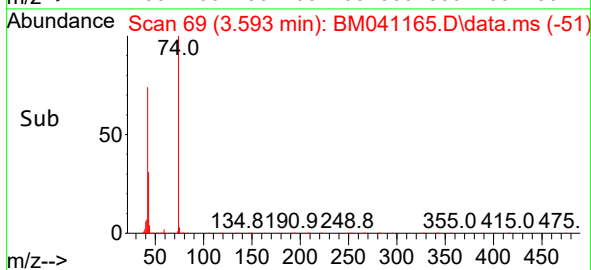
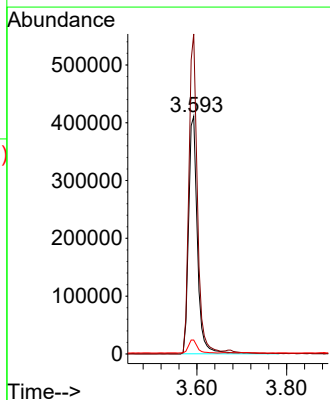
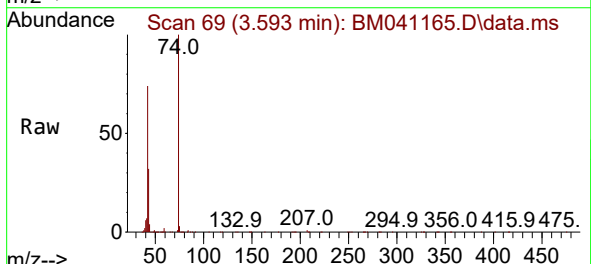
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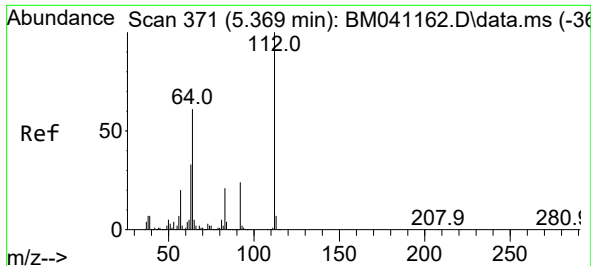
Tgt Ion: 79 Resp: 1145132
Ion Ratio Lower Upper
79 100
52 64.5 52.1 78.1
51 34.3 27.5 41.3



#4
n-Nitrosodimethylamine
Concen: 75.660 ng
RT: 3.593 min Scan# 69
Delta R.T. 0.006 min
Lab File: BM041165.D
Acq: 28 Jul 2023 14:38

Tgt Ion: 42 Resp: 558246
Ion Ratio Lower Upper
42 100
74 134.7 100.8 151.2
44 5.9 5.0 7.4

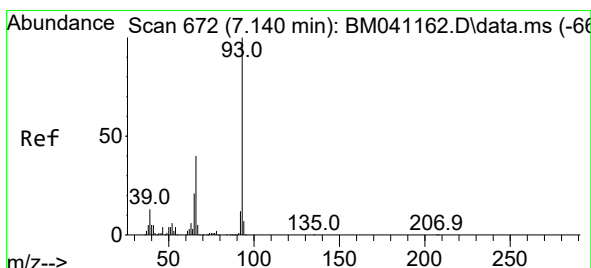
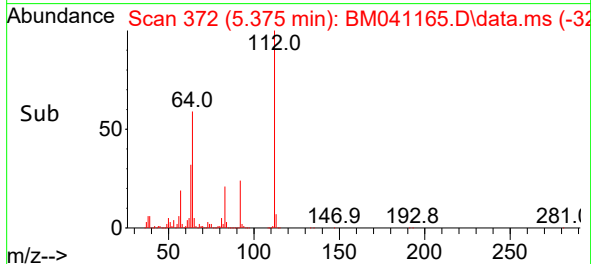
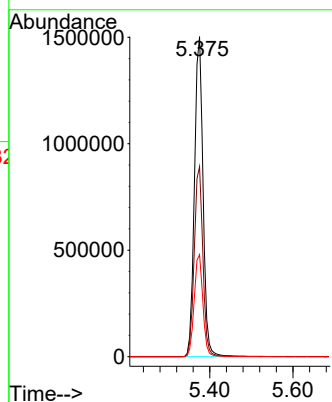
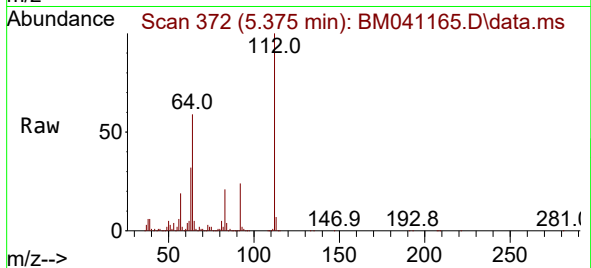




#5
2-Fluorophenol
Concen: 152.292 ng
RT: 5.375 min Scan# 31
Delta R.T. 0.006 min
Lab File: BM041165.D
Acq: 28 Jul 2023 14:38

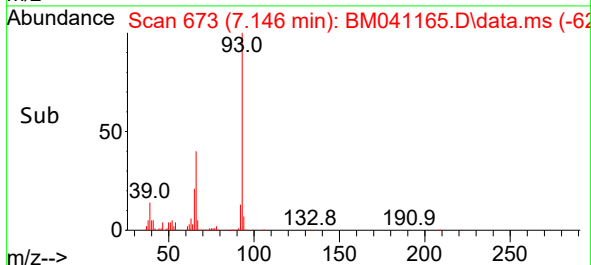
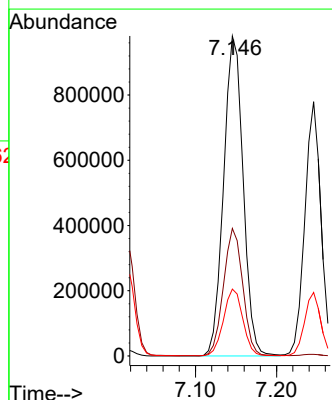
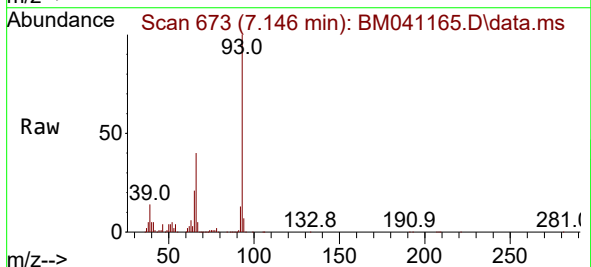
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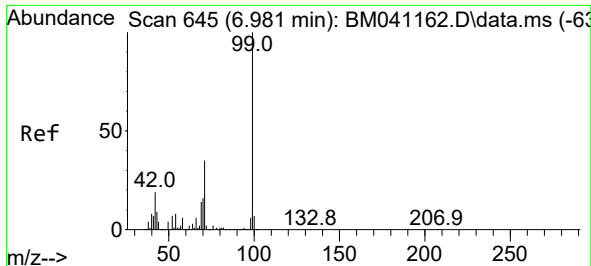
Tgt Ion:112 Resp: 2159982
Ion Ratio Lower Upper
112 100
64 59.4 48.5 72.7
63 31.9 26.5 39.7



#6
Aniline
Concen: 76.275 ng
RT: 7.146 min Scan# 673
Delta R.T. 0.006 min
Lab File: BM041165.D
Acq: 28 Jul 2023 14:38

Tgt Ion: 93 Resp: 1641113
Ion Ratio Lower Upper
93 100
66 39.9 32.0 48.0
65 20.9 16.6 24.8

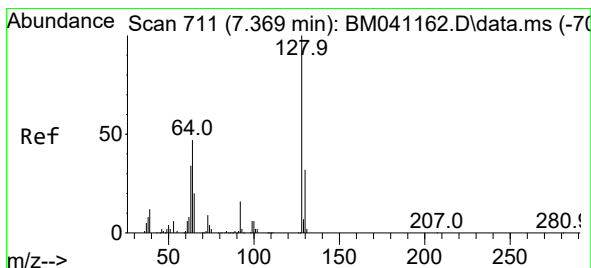
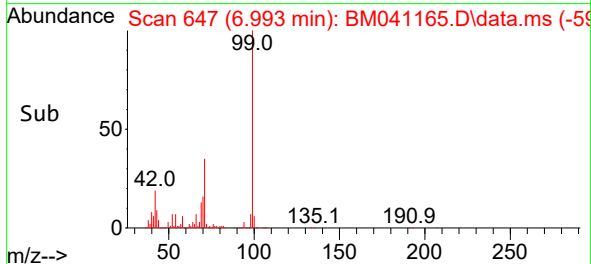
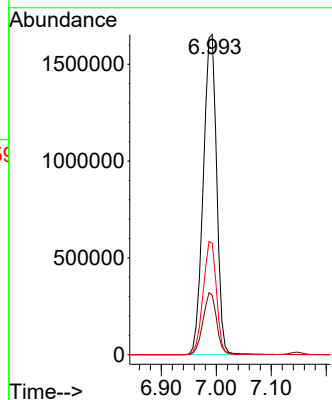
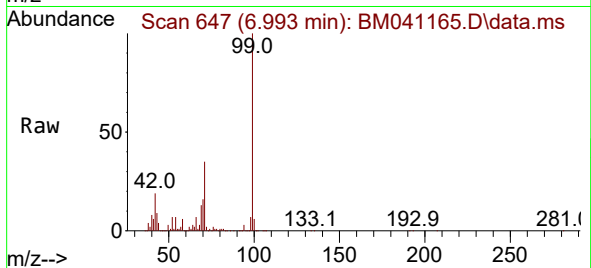




#7
Phenol-d6
Concen: 152.273 ng
RT: 6.993 min Scan# 645
Delta R.T. 0.012 min
Lab File: BM041165.D
Acq: 28 Jul 2023 14:38

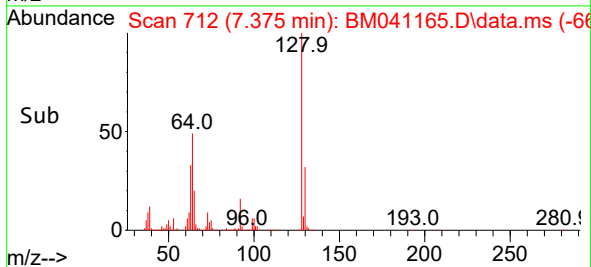
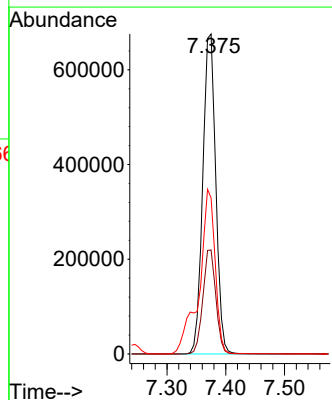
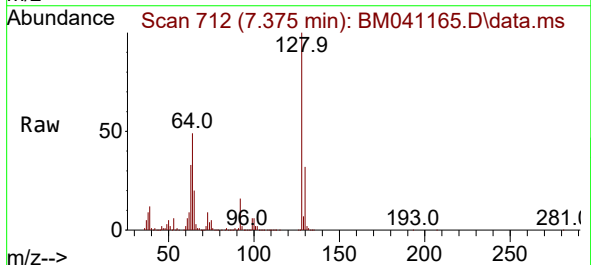
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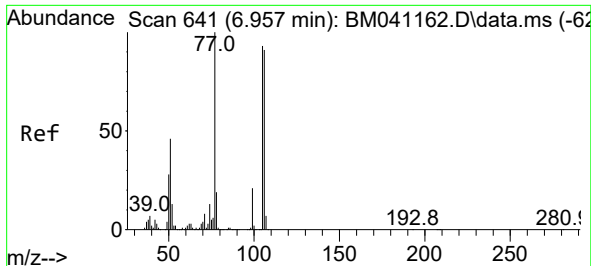
Tgt Ion: 99 Resp: 2799500
Ion Ratio Lower Upper
99 100
42 18.6 15.4 23.0
71 34.8 28.2 42.4



#8
2-Chlorophenol
Concen: 74.780 ng
RT: 7.375 min Scan# 712
Delta R.T. 0.006 min
Lab File: BM041165.D
Acq: 28 Jul 2023 14:38

Tgt Ion:128 Resp: 1035410
Ion Ratio Lower Upper
128 100
130 32.5 12.3 52.3
64 48.8 29.3 69.3

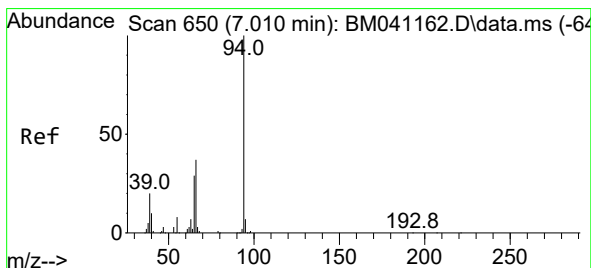
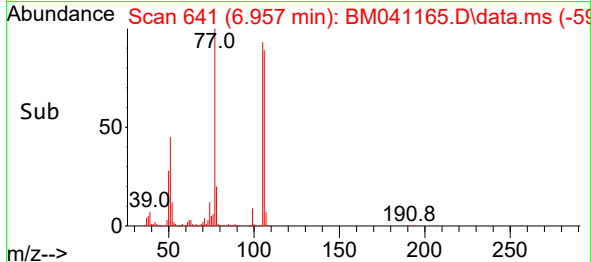
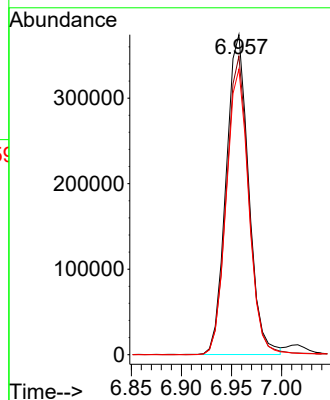
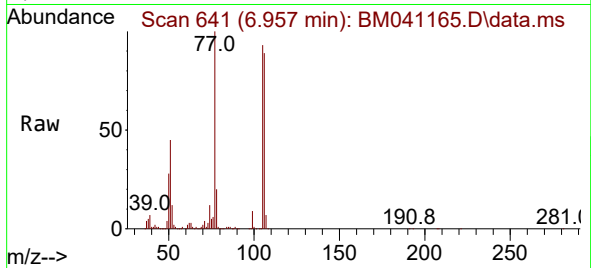




#9
Benzaldehyde
Concen: 59.648 ng
RT: 6.957 min Scan# 641
Delta R.T. 0.000 min
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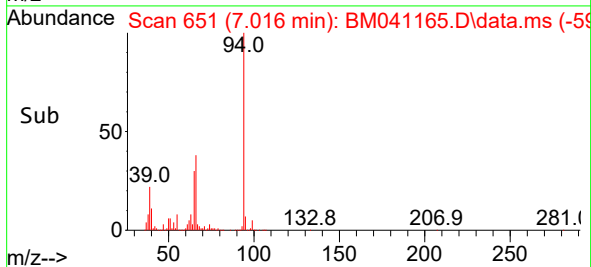
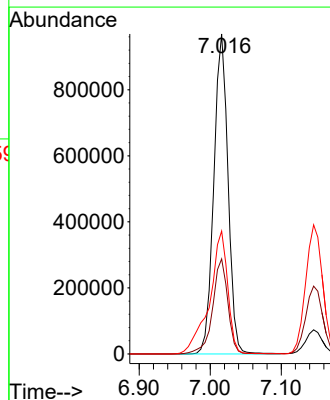
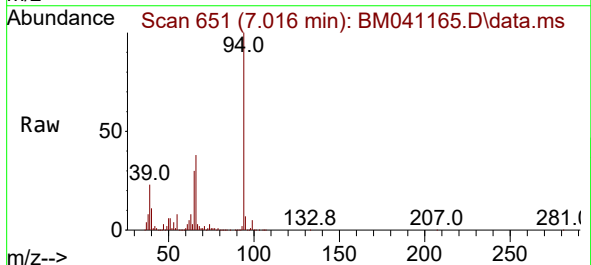
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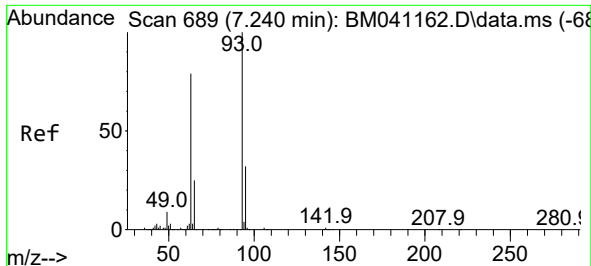
Tgt Ion: 77 Resp: 583979
Ion Ratio Lower Upper
77 100
105 93.2 72.8 112.8
106 89.3 70.8 110.8



#10
Phenol
Concen: 75.745 ng
RT: 7.016 min Scan# 651
Delta R.T. 0.006 min
Lab File: BM041165.D
Acq: 28 Jul 2023 14:38

Tgt Ion: 94 Resp: 1344968
Ion Ratio Lower Upper
94 100
65 29.7 9.5 49.5
66 38.4 18.0 58.0

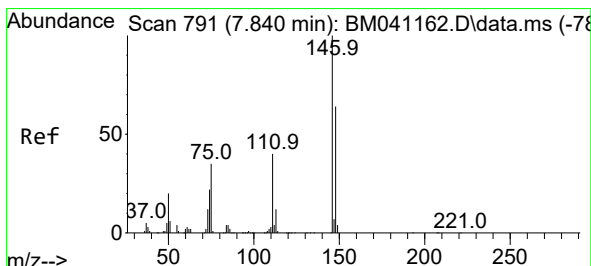
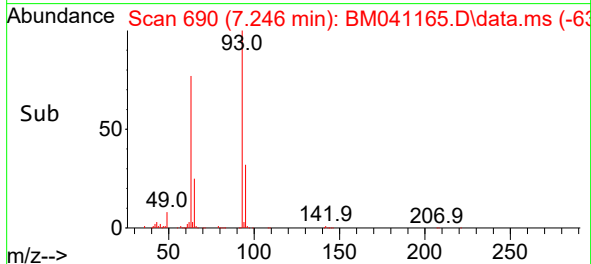
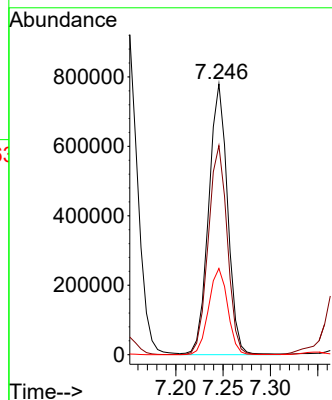
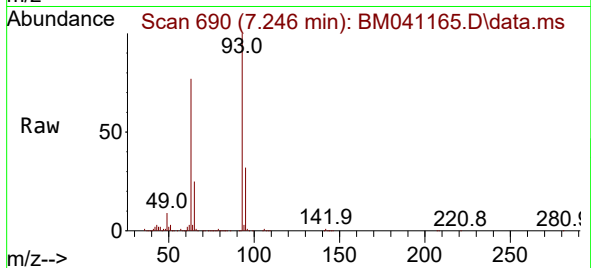




#11
bis(2-Chloroethyl)ether
Concen: 75.254 ng
RT: 7.246 min Scan# 690
Delta R.T. 0.006 min
Lab File: BM041165.D
Acq: 28 Jul 2023 14:38

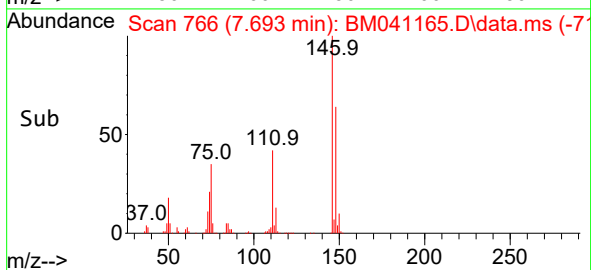
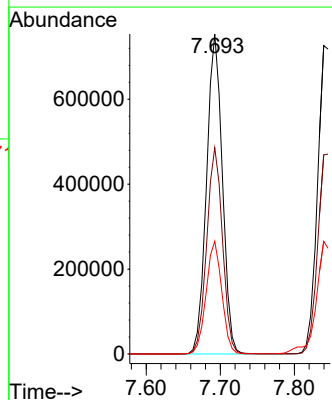
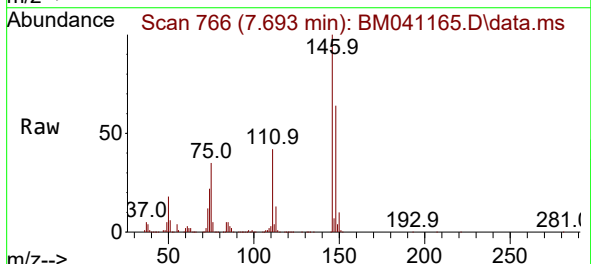
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

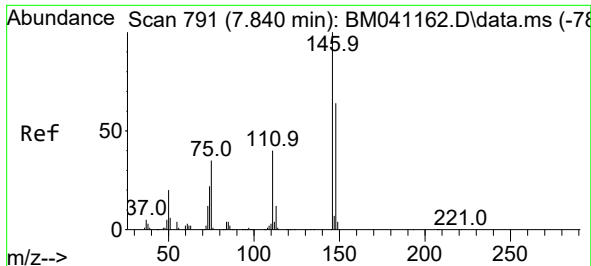
Tgt Ion: 93 Resp: 1081650
Ion Ratio Lower Upper
93 100
63 77.3 58.8 98.8
95 31.9 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 74.214 ng
RT: 7.693 min Scan# 766
Delta R.T. 0.000 min
Lab File: BM041165.D
Acq: 28 Jul 2023 14:38

Tgt Ion: 146 Resp: 1118549
Ion Ratio Lower Upper
146 100
148 64.4 51.9 77.9
75 35.3 28.3 42.5

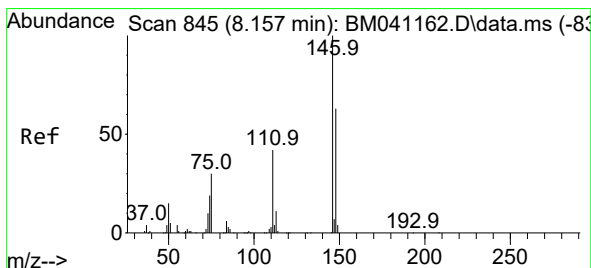
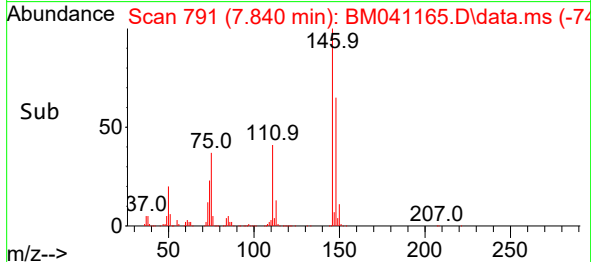
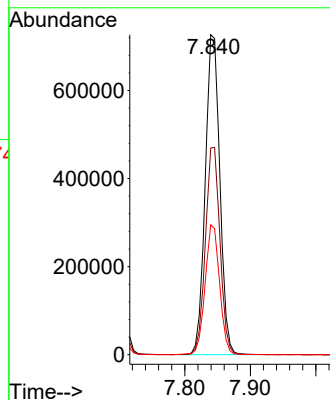
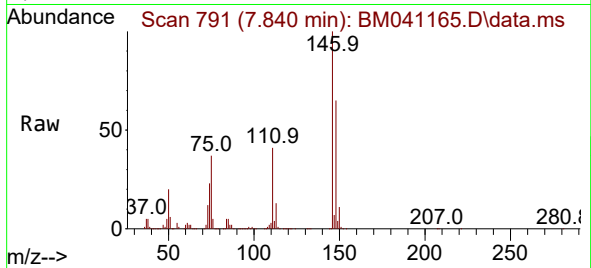




#13
1,4-Dichlorobenzene
Concen: 74.301 ng
RT: 7.840 min Scan# 791
Delta R.T. 0.000 min
Lab File: BM041165.D
Acq: 28 Jul 2023 14:38

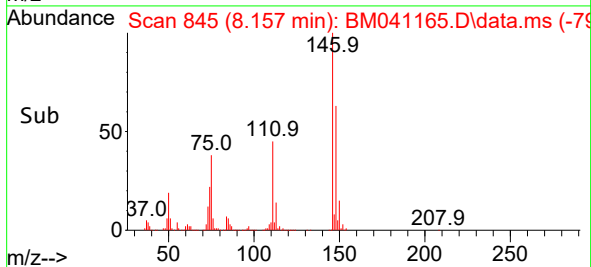
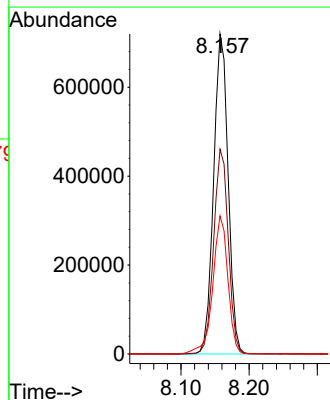
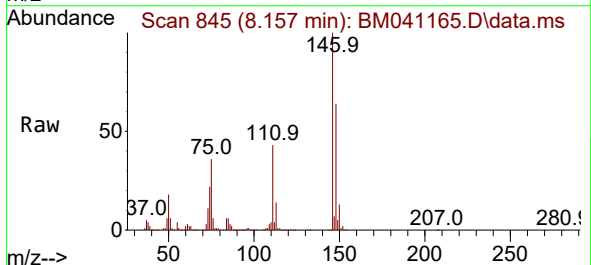
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

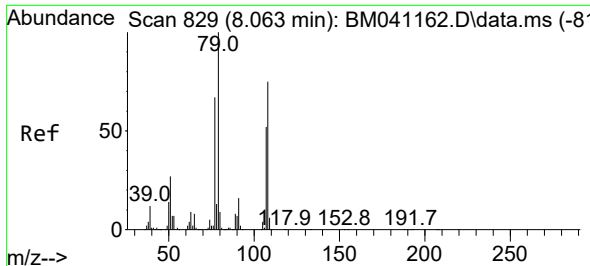
Tgt Ion:146 Resp: 1125580
Ion Ratio Lower Upper
146 100
148 64.6 51.4 77.0
111 40.6 32.4 48.6



#14
1,2-Dichlorobenzene
Concen: 73.496 ng
RT: 8.157 min Scan# 845
Delta R.T. 0.000 min
Lab File: BM041165.D
Acq: 28 Jul 2023 14:38

Tgt Ion:146 Resp: 1067555
Ion Ratio Lower Upper
146 100
148 64.0 50.9 76.3
111 43.2 33.8 50.6

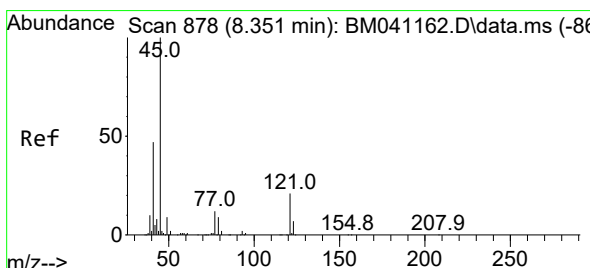
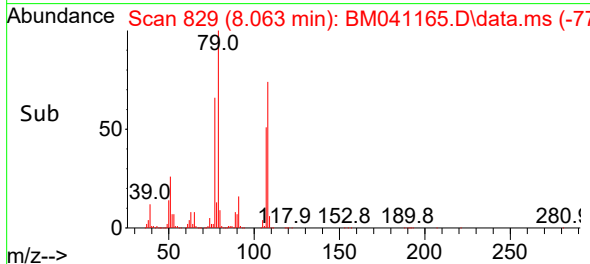
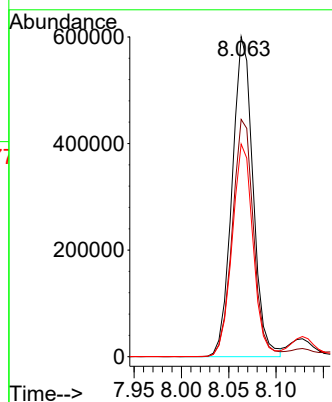
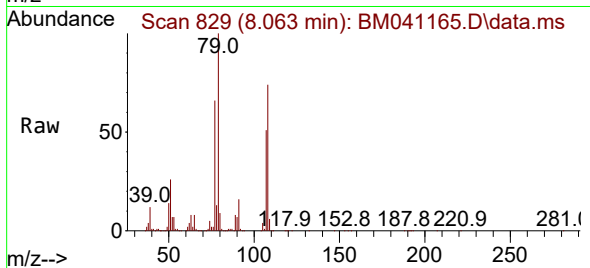




#15
Benzyl Alcohol
Concen: 78.279 ng
RT: 8.063 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM041165.D
Acq: 28 Jul 2023 14:38

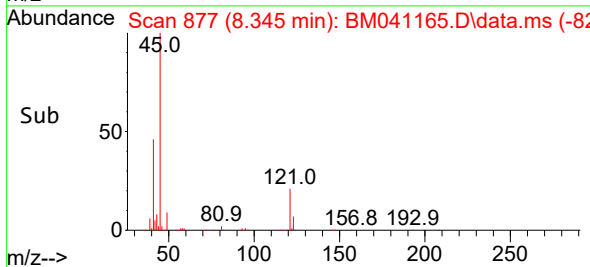
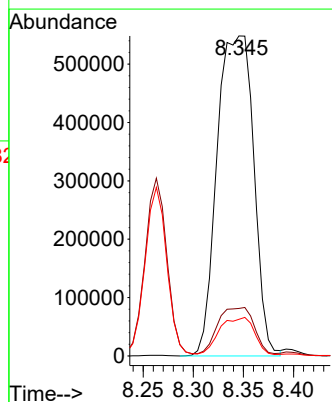
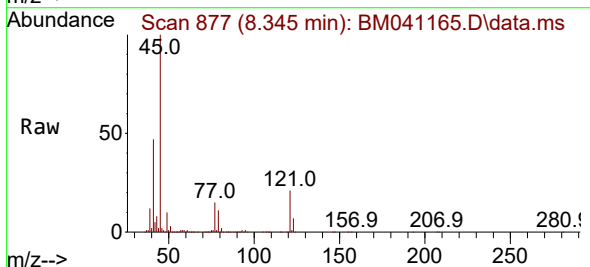
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

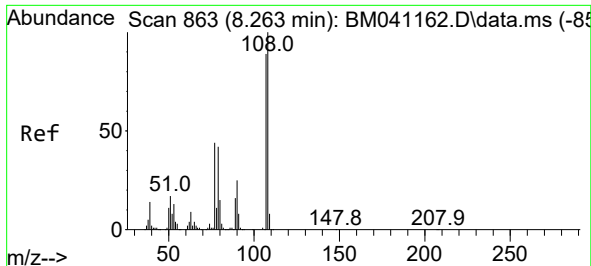
Tgt Ion: 79 Resp: 924350
Ion Ratio Lower Upper
79 100
108 74.2 59.8 89.8
77 66.4 53.8 80.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 72.320 ng
RT: 8.345 min Scan# 877
Delta R.T. -0.006 min
Lab File: BM041165.D
Acq: 28 Jul 2023 14:38

Tgt Ion: 45 Resp: 1394876
Ion Ratio Lower Upper
45 100
77 14.9 0.0 34.5
79 11.5 0.0 32.1

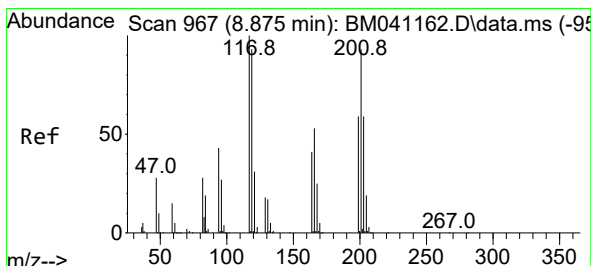
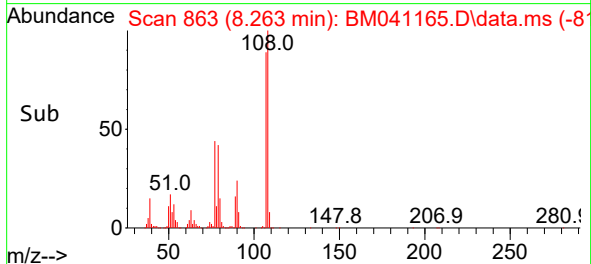
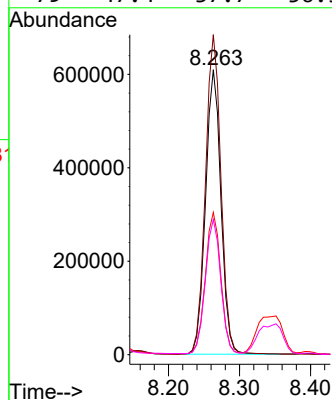
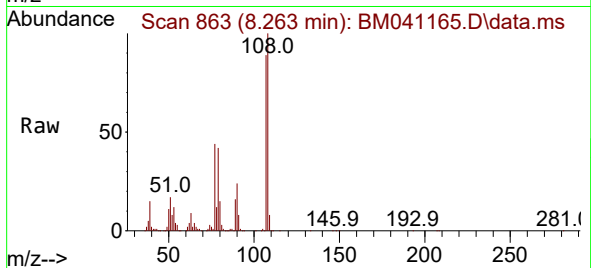




#17
2-Methylphenol
Concen: 75.773 ng
RT: 8.263 min Scan# 863
Delta R.T. 0.000 min
Lab File: BM041165.D
Acq: 28 Jul 2023 14:38

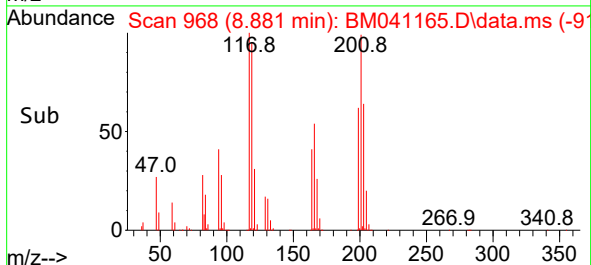
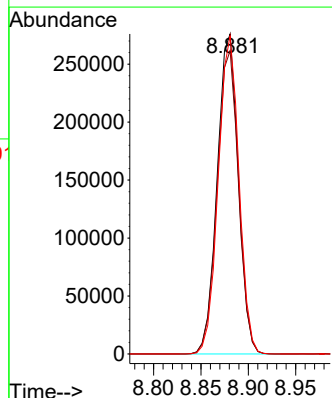
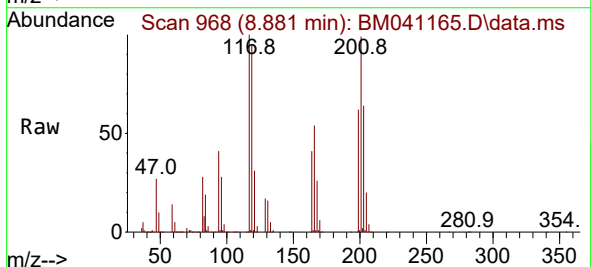
Instrument :
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ClientSampleId :
SSTDICC080

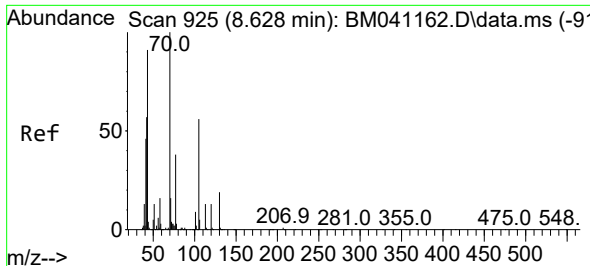
Tgt Ion:107 Resp: 919215
Ion Ratio Lower Upper
107 100
108 112.3 89.9 134.9
77 49.9 39.8 59.8
79 47.4 37.7 56.5



#18
Hexachloroethane
Concen: 75.888 ng
RT: 8.881 min Scan# 968
Delta R.T. 0.006 min
Lab File: BM041165.D
Acq: 28 Jul 2023 14:38

Tgt Ion:117 Resp: 427995
Ion Ratio Lower Upper
117 100
119 94.8 74.2 111.4
201 99.4 74.5 111.7

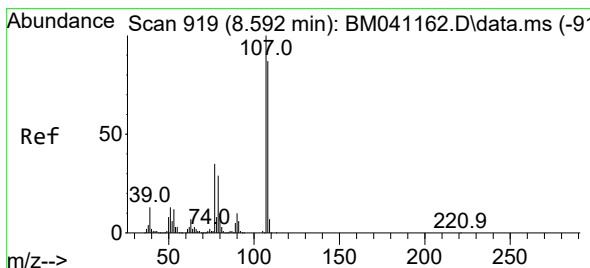
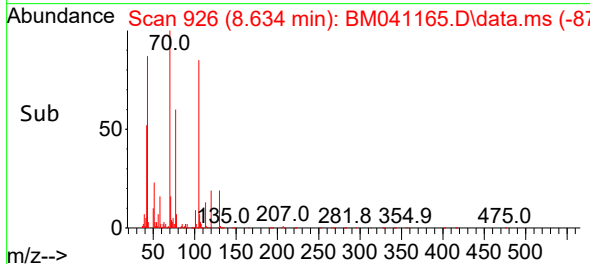
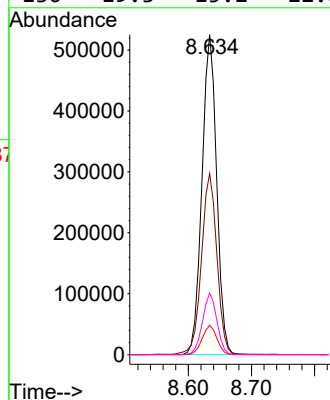
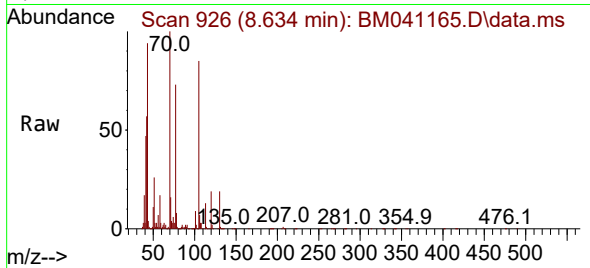




#19
n-Nitroso-di-n-propylamine
Concen: 75.871 ng
RT: 8.634 min Scan# 919
Delta R.T. 0.006 min
Lab File: BM041165.D
Acq: 28 Jul 2023 14:38

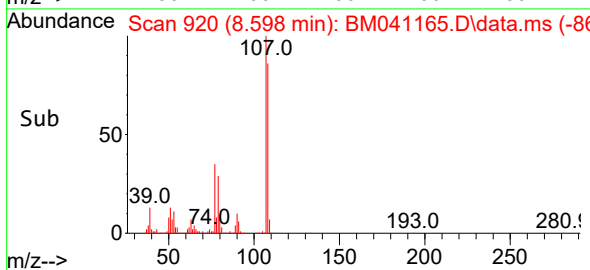
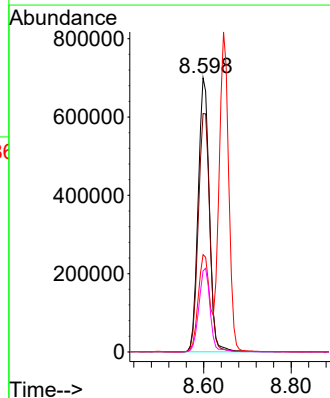
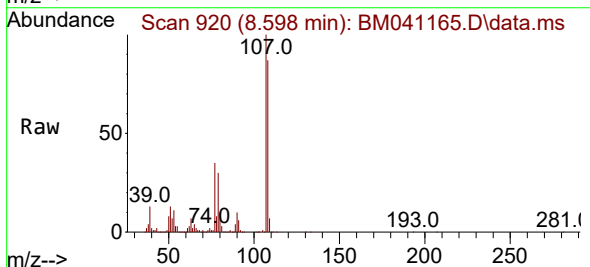
Instrument :
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ClientSampleId :
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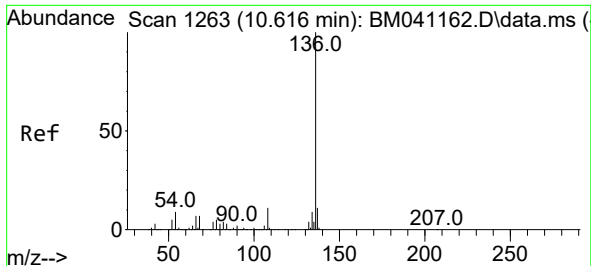
Tgt Ion: 70 Resp: 847235
Ion Ratio Lower Upper
70 100
42 56.6 45.8 68.8
101 9.2 7.4 11.0
130 19.3 15.2 22.8



#20
3+4-Methylphenols
Concen: 76.885 ng
RT: 8.598 min Scan# 920
Delta R.T. 0.006 min
Lab File: BM041165.D
Acq: 28 Jul 2023 14:38

Tgt Ion: 107 Resp: 1247084
Ion Ratio Lower Upper
107 100
108 87.0 67.2 107.2
77 35.5 15.4 55.4
79 29.6 9.2 49.2

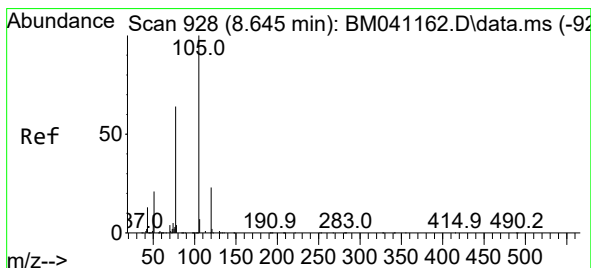
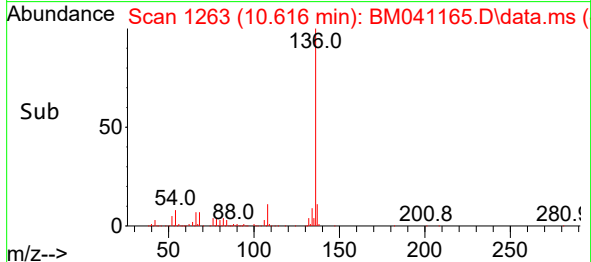
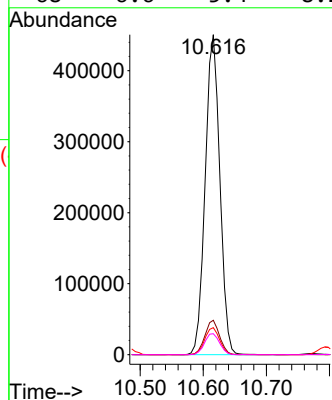
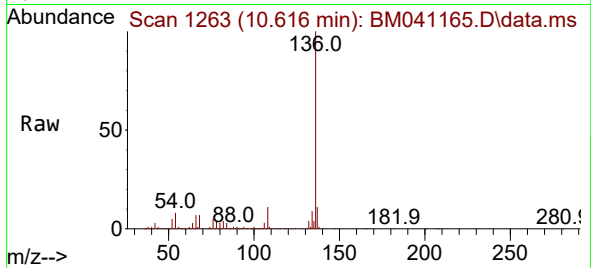




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.616 min Scan# 1263
Delta R.T. 0.000 min
Lab File: BM041165.D
Acq: 28 Jul 2023 14:38

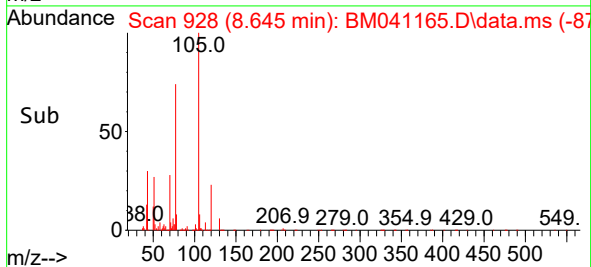
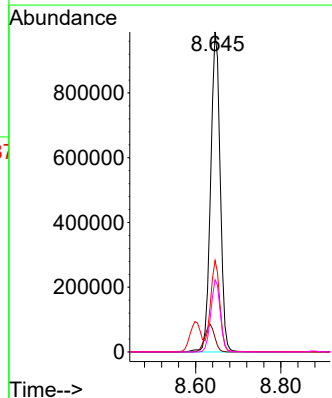
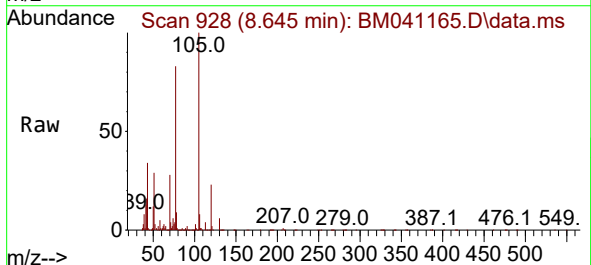
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

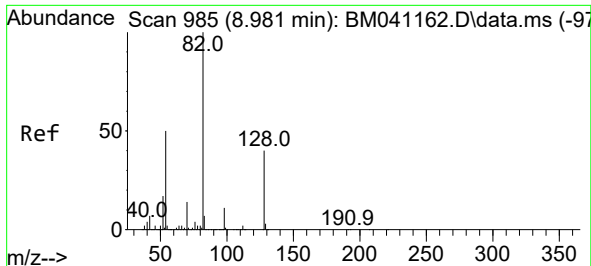
Tgt Ion:136 Resp: 724308
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 8.5 6.9 10.3
68 6.6 5.4 8.2



#22
Acetophenone
Concen: 80.248 ng
RT: 8.645 min Scan# 928
Delta R.T. 0.000 min
Lab File: BM041165.D
Acq: 28 Jul 2023 14:38

Tgt Ion:105 Resp: 1539380
Ion Ratio Lower Upper
105 100
71 4.4 1.2 1.8#
51 28.6 22.0 33.0
120 22.5 18.0 27.0

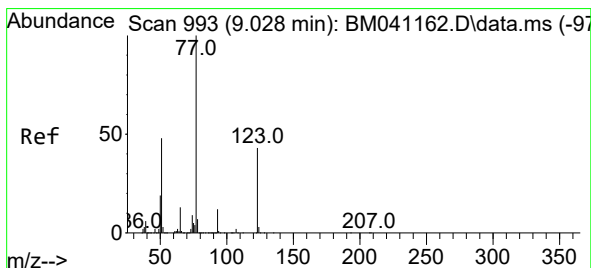
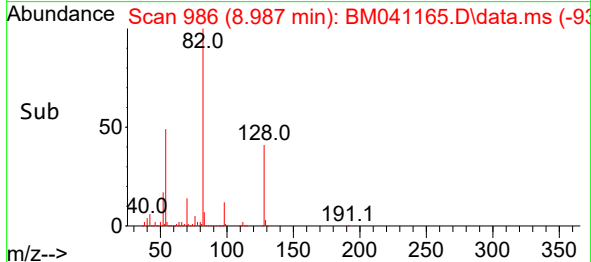
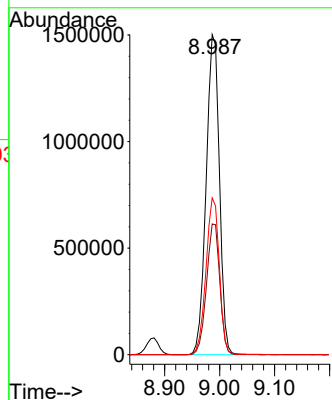
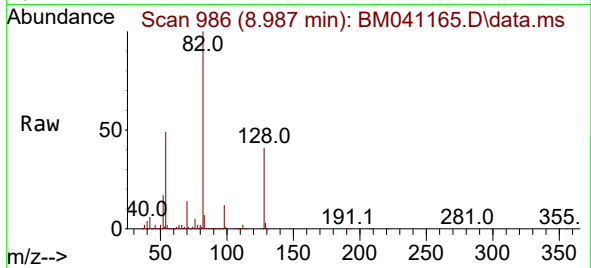




#23
Nitrobenzene-d5
Concen: 161.757 ng
RT: 8.987 min Scan# 91
Delta R.T. 0.006 min
Lab File: BM041165.D
Acq: 28 Jul 2023 14:38

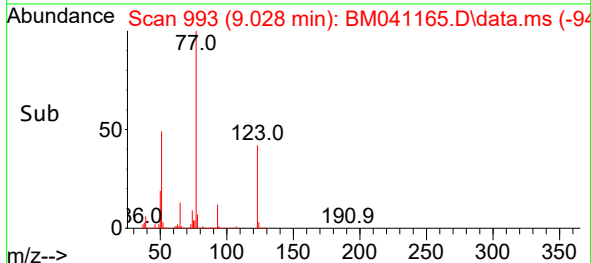
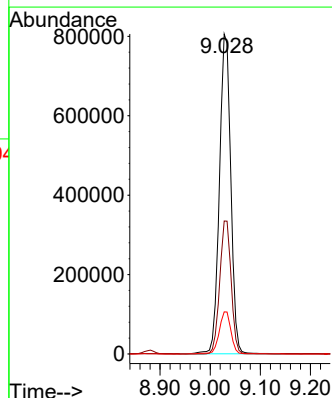
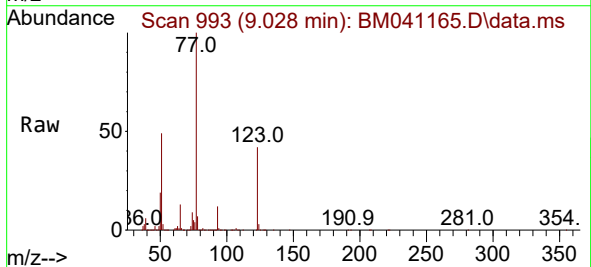
Instrument :
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ClientSampleId :
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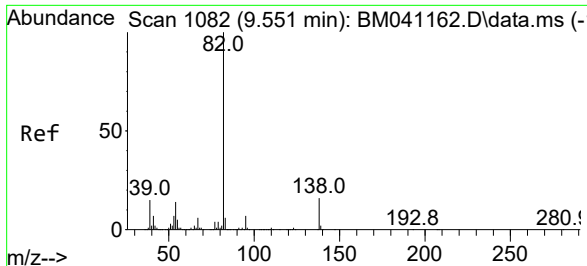
Tgt Ion: 82 Resp: 2519357
Ion Ratio Lower Upper
82 100
128 40.8 31.8 47.6
54 49.0 40.1 60.1



#24
Nitrobenzene
Concen: 80.161 ng
RT: 9.028 min Scan# 993
Delta R.T. 0.000 min
Lab File: BM041165.D
Acq: 28 Jul 2023 14:38

Tgt Ion: 77 Resp: 1262582
Ion Ratio Lower Upper
77 100
123 41.6 34.2 51.2
65 13.1 10.7 16.1

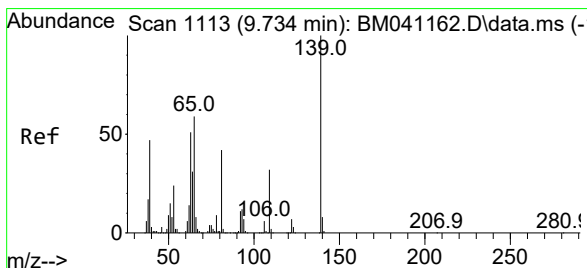
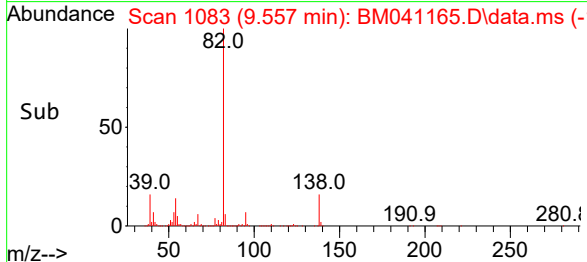
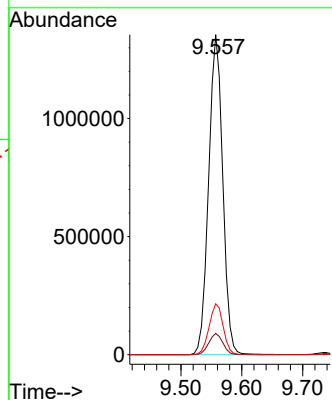
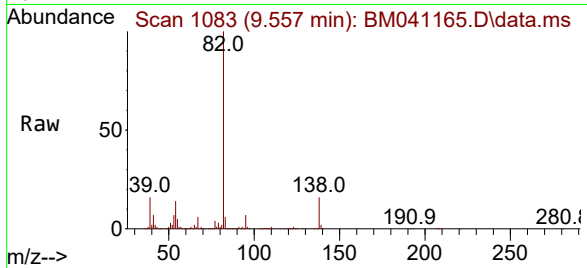




#25
Isophorone
Concen: 82.468 ng
RT: 9.557 min Scan# 1082
Delta R.T. 0.006 min
Lab File: BM041165.D
Acq: 28 Jul 2023 14:38

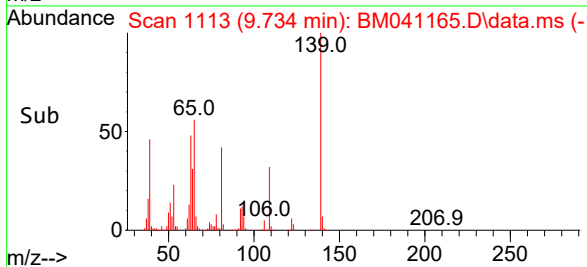
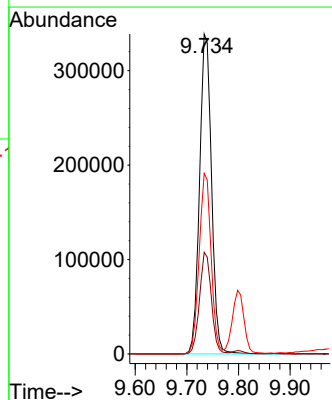
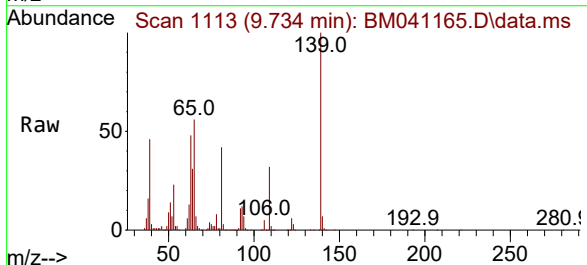
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

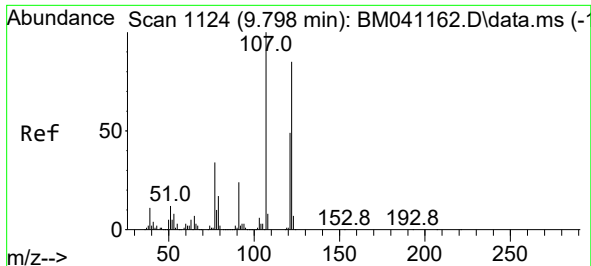
Tgt Ion: 82 Resp: 2180367
Ion Ratio Lower Upper
82 100
95 6.7 5.3 7.9
138 15.9 12.8 19.2



#26
2-Nitrophenol
Concen: 88.564 ng
RT: 9.734 min Scan# 1113
Delta R.T. 0.000 min
Lab File: BM041165.D
Acq: 28 Jul 2023 14:38

Tgt Ion: 139 Resp: 545313
Ion Ratio Lower Upper
139 100
109 31.7 25.4 38.2
65 56.5 47.2 70.8

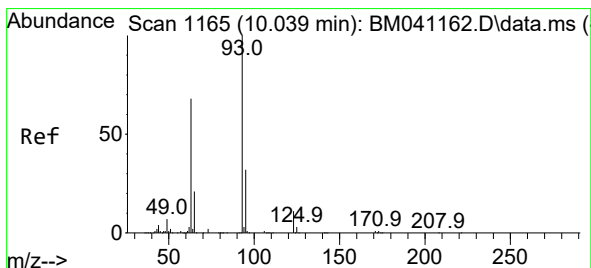
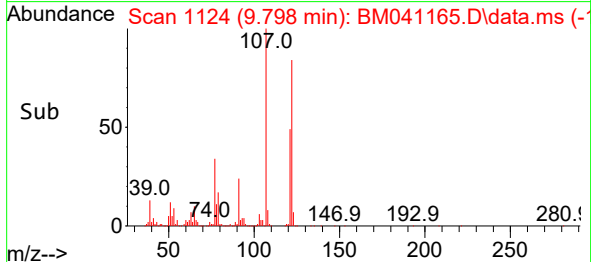
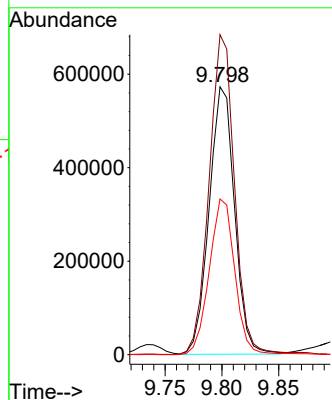
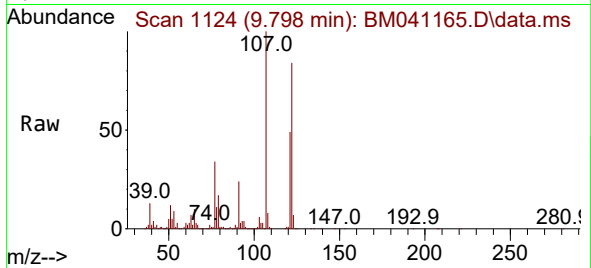




#27
2,4-Dimethylphenol
Concen: 82.280 ng
RT: 9.798 min Scan# 1124
Delta R.T. 0.000 min
Lab File: BM041165.D
Acq: 28 Jul 2023 14:38

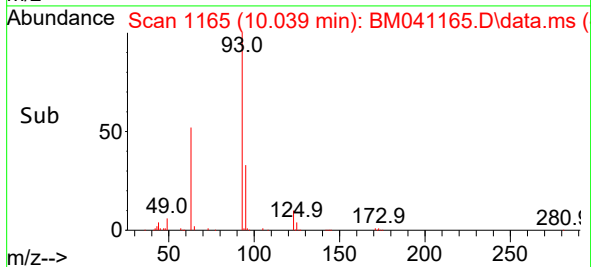
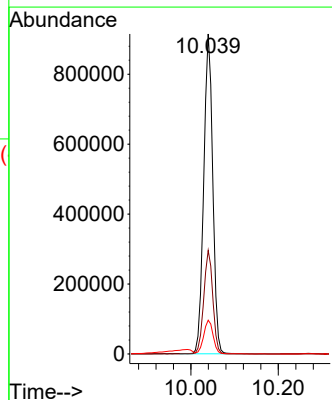
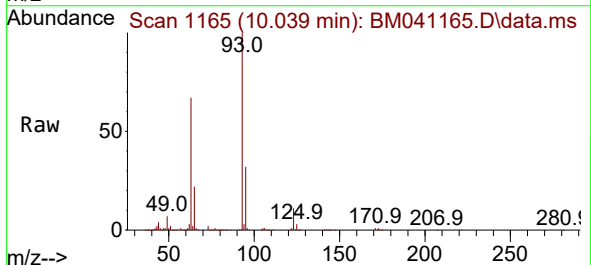
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

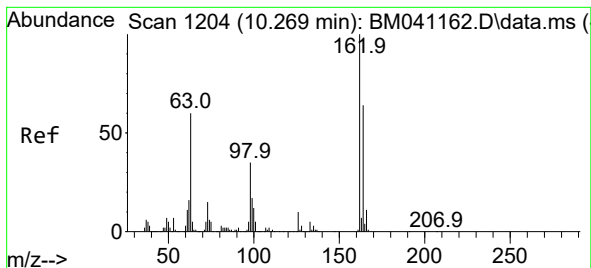
Tgt Ion:122 Resp: 891494
Ion Ratio Lower Upper
122 100
107 119.5 94.3 141.5
121 58.1 45.8 68.8



#28
bis(2-Chloroethoxy)methane
Concen: 79.684 ng
RT: 10.039 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BM041165.D
Acq: 28 Jul 2023 14:38

Tgt Ion: 93 Resp: 1319673
Ion Ratio Lower Upper
93 100
95 32.4 25.9 38.9
123 10.6 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 83.107 ng

RT: 10.269 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM041165.D

Acq: 28 Jul 2023 14:38

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

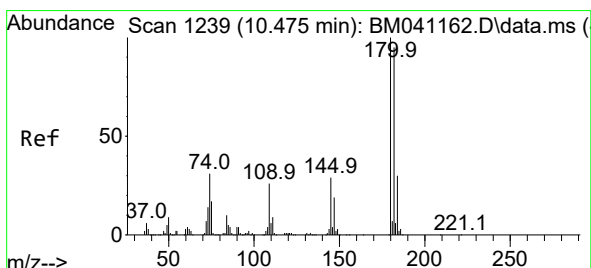
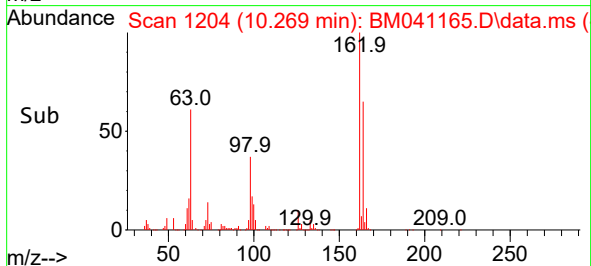
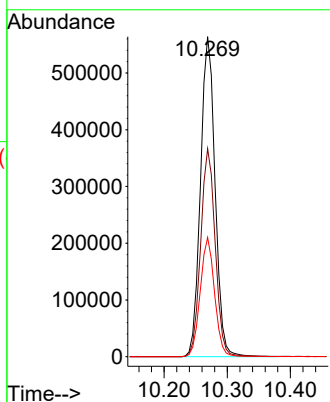
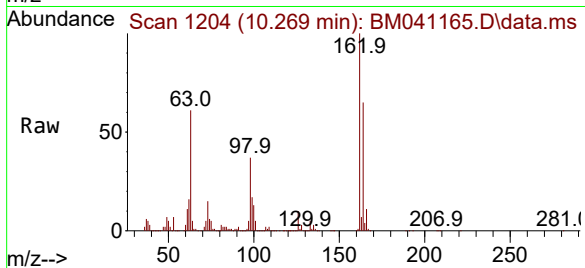
Tgt Ion:162 Resp: 908051

Ion Ratio Lower Upper

162 100

164 65.0 44.3 84.3

98 37.3 15.1 55.1



#30

1,2,4-Trichlorobenzene

Concen: 81.082 ng

RT: 10.481 min Scan# 1240

Delta R.T. 0.006 min

Lab File: BM041165.D

Acq: 28 Jul 2023 14:38

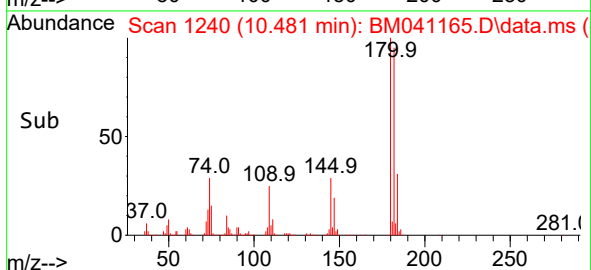
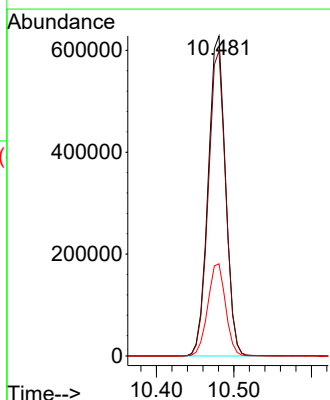
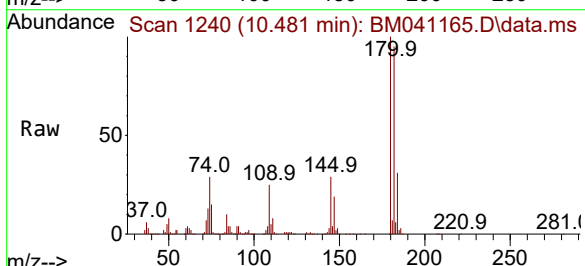
Tgt Ion:180 Resp: 978817

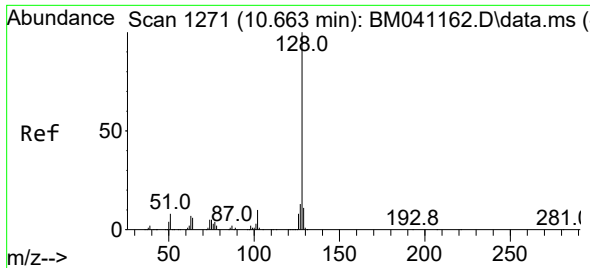
Ion Ratio Lower Upper

180 100

182 95.4 75.9 113.9

145 28.8 23.6 35.4

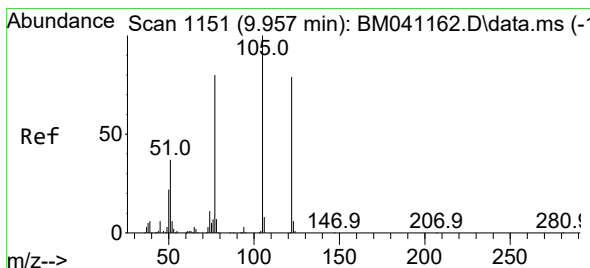
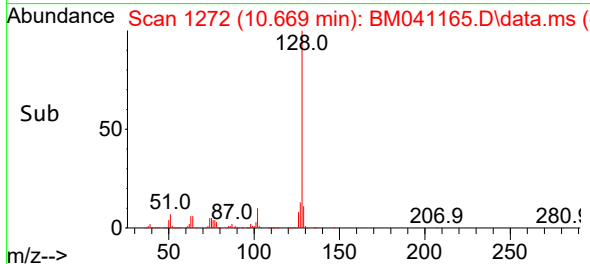
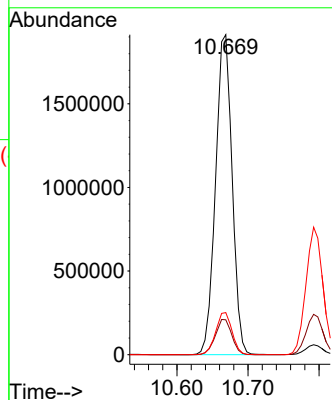
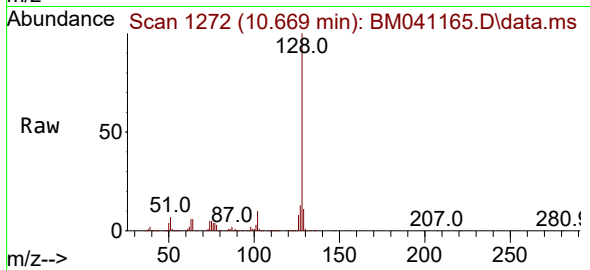




#31
Naphthalene
Concen: 78.582 ng
RT: 10.669 min Scan# 1157
Delta R.T. 0.006 min
Lab File: BM041165.D
Acq: 28 Jul 2023 14:38

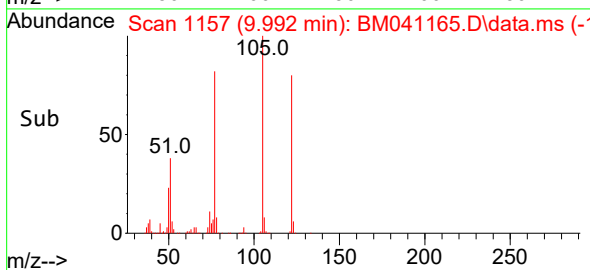
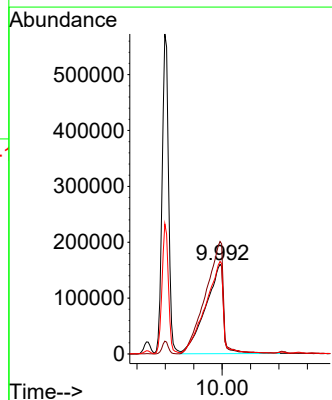
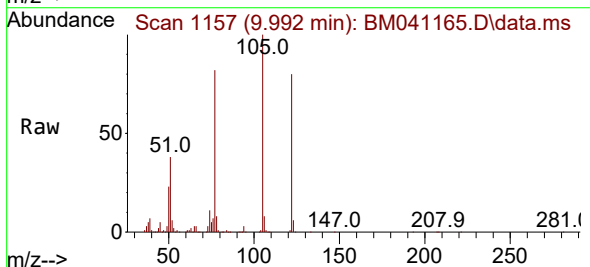
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

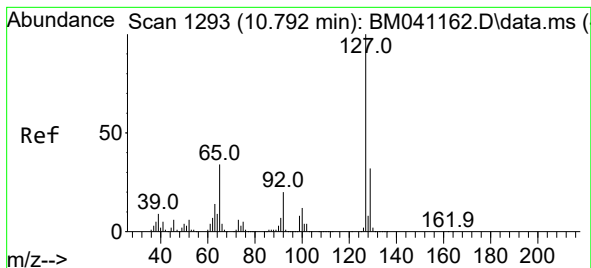
Tgt Ion:128 Resp: 3088679
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.4
127 13.2 10.5 15.7



#32
Benzoic acid
Concen: 112.891 ng
RT: 9.992 min Scan# 1157
Delta R.T. 0.035 min
Lab File: BM041165.D
Acq: 28 Jul 2023 14:38

Tgt Ion:122 Resp: 701725
Ion Ratio Lower Upper
122 100
105 125.5 104.0 144.0
77 103.2 79.9 119.9



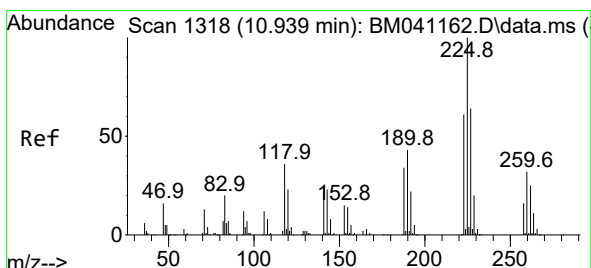
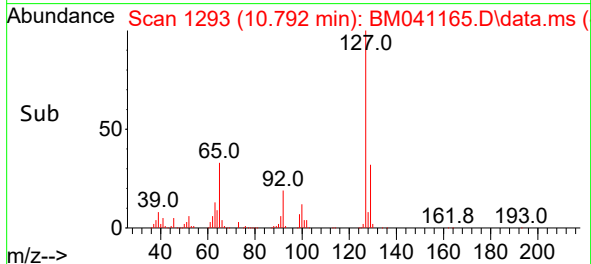
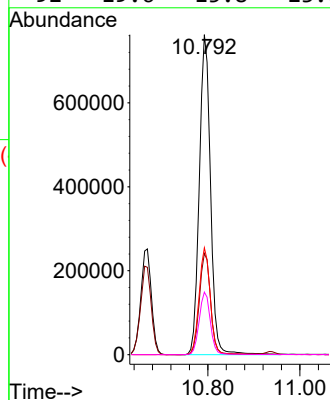
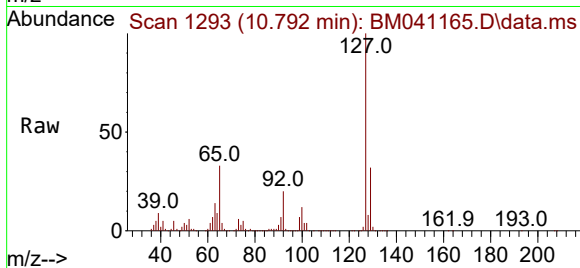


#33
4-Chloroaniline
Concen: 81.989 ng
RT: 10.792 min Scan# 1293
Delta R.T. 0.000 min
Lab File: BM041165.D
Acq: 28 Jul 2023 14:38

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion:127 Resp: 1287860

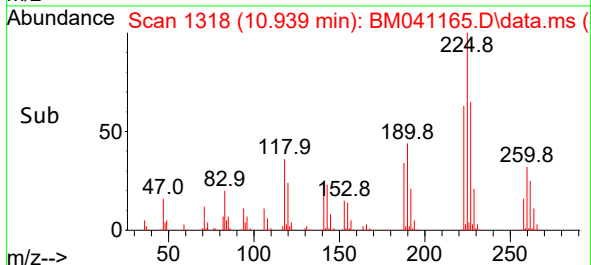
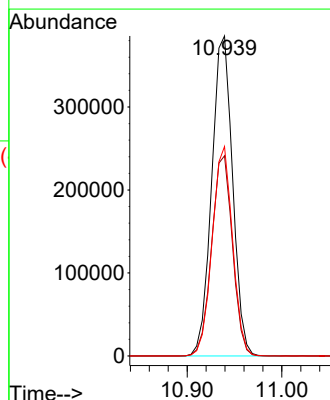
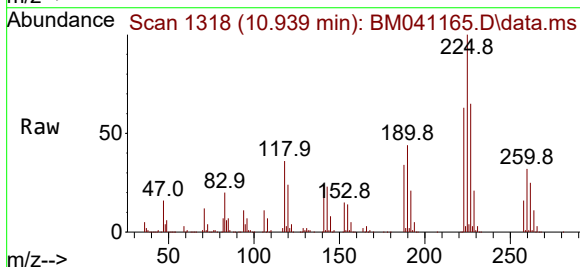
Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.9	38.9
65	33.4	26.9	40.3
92	19.6	15.8	23.6

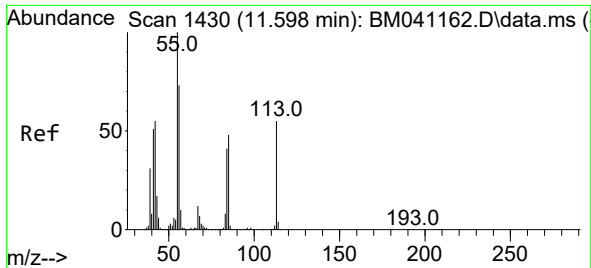


#34
Hexachlorobutadiene
Concen: 81.477 ng
RT: 10.939 min Scan# 1318
Delta R.T. 0.000 min
Lab File: BM041165.D
Acq: 28 Jul 2023 14:38

Tgt Ion:225 Resp: 591556

Ion	Ratio	Lower	Upper
225	100		
223	62.5	49.0	73.4
227	65.5	50.8	76.2

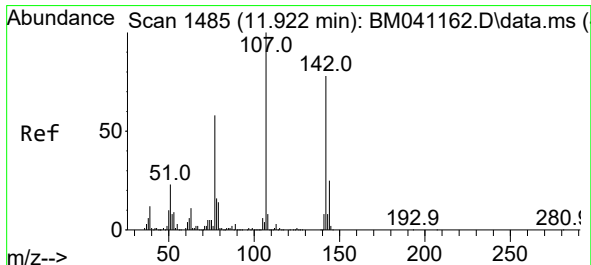
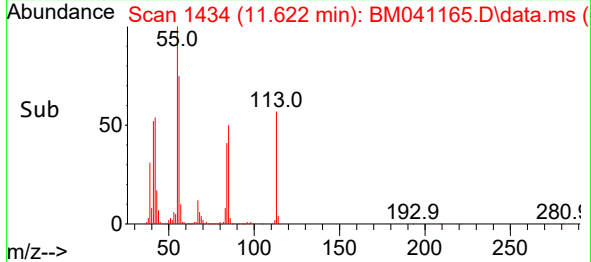
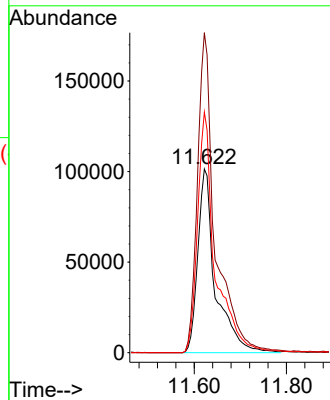
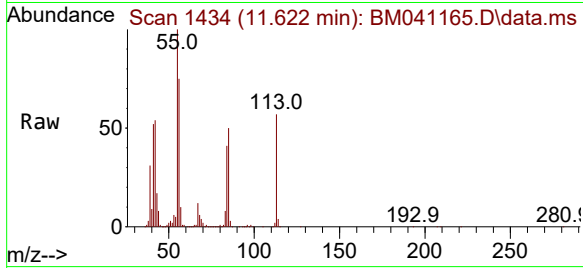




#35
 Caprolactam
 Concen: 86.165 ng
 RT: 11.622 min Scan# 1434
 Delta R.T. 0.024 min
 Lab File: BM041165.D
 Acq: 28 Jul 2023 14:38

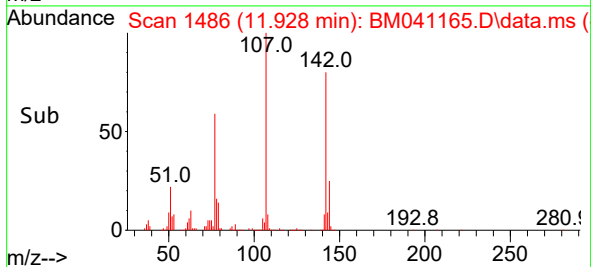
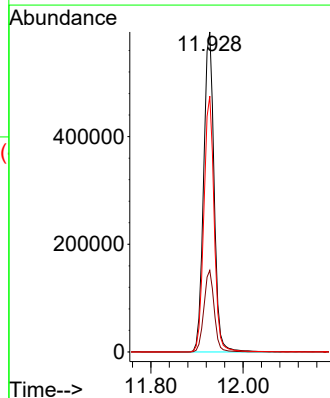
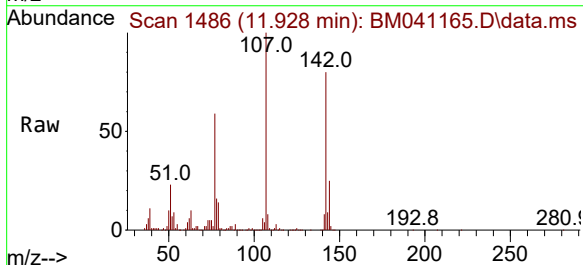
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

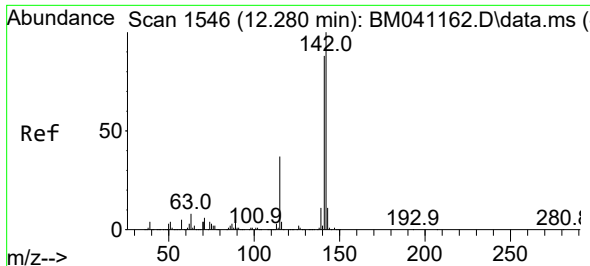
Tgt Ion:113 Resp: 270480
 Ion Ratio Lower Upper
 113 100
 55 174.2 162.5 202.5
 56 131.0 114.1 154.1



#36
 4-Chloro-3-methylphenol
 Concen: 82.078 ng
 RT: 11.928 min Scan# 1486
 Delta R.T. 0.006 min
 Lab File: BM041165.D
 Acq: 28 Jul 2023 14:38

Tgt Ion:107 Resp: 943921
 Ion Ratio Lower Upper
 107 100
 144 25.5 20.1 30.1
 142 79.9 62.2 93.4





#37

2-Methylnaphthalene

Concen: 80.242 ng

RT: 12.286 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM041165.D

Acq: 28 Jul 2023 14:38

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

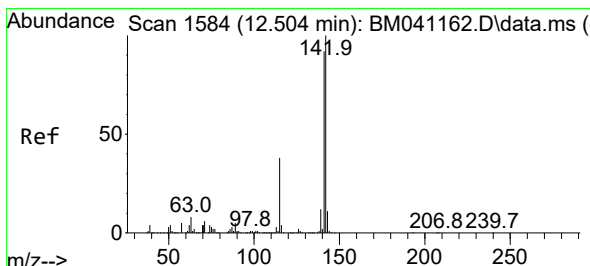
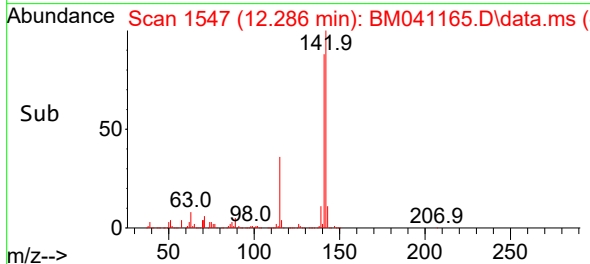
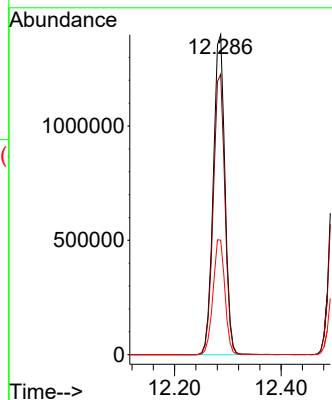
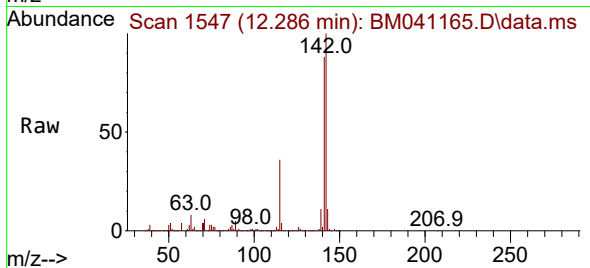
Tgt Ion:142 Resp: 2126303

Ion Ratio Lower Upper

142 100

141 87.6 70.7 106.1

115 35.8 29.3 43.9



#38

1-Methylnaphthalene

Concen: 79.681 ng

RT: 12.504 min Scan# 1584

Delta R.T. 0.000 min

Lab File: BM041165.D

Acq: 28 Jul 2023 14:38

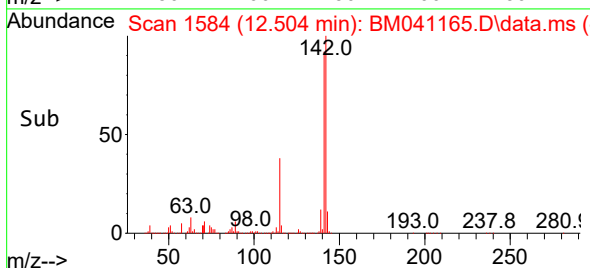
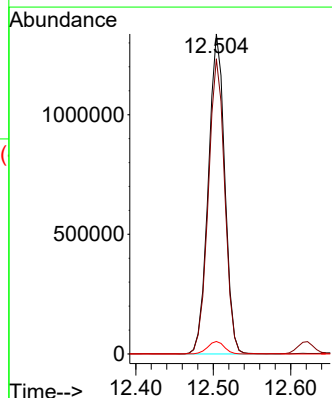
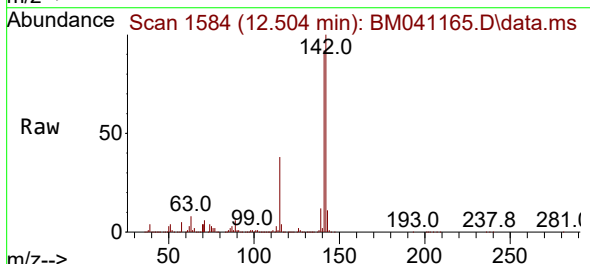
Tgt Ion:142 Resp: 1976183

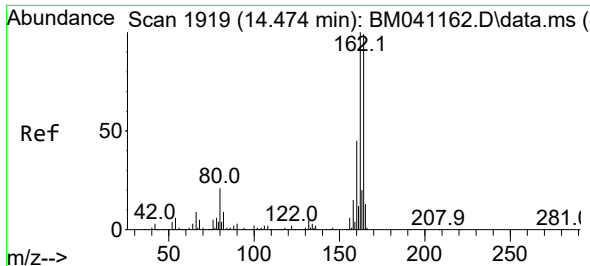
Ion Ratio Lower Upper

142 100

141 92.2 73.4 110.2

116 3.9 3.2 4.8

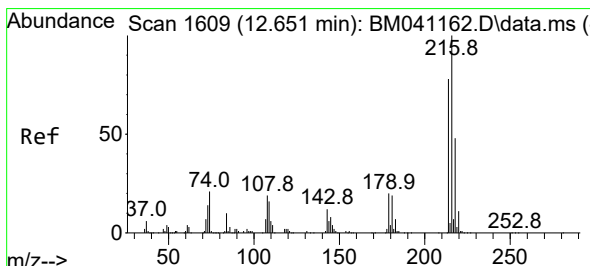
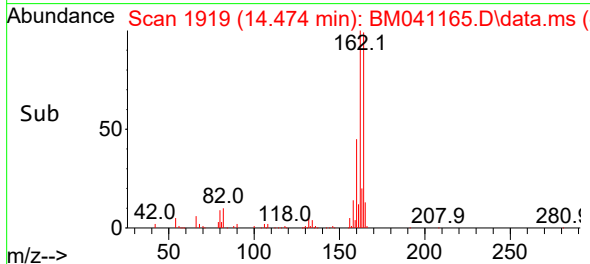
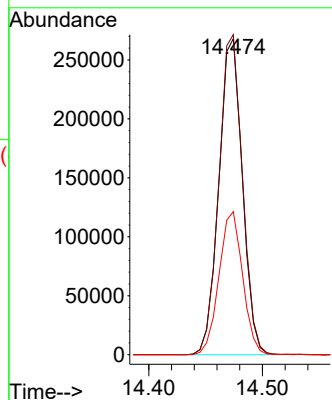
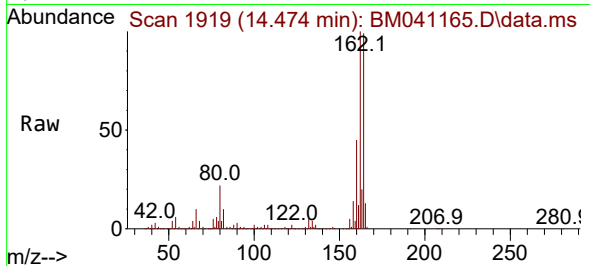




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.474 min Scan# 1919
Delta R.T. 0.000 min
Lab File: BM041165.D
Acq: 28 Jul 2023 14:38

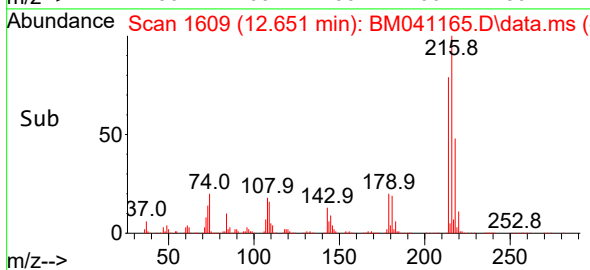
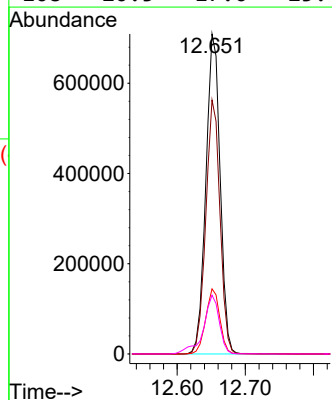
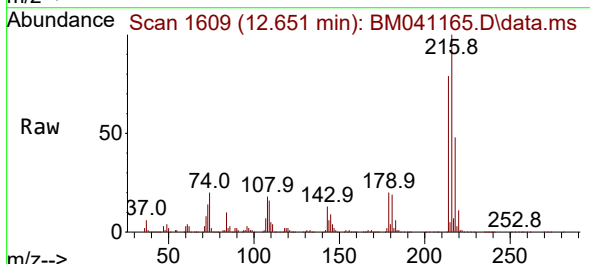
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

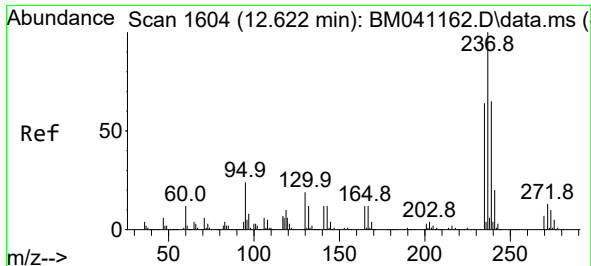
Tgt Ion:164 Resp: 384767
Ion Ratio Lower Upper
164 100
162 101.2 80.4 120.6
160 45.2 36.2 54.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 82.579 ng
RT: 12.651 min Scan# 1609
Delta R.T. 0.000 min
Lab File: BM041165.D
Acq: 28 Jul 2023 14:38

Tgt Ion:216 Resp: 1031727
Ion Ratio Lower Upper
216 100
214 78.9 63.2 94.8
179 20.1 16.2 24.2
108 20.5 17.0 25.4

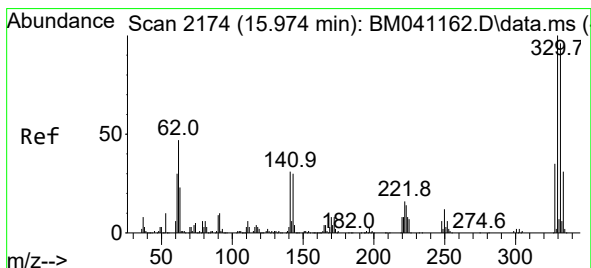
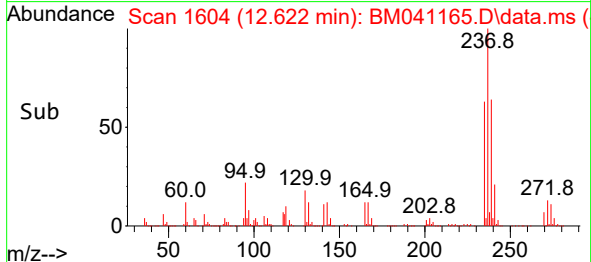
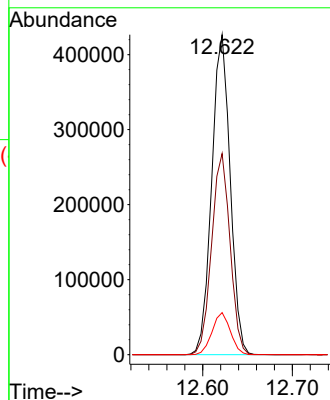
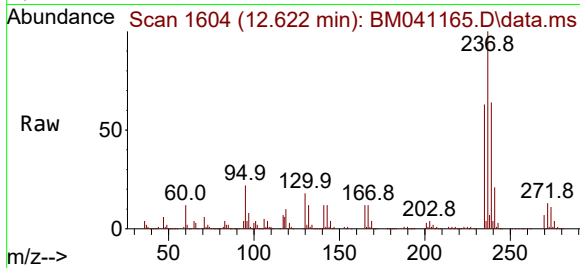




#41
Hexachlorocyclopentadiene
Concen: 92.116 ng
RT: 12.622 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM041165.D
Acq: 28 Jul 2023 14:38

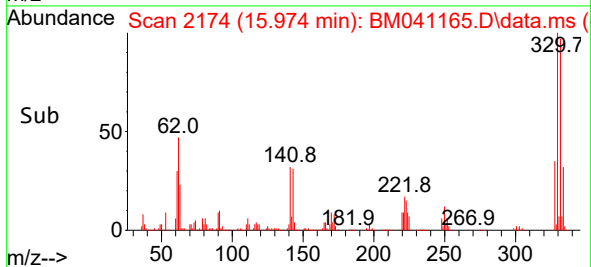
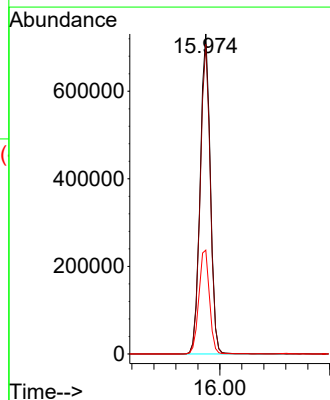
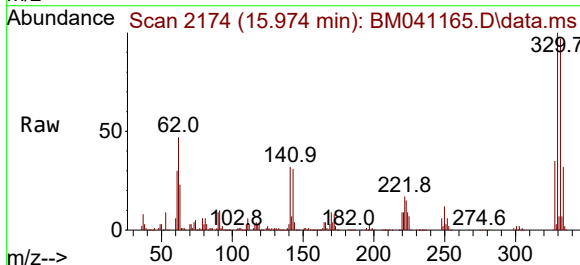
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

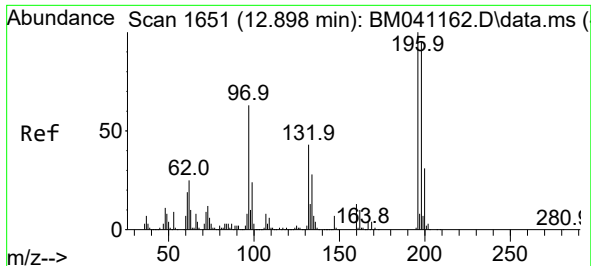
Tgt Ion:237 Resp: 608867
Ion Ratio Lower Upper
237 100
235 62.9 43.6 83.6
272 13.2 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 172.508 ng
RT: 15.974 min Scan# 2174
Delta R.T. 0.000 min
Lab File: BM041165.D
Acq: 28 Jul 2023 14:38

Tgt Ion:330 Resp: 938843
Ion Ratio Lower Upper
330 100
332 96.2 77.7 116.5
141 33.9 28.3 42.5

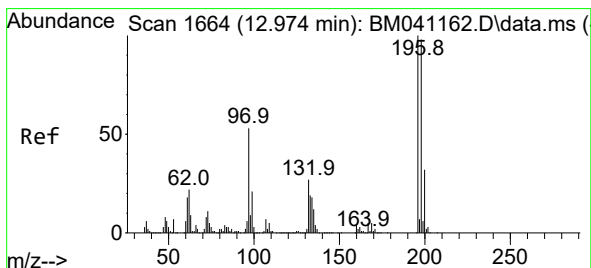
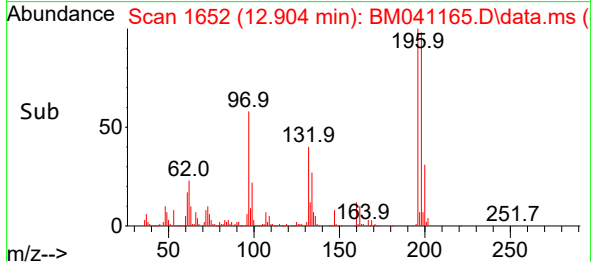
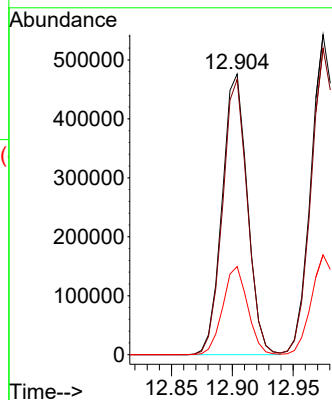
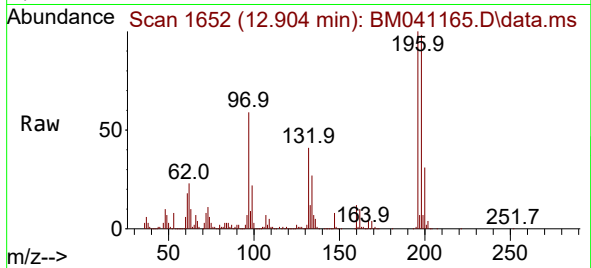




#43
2,4,6-Trichlorophenol
Concen: 85.959 ng
RT: 12.904 min Scan# 1651
Delta R.T. 0.006 min
Lab File: BM041165.D
Acq: 28 Jul 2023 14:38

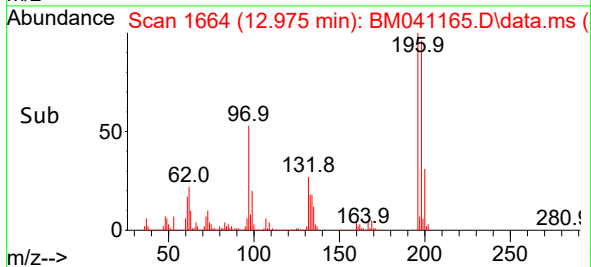
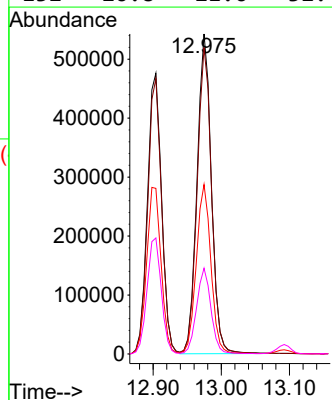
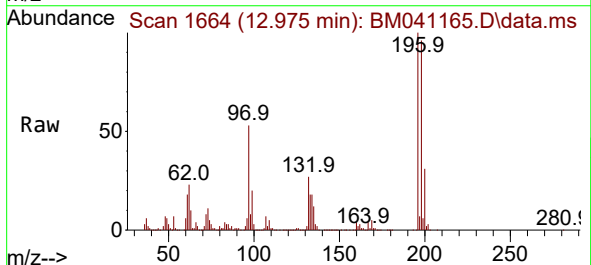
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

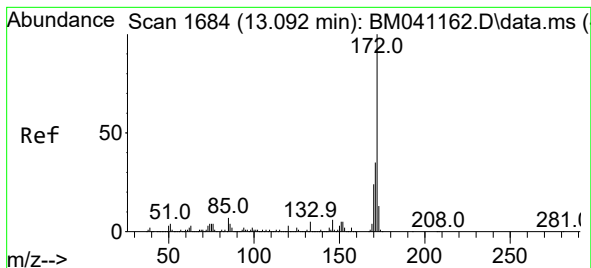
Tgt Ion:196 Resp: 688340
Ion Ratio Lower Upper
196 100
198 98.1 76.2 114.4
200 31.4 24.6 36.8



#44
2,4,5-Trichlorophenol
Concen: 85.406 ng
RT: 12.975 min Scan# 1664
Delta R.T. 0.000 min
Lab File: BM041165.D
Acq: 28 Jul 2023 14:38

Tgt Ion:196 Resp: 791584
Ion Ratio Lower Upper
196 100
198 95.8 78.2 117.4
97 53.0 42.7 64.1
132 26.8 21.6 32.4





#45

2-Fluorobiphenyl

Concen: 161.398 ng

RT: 13.092 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM041165.D

Acq: 28 Jul 2023 14:38

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

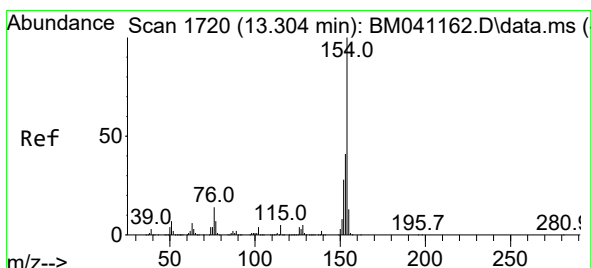
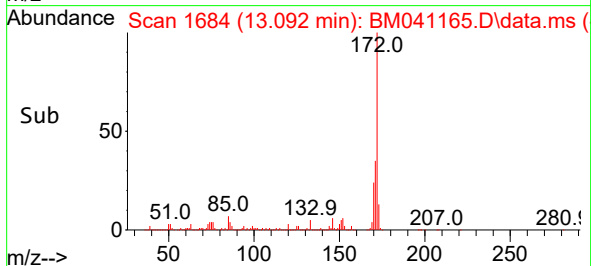
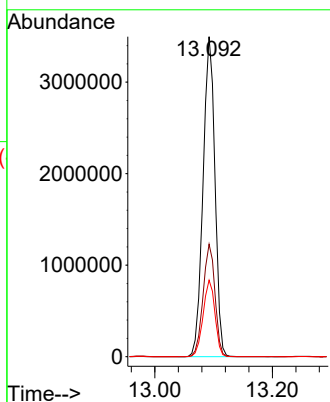
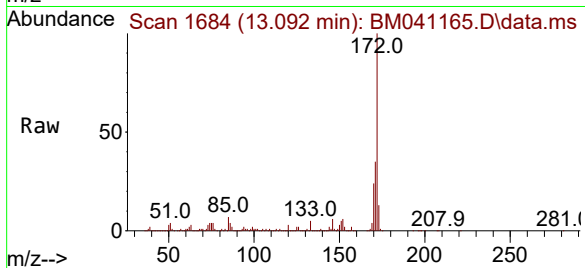
Tgt Ion:172 Resp: 4915960

Ion Ratio Lower Upper

172 100

171 35.2 28.1 42.1

170 23.9 18.9 28.3



#46

1,1'-Biphenyl

Concen: 80.400 ng

RT: 13.304 min Scan# 1720

Delta R.T. 0.000 min

Lab File: BM041165.D

Acq: 28 Jul 2023 14:38

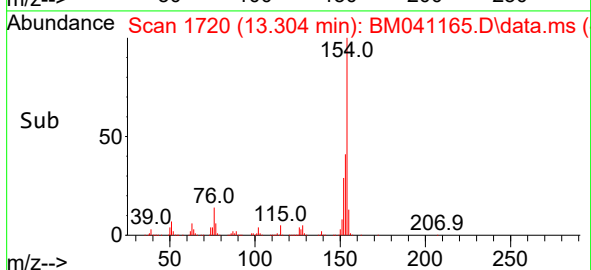
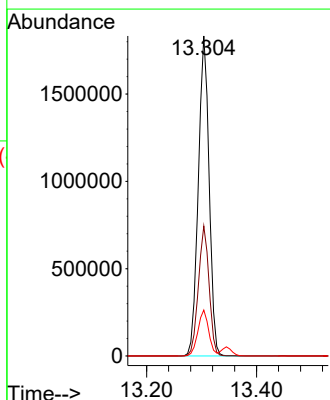
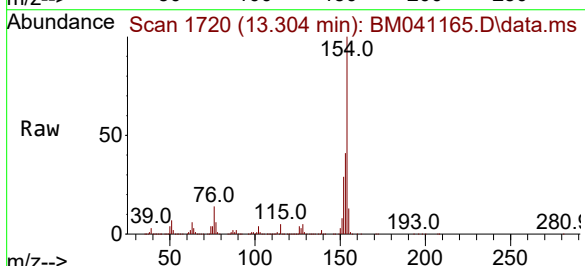
Tgt Ion:154 Resp: 2507883

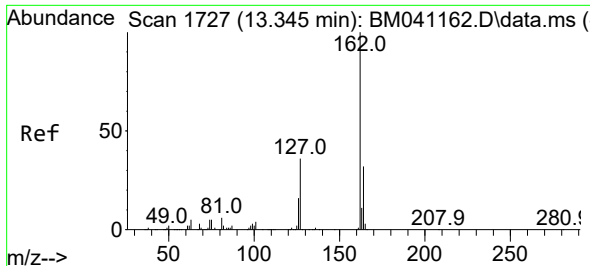
Ion Ratio Lower Upper

154 100

153 40.6 20.5 60.5

76 14.4 0.0 34.1

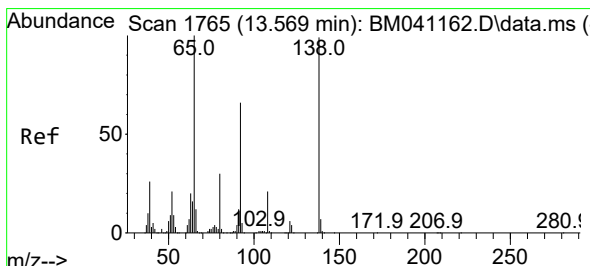
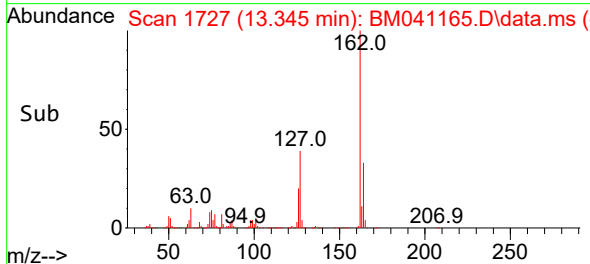
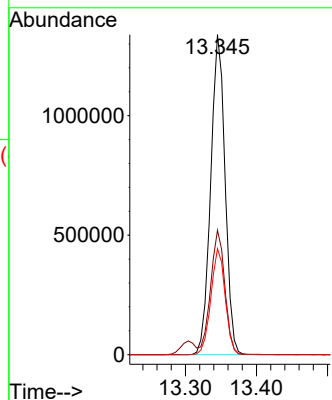
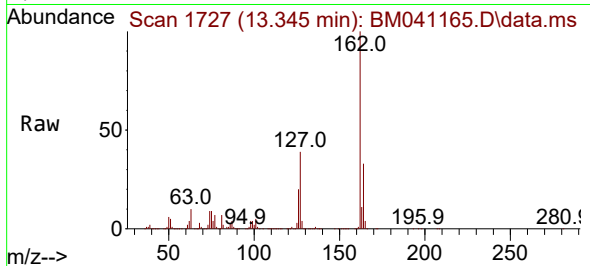




#47
2-Chloronaphthalene
Concen: 80.993 ng
RT: 13.345 min Scan# 1727
Delta R.T. 0.000 min
Lab File: BM041165.D
Acq: 28 Jul 2023 14:38

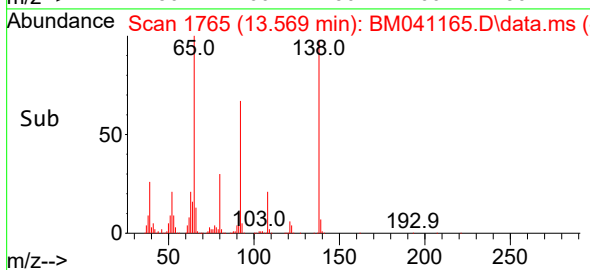
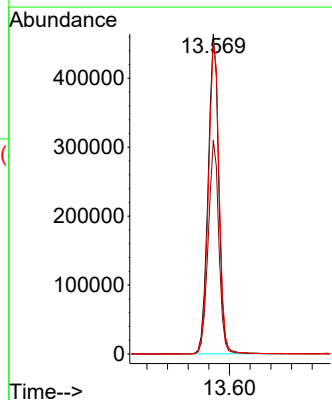
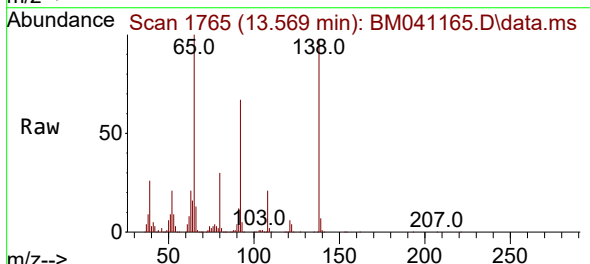
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

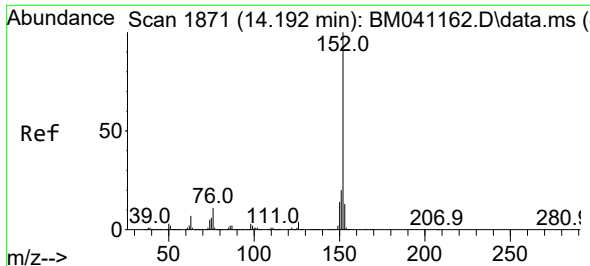
Tgt Ion:162 Resp: 1886380
Ion Ratio Lower Upper
162 100
127 38.9 30.6 45.8
164 33.1 25.6 38.4



#48
2-Nitroaniline
Concen: 89.268 ng
RT: 13.569 min Scan# 1765
Delta R.T. 0.000 min
Lab File: BM041165.D
Acq: 28 Jul 2023 14:38

Tgt Ion: 65 Resp: 663650
Ion Ratio Lower Upper
65 100
92 66.8 53.0 79.4
138 97.6 79.1 118.7

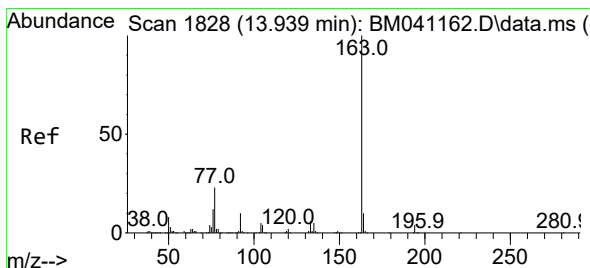
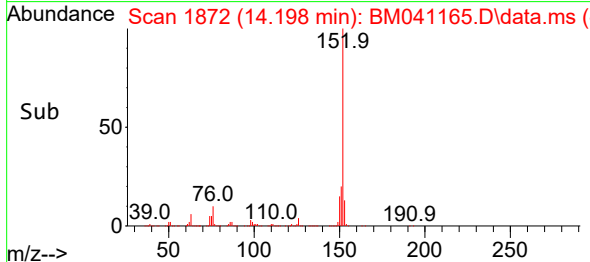
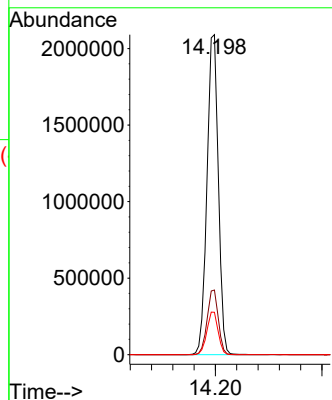
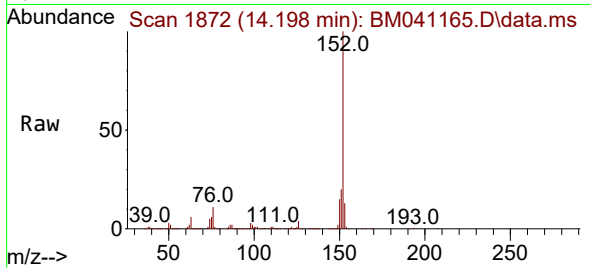




#49
Acenaphthylene
Concen: 82.015 ng
RT: 14.198 min Scan# 1871
Delta R.T. 0.006 min
Lab File: BM041165.D
Acq: 28 Jul 2023 14:38

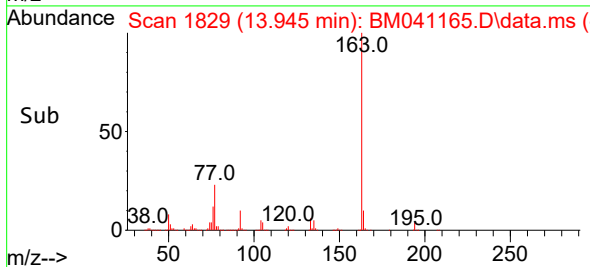
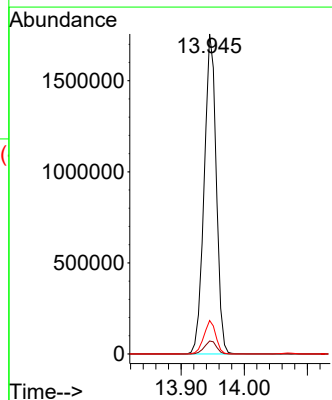
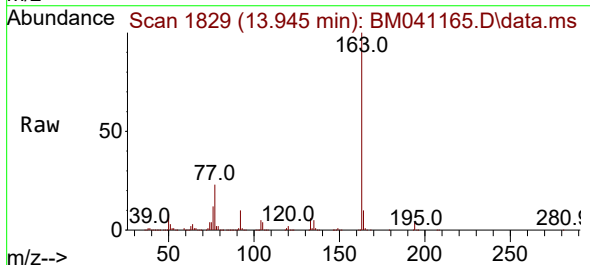
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

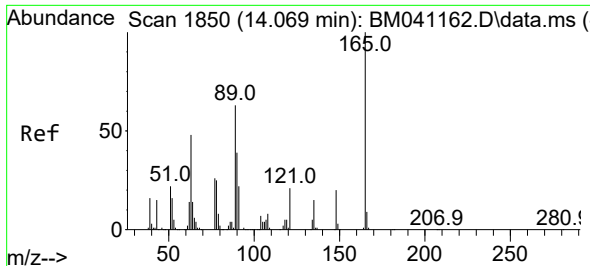
Tgt Ion:152 Resp: 3083195
Ion Ratio Lower Upper
152 100
151 20.2 16.1 24.1
153 13.2 10.5 15.7



#50
Dimethylphthalate
Concen: 80.716 ng
RT: 13.945 min Scan# 1829
Delta R.T. 0.006 min
Lab File: BM041165.D
Acq: 28 Jul 2023 14:38

Tgt Ion:163 Resp: 2336159
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.4 8.3 12.5

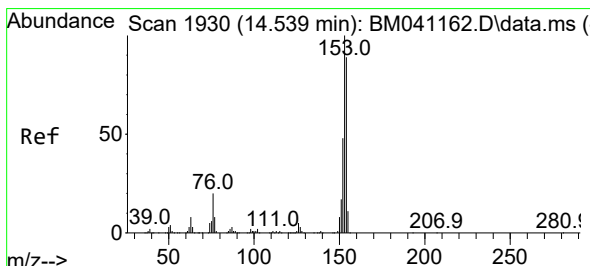
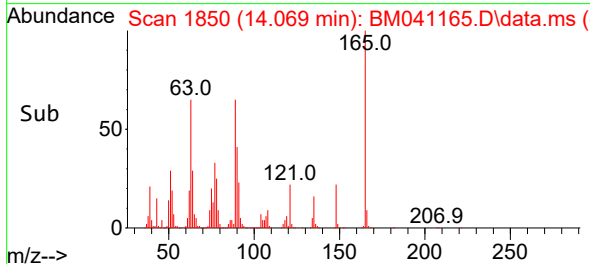
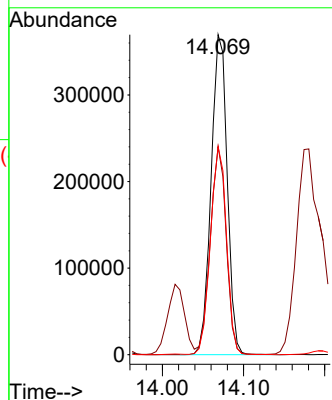
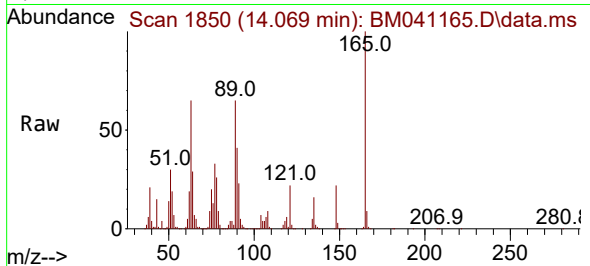




#51
2,6-Dinitrotoluene
Concen: 84.688 ng
RT: 14.069 min Scan# 1850
Delta R.T. 0.000 min
Lab File: BM041165.D
Acq: 28 Jul 2023 14:38

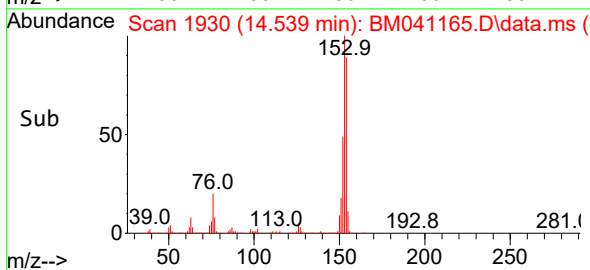
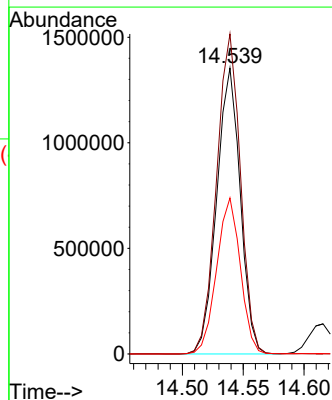
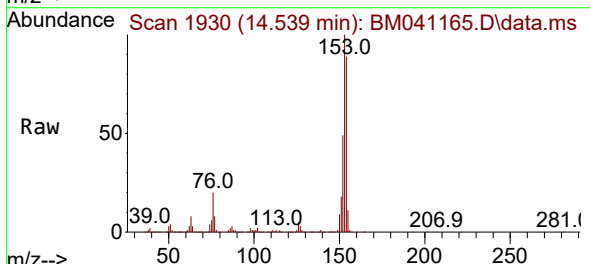
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

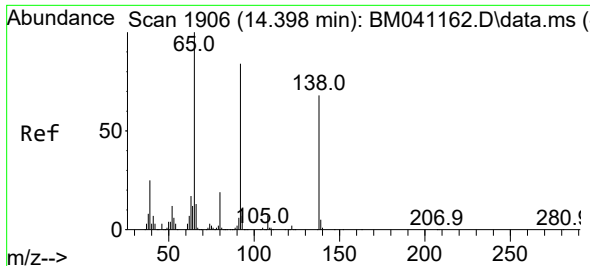
Tgt Ion:165 Resp: 507874
Ion Ratio Lower Upper
165 100
63 65.0 50.9 76.3
89 65.0 50.6 76.0



#52
Acenaphthene
Concen: 80.729 ng
RT: 14.539 min Scan# 1930
Delta R.T. 0.000 min
Lab File: BM041165.D
Acq: 28 Jul 2023 14:38

Tgt Ion:154 Resp: 1828270
Ion Ratio Lower Upper
154 100
153 111.9 90.2 135.4
152 54.6 43.4 65.0

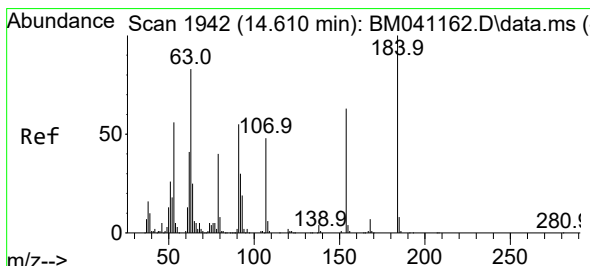
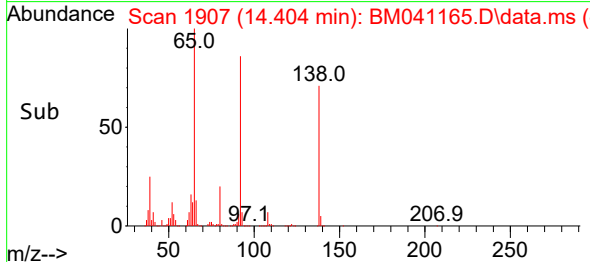
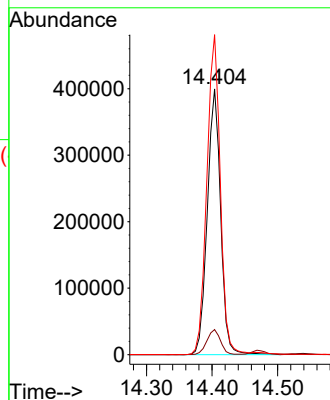
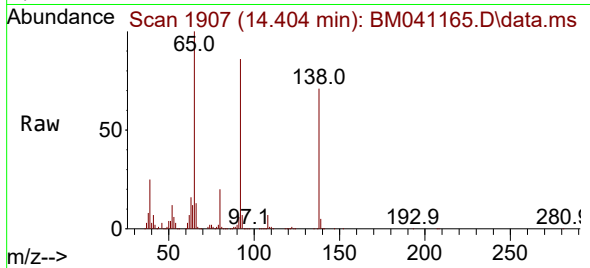




#53
3-Nitroaniline
Concen: 90.305 ng
RT: 14.404 min Scan# 1907
Delta R.T. 0.006 min
Lab File: BM041165.D
Acq: 28 Jul 2023 14:38

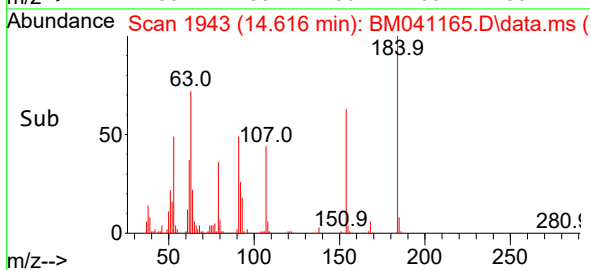
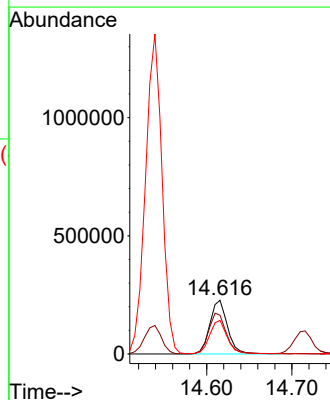
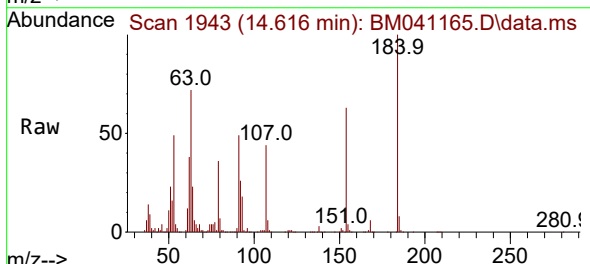
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

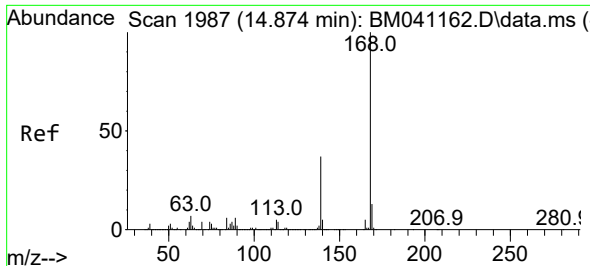
Tgt Ion:138 Resp: 567013
Ion Ratio Lower Upper
138 100
108 9.4 7.6 11.4
92 120.4 98.9 148.3



#54
2,4-Dinitrophenol
Concen: 93.926 ng
RT: 14.616 min Scan# 1943
Delta R.T. 0.006 min
Lab File: BM041165.D
Acq: 28 Jul 2023 14:38

Tgt Ion:184 Resp: 325764
Ion Ratio Lower Upper
184 100
63 72.1 66.5 99.7
154 62.7 52.8 79.2

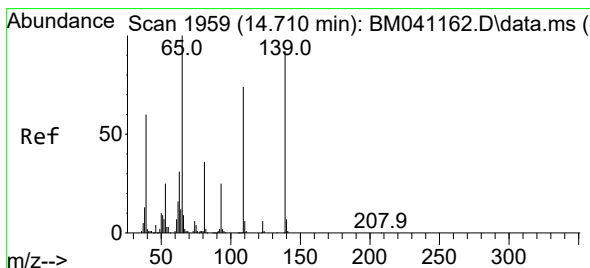
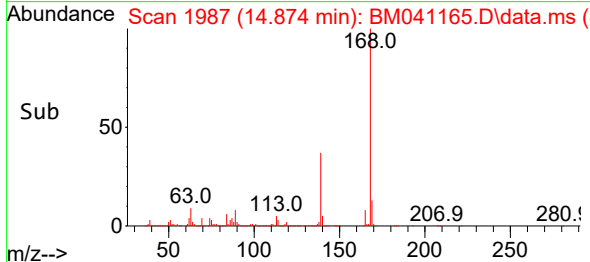
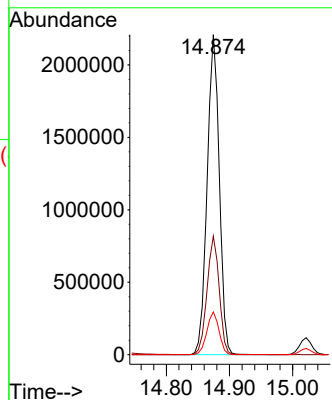
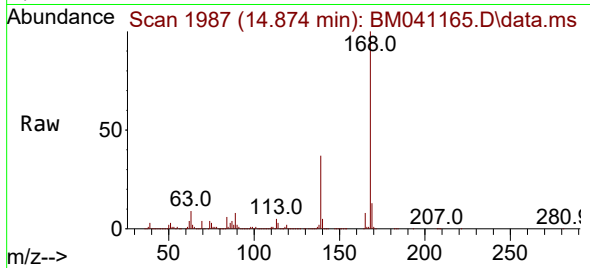




#55
Dibenzenofuran
Concen: 79.761 ng
RT: 14.874 min Scan# 1987
Delta R.T. 0.000 min
Lab File: BM041165.D
Acq: 28 Jul 2023 14:38

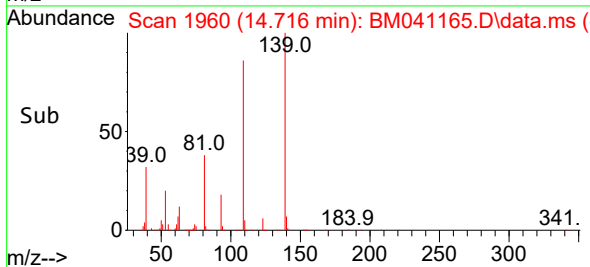
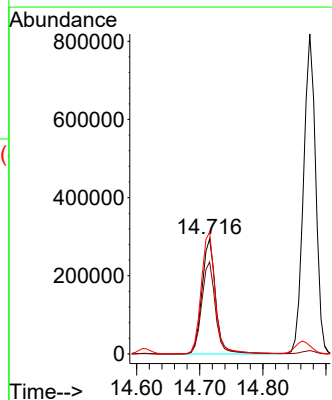
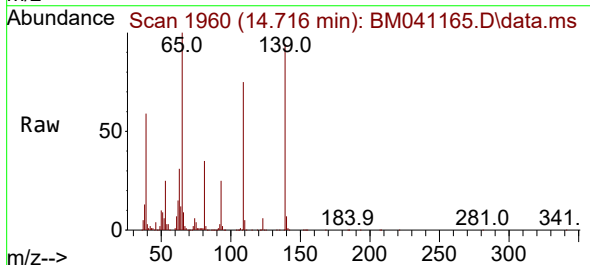
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

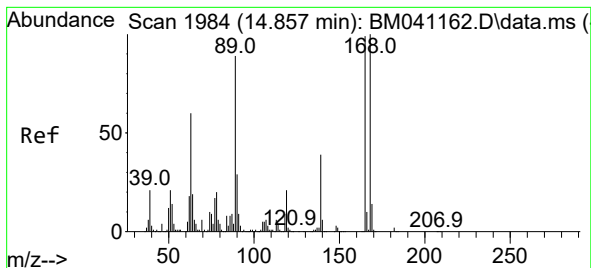
Tgt Ion:168 Resp: 2947121
Ion Ratio Lower Upper
168 100
139 37.1 29.8 44.6
169 13.3 10.5 15.7



#56
4-Nitrophenol
Concen: 88.935 ng
RT: 14.716 min Scan# 1960
Delta R.T. 0.006 min
Lab File: BM041165.D
Acq: 28 Jul 2023 14:38

Tgt Ion:139 Resp: 444495
Ion Ratio Lower Upper
139 100
109 80.1 61.2 101.2
65 106.1 89.5 129.5

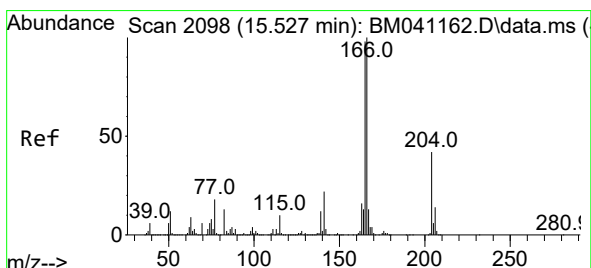
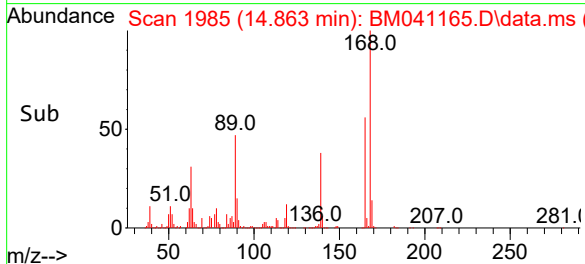
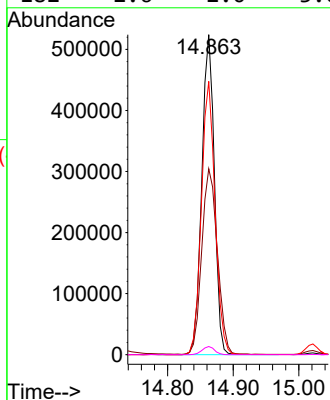
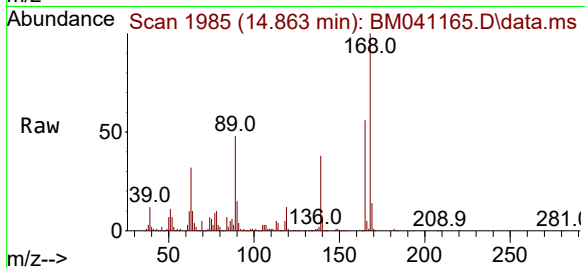




#57
2,4-Dinitrotoluene
Concen: 90.381 ng
RT: 14.863 min Scan# 1984
Delta R.T. 0.006 min
Lab File: BM041165.D
Acq: 28 Jul 2023 14:38

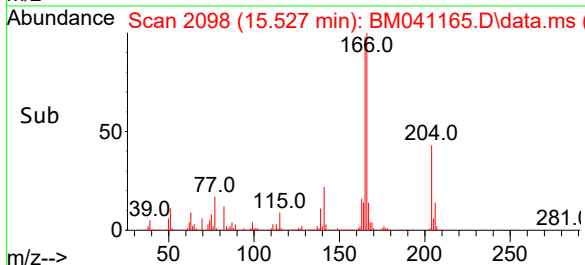
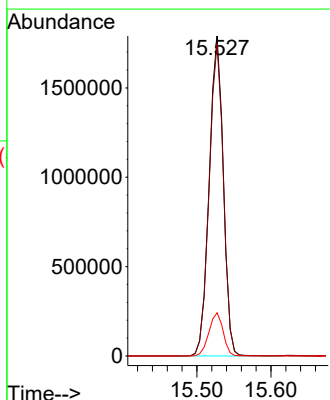
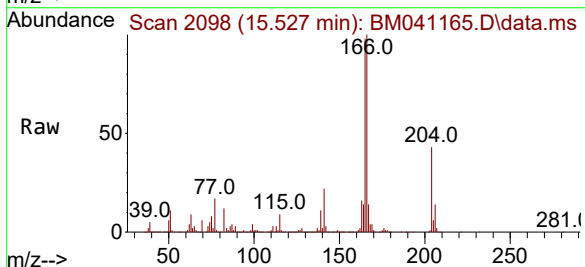
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

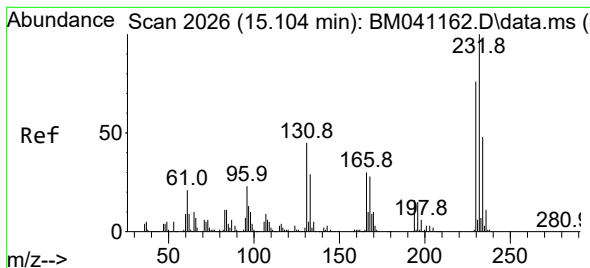
Tgt Ion:165 Resp: 698977
Ion Ratio Lower Upper
165 100
63 58.1 48.3 72.5
89 85.4 71.8 107.8
182 2.6 2.0 3.0



#58
Fluorene
Concen: 81.322 ng
RT: 15.527 min Scan# 2098
Delta R.T. 0.000 min
Lab File: BM041165.D
Acq: 28 Jul 2023 14:38

Tgt Ion:166 Resp: 2370464
Ion Ratio Lower Upper
166 100
165 97.7 78.2 117.4
167 13.5 10.6 16.0

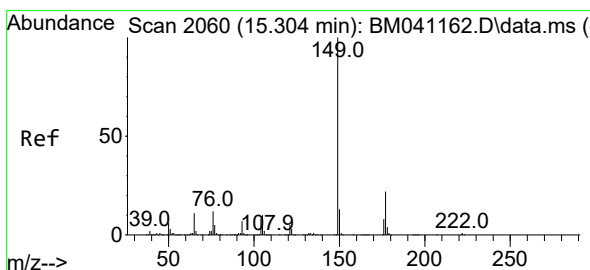
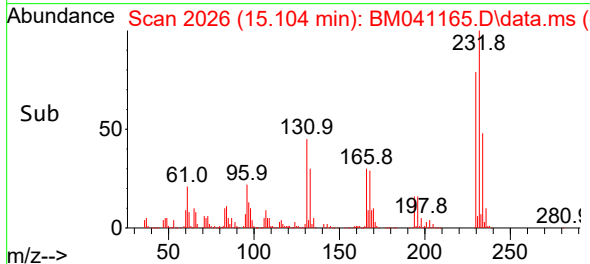
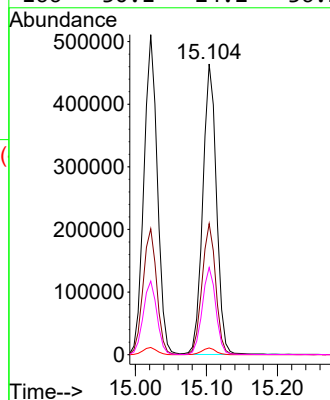
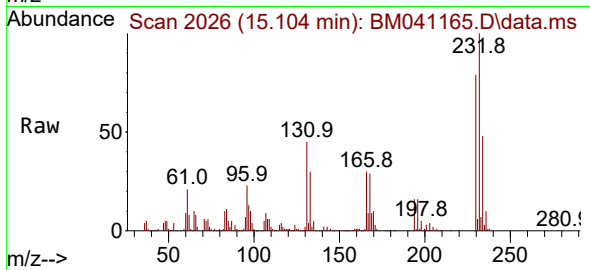




#59
2,3,4,6-Tetrachlorophenol
Concen: 82.952 ng
RT: 15.104 min Scan# 2026
Delta R.T. -0.000 min
Lab File: BM041165.D
Acq: 28 Jul 2023 14:38

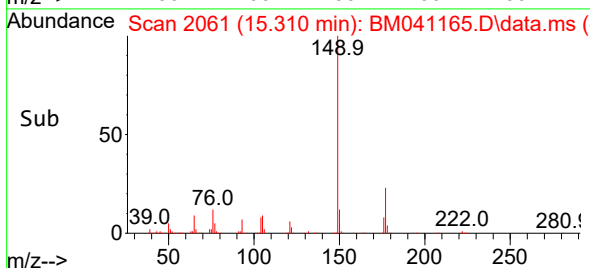
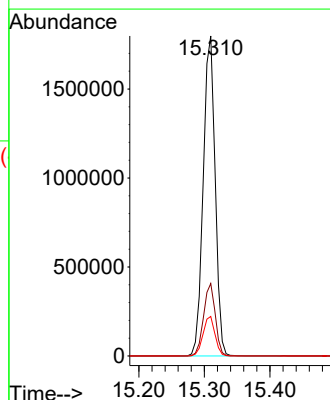
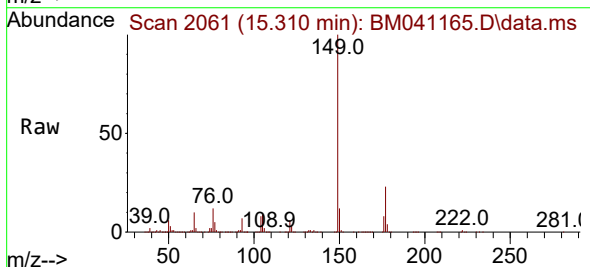
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

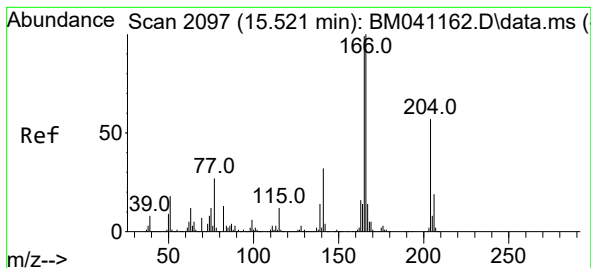
Tgt Ion:232 Resp: 622578
Ion Ratio Lower Upper
232 100
131 45.2 36.9 55.3
130 2.4 2.0 3.0
166 30.1 24.2 36.2



#60
Diethylphthalate
Concen: 81.550 ng
RT: 15.310 min Scan# 2061
Delta R.T. 0.006 min
Lab File: BM041165.D
Acq: 28 Jul 2023 14:38

Tgt Ion:149 Resp: 2282516
Ion Ratio Lower Upper
149 100
177 22.6 17.5 26.3
150 12.3 10.1 15.1

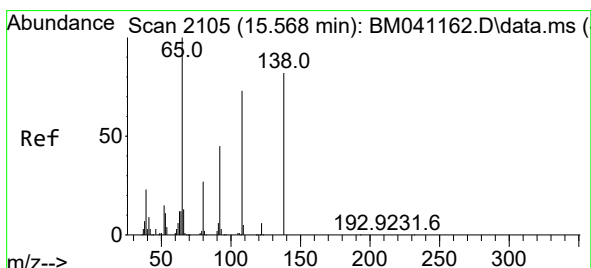
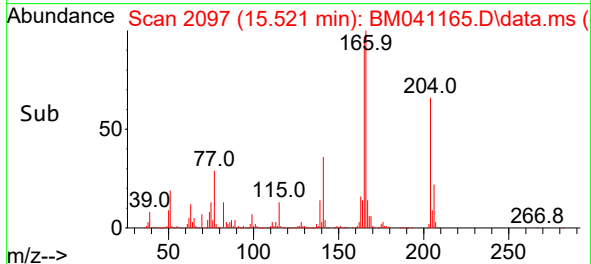
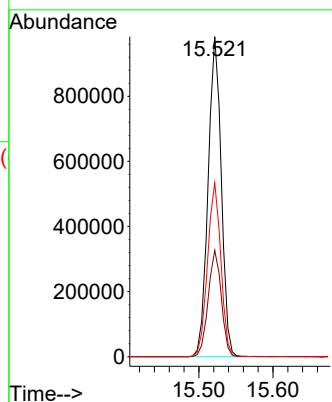
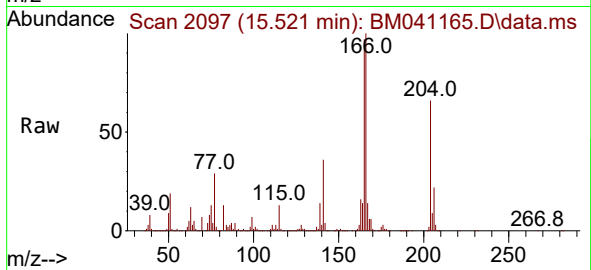




#61
4-Chlorophenyl-phenylether
Concen: 83.081 ng
RT: 15.521 min Scan# 2097
Delta R.T. 0.000 min
Lab File: BM041165.D
Acq: 28 Jul 2023 14:38

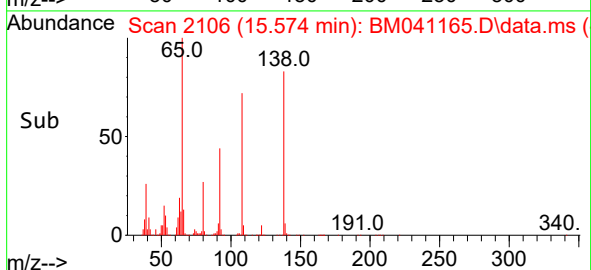
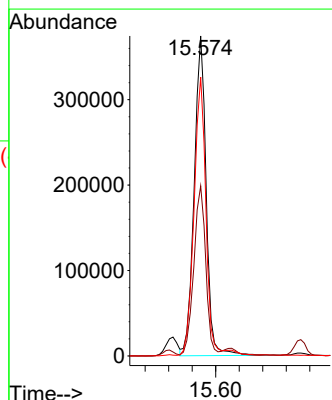
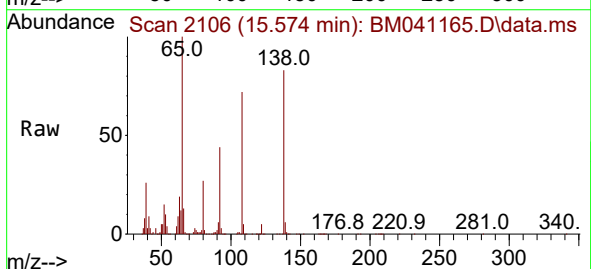
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

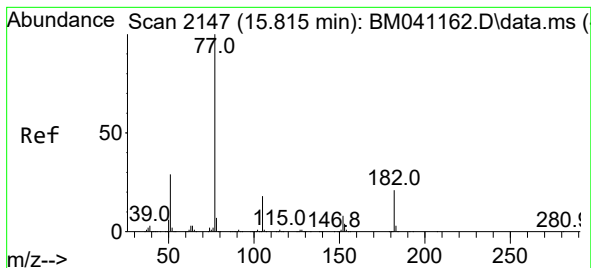
Tgt Ion:204 Resp: 1213557
Ion Ratio Lower Upper
204 100
206 33.2 26.5 39.7
141 54.3 44.8 67.2



#62
4-Nitroaniline
Concen: 97.819 ng
RT: 15.574 min Scan# 2106
Delta R.T. 0.006 min
Lab File: BM041165.D
Acq: 28 Jul 2023 14:38

Tgt Ion:138 Resp: 531758
Ion Ratio Lower Upper
138 100
92 53.1 35.1 75.1
108 87.1 67.8 107.8





#63

Azobenzene

Concen: 82.269 ng

RT: 15.816 min Scan# 2147

Delta R.T. 0.000 min

Lab File: BM041165.D

Acq: 28 Jul 2023 14:38

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion: 77 Resp: 2522287

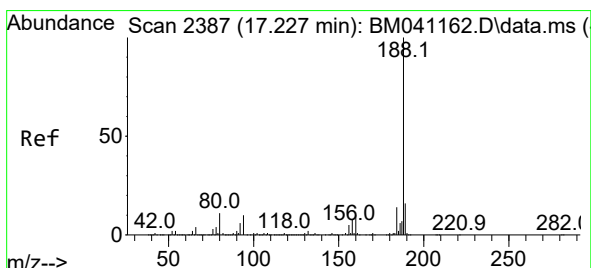
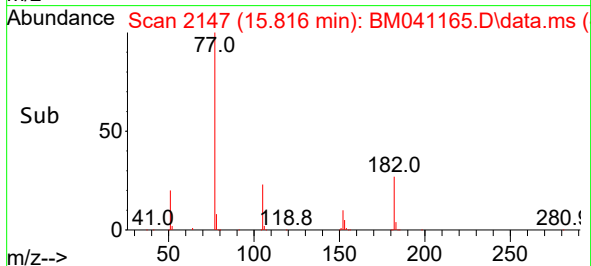
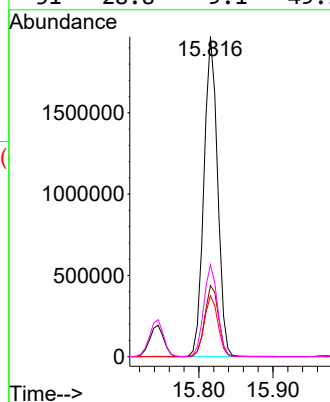
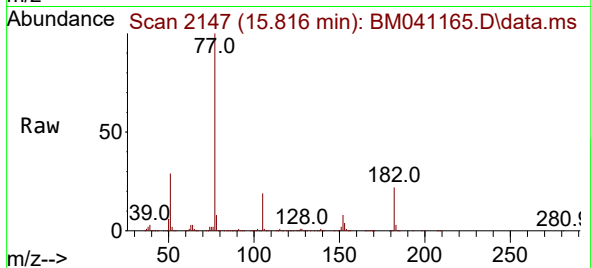
Ion Ratio Lower Upper

77 100

182 22.2 1.3 41.3

105 19.0 0.0 38.5

51 28.8 9.1 49.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.227 min Scan# 2387

Delta R.T. 0.000 min

Lab File: BM041165.D

Acq: 28 Jul 2023 14:38

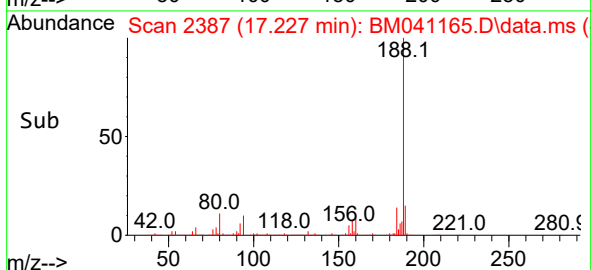
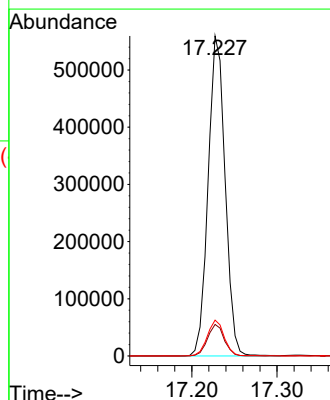
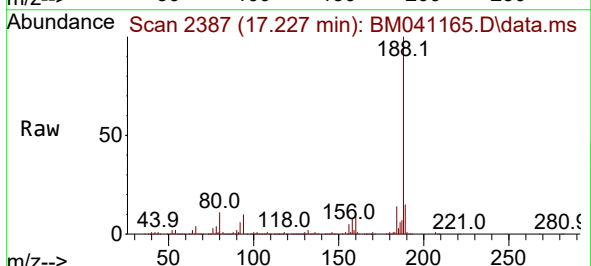
Tgt Ion: 188 Resp: 774861

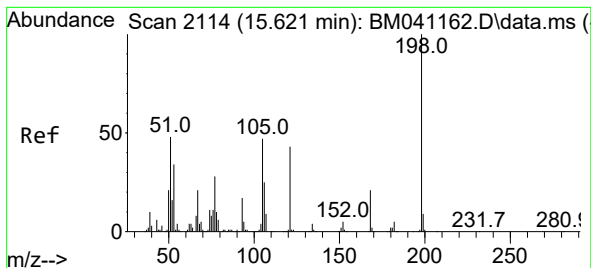
Ion Ratio Lower Upper

188 100

94 9.9 8.2 12.2

80 11.2 8.6 13.0

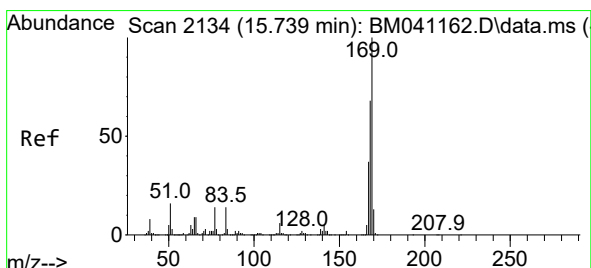
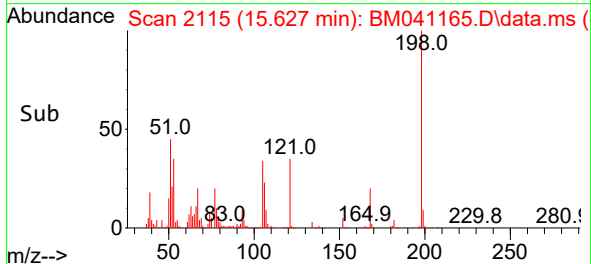
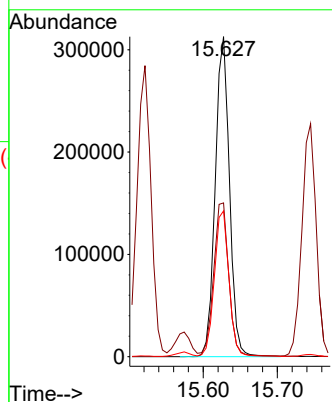
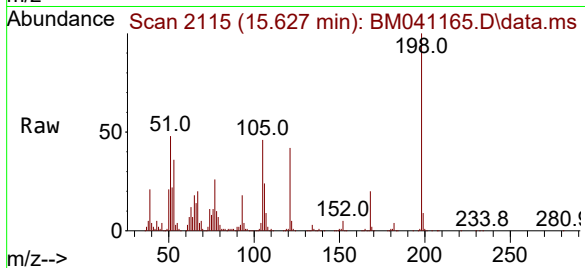




#65
 4,6-Dinitro-2-methylphenol
 Concen: 88.826 ng
 RT: 15.627 min Scan# 2115
 Delta R.T. 0.006 min
 Lab File: BM041165.D
 Acq: 28 Jul 2023 14:38

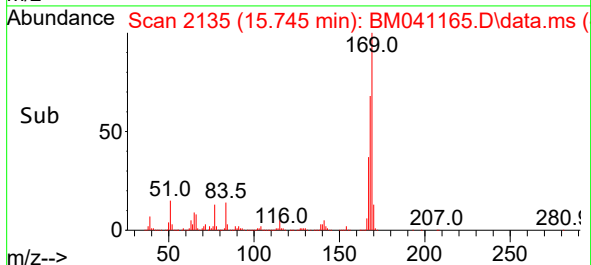
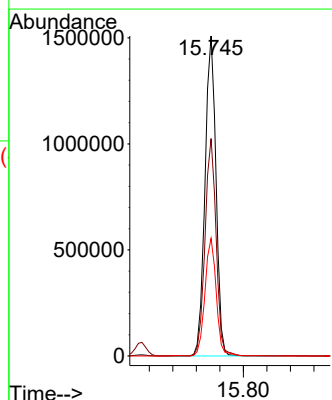
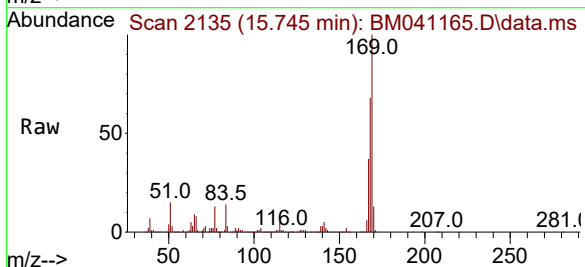
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

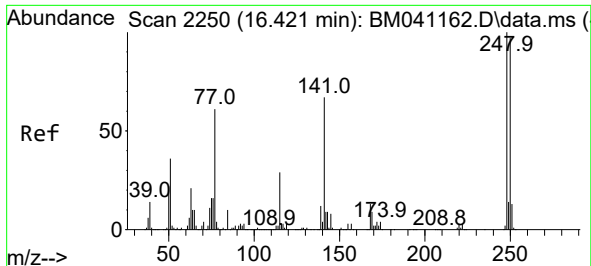
Tgt Ion:198 Resp: 416955
 Ion Ratio Lower Upper
 198 100
 51 48.0 31.7 71.7
 105 45.6 27.8 67.8



#66
 n-Nitrosodiphenylamine
 Concen: 81.501 ng
 RT: 15.745 min Scan# 2135
 Delta R.T. 0.006 min
 Lab File: BM041165.D
 Acq: 28 Jul 2023 14:38

Tgt Ion:169 Resp: 1964075
 Ion Ratio Lower Upper
 169 100
 168 68.0 54.6 81.8
 167 36.7 29.9 44.9

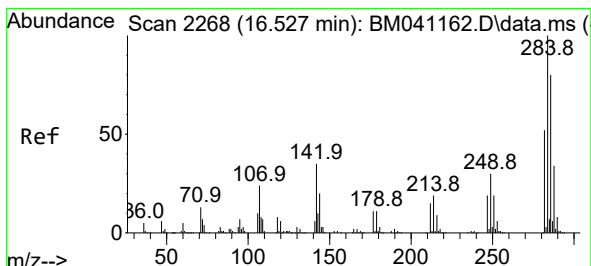
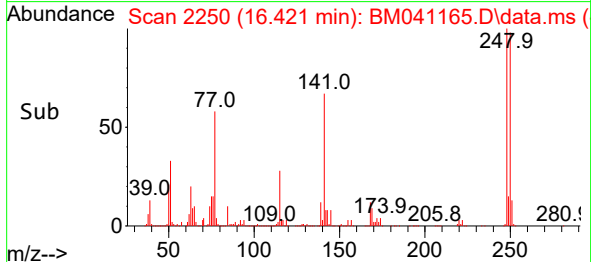
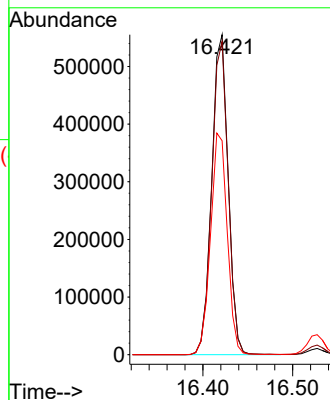
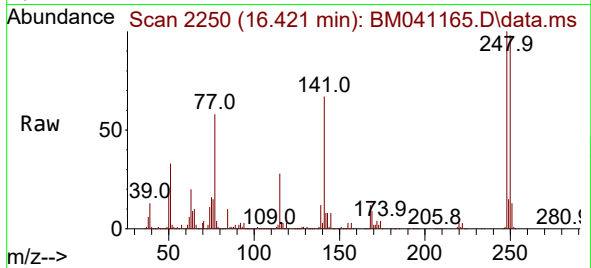




#67
4-Bromophenyl-phenylether
Concen: 83.332 ng
RT: 16.421 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM041165.D
Acq: 28 Jul 2023 14:38

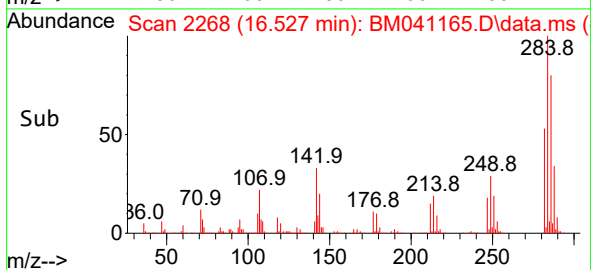
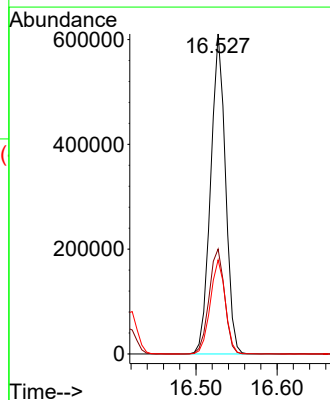
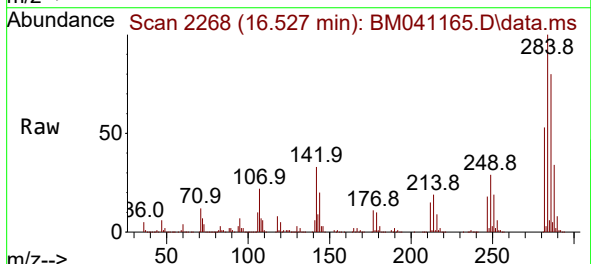
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

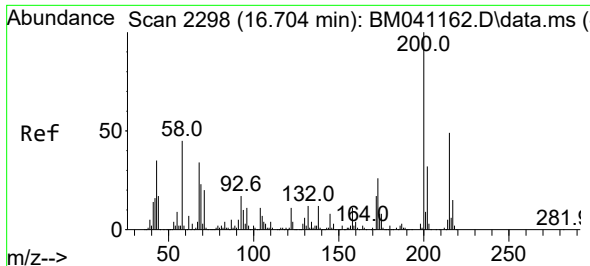
Tgt Ion:248 Resp: 707967
Ion Ratio Lower Upper
248 100
250 97.9 78.0 117.0
141 66.8 53.8 80.8



#68
Hexachlorobenzene
Concen: 81.915 ng
RT: 16.527 min Scan# 2268
Delta R.T. 0.000 min
Lab File: BM041165.D
Acq: 28 Jul 2023 14:38

Tgt Ion:284 Resp: 773841
Ion Ratio Lower Upper
284 100
142 32.8 28.0 42.0
249 29.4 23.7 35.5

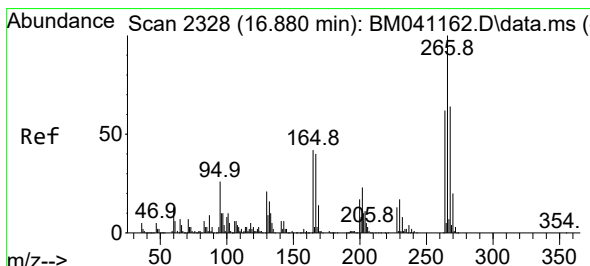
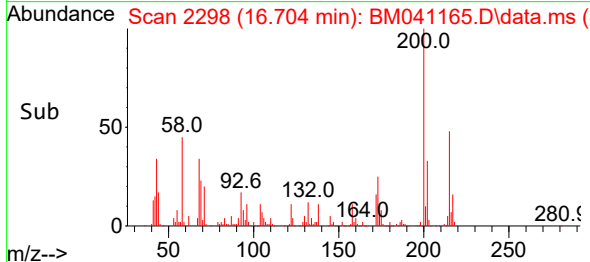
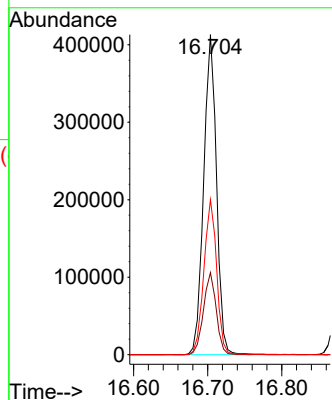
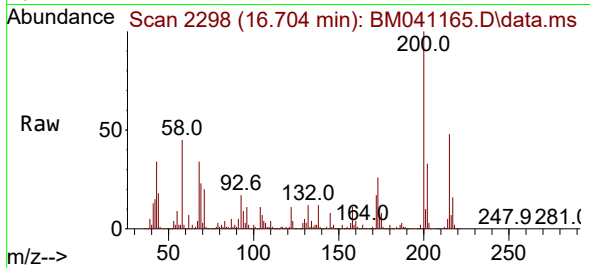




#69
Atrazine
Concen: 78.794 ng
RT: 16.704 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM041165.D
Acq: 28 Jul 2023 14:38

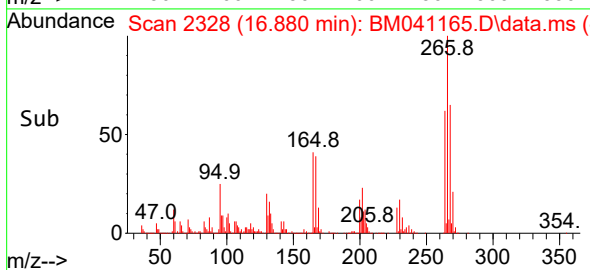
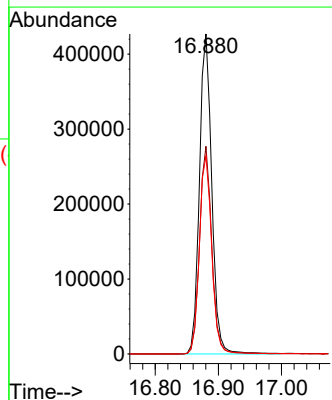
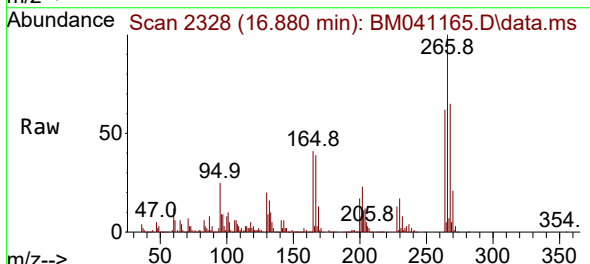
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

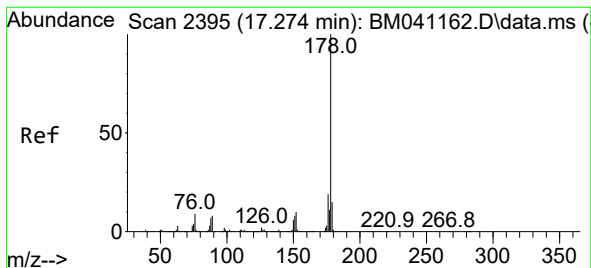
Tgt Ion:200 Resp: 498659
Ion Ratio Lower Upper
200 100
173 25.7 5.6 45.6
215 48.5 28.5 68.5



#70
Pentachlorophenol
Concen: 88.502 ng
RT: 16.880 min Scan# 2328
Delta R.T. 0.000 min
Lab File: BM041165.D
Acq: 28 Jul 2023 14:38

Tgt Ion:266 Resp: 578942
Ion Ratio Lower Upper
266 100
268 64.9 51.0 76.6
264 61.9 49.4 74.2





#71

Phenanthrene

Concen: 80.584 ng

RT: 17.274 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM041165.D

Acq: 28 Jul 2023 14:38

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

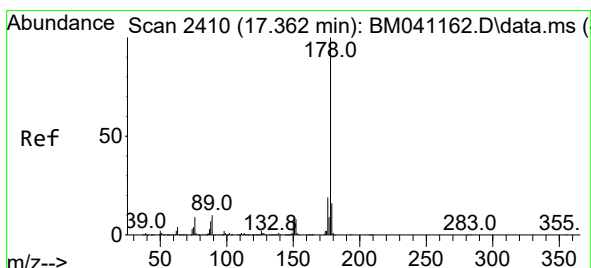
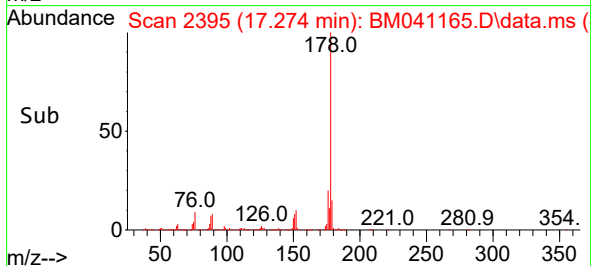
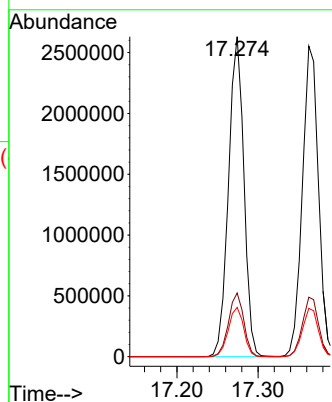
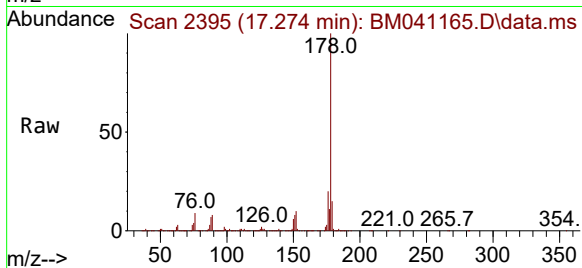
Tgt Ion:178 Resp: 3469275

Ion Ratio Lower Upper

178 100

176 19.9 15.6 23.4

179 15.4 12.1 18.1



#72

Anthracene

Concen: 83.547 ng

RT: 17.363 min Scan# 2410

Delta R.T. 0.000 min

Lab File: BM041165.D

Acq: 28 Jul 2023 14:38

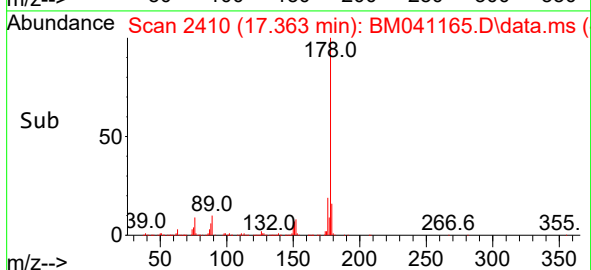
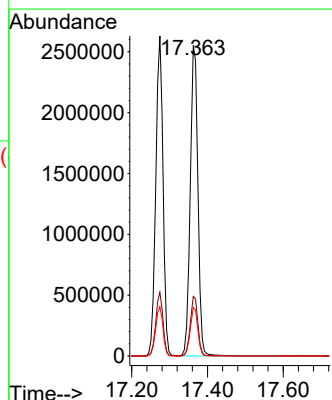
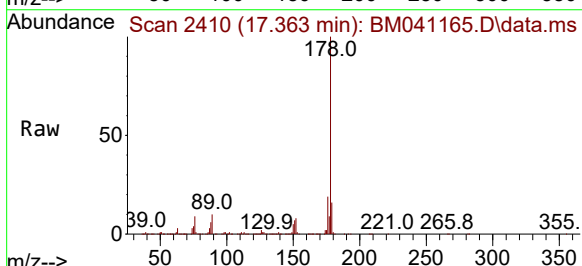
Tgt Ion:178 Resp: 3557355

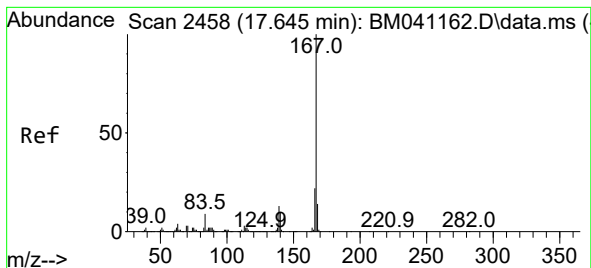
Ion Ratio Lower Upper

178 100

176 19.1 15.2 22.8

179 15.5 12.4 18.6





#73

Carbazole

Concen: 83.271 ng

RT: 17.645 min Scan# 2458

Delta R.T. -0.000 min

Lab File: BM041165.D

Acq: 28 Jul 2023 14:38

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

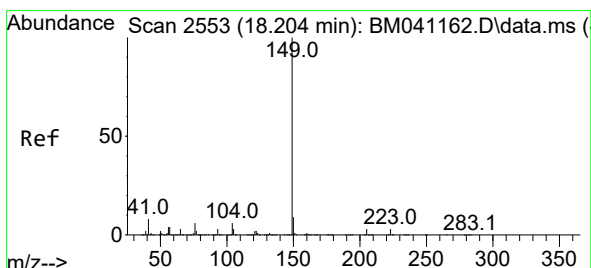
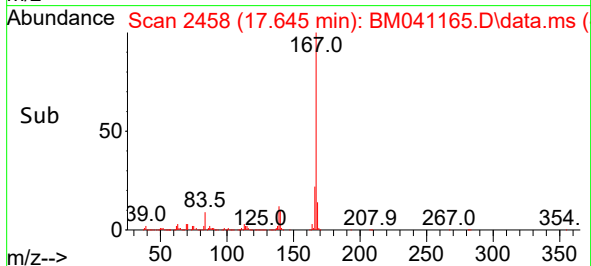
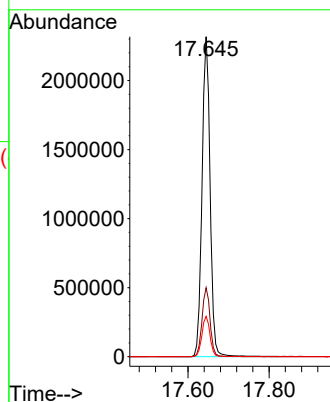
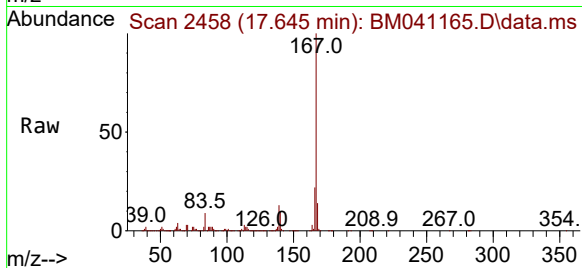
Tgt Ion:167 Resp: 3209097

Ion Ratio Lower Upper

167 100

166 21.6 17.3 25.9

139 12.6 10.3 15.5



#74

Di-n-butylphthalate

Concen: 86.261 ng

RT: 18.204 min Scan# 2553

Delta R.T. 0.000 min

Lab File: BM041165.D

Acq: 28 Jul 2023 14:38

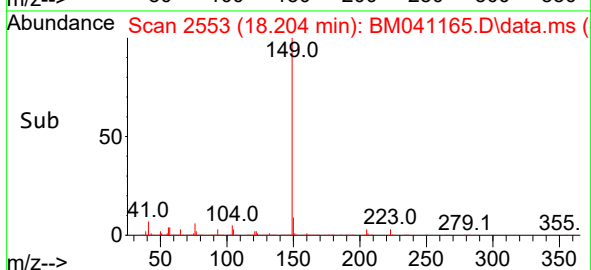
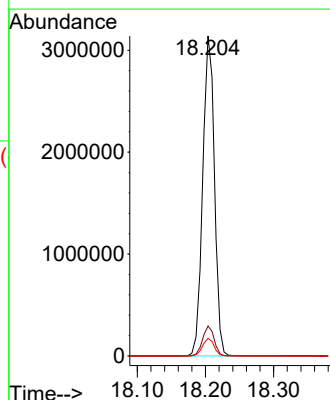
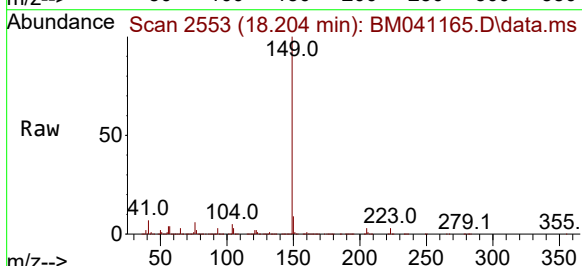
Tgt Ion:149 Resp: 3756529

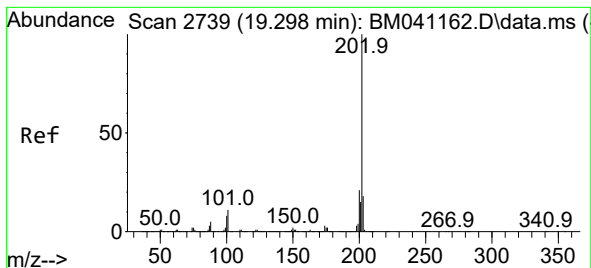
Ion Ratio Lower Upper

149 100

150 9.4 7.3 10.9

104 5.5 4.5 6.7





#75

Fluoranthene

Concen: 84.042 ng

RT: 19.298 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM041165.D

Acq: 28 Jul 2023 14:38

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

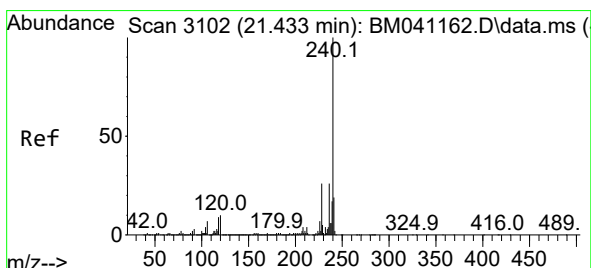
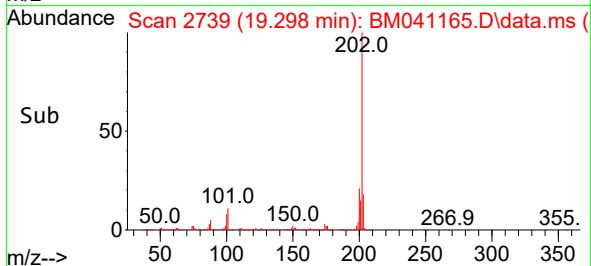
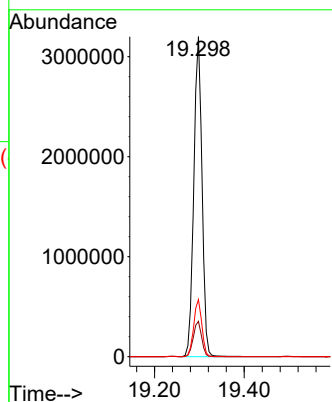
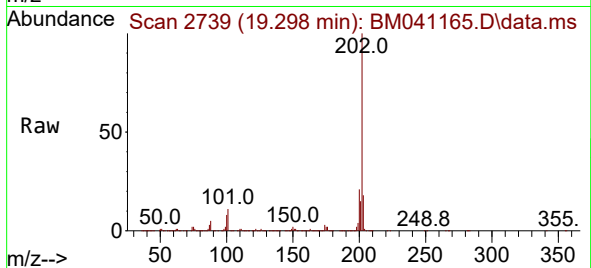
Tgt Ion:202 Resp: 4064920

Ion Ratio Lower Upper

202 100

101 11.0 0.0 30.8

203 17.8 0.0 37.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.433 min Scan# 3102

Delta R.T. 0.000 min

Lab File: BM041165.D

Acq: 28 Jul 2023 14:38

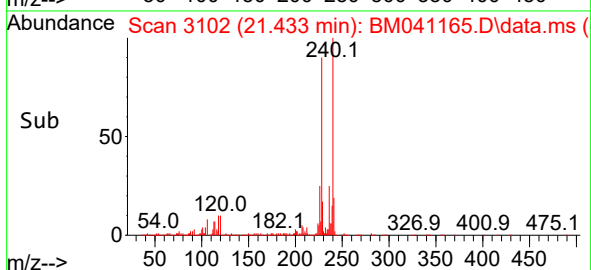
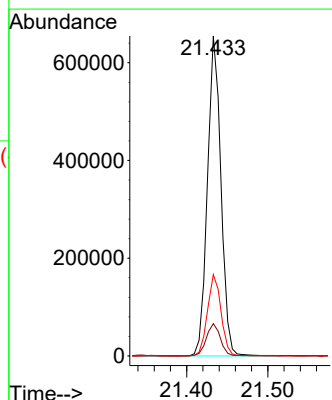
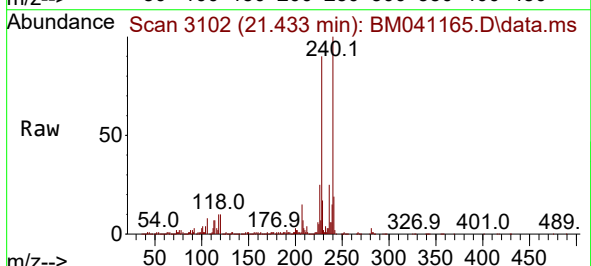
Tgt Ion:240 Resp: 753614

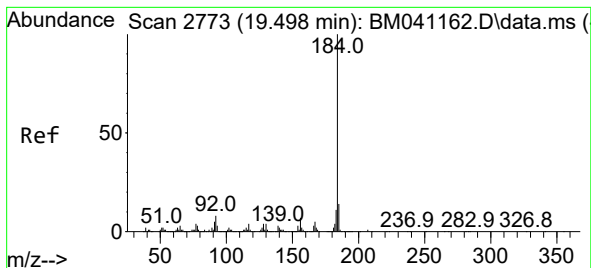
Ion Ratio Lower Upper

240 100

120 10.1 8.3 12.5

236 25.5 20.6 30.8





#77

Benzidine

Concen: 83.279 ng

RT: 19.498 min Scan# 2773

Delta R.T. -0.000 min

Lab File: BM041165.D

Acq: 28 Jul 2023 14:38

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

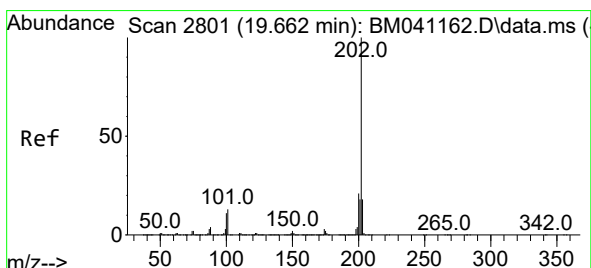
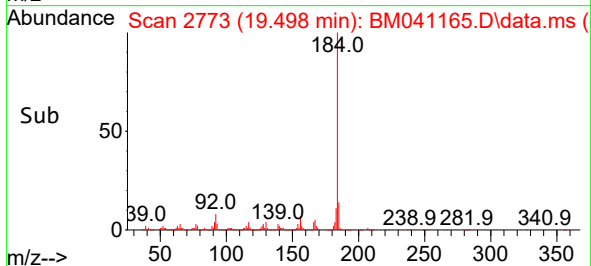
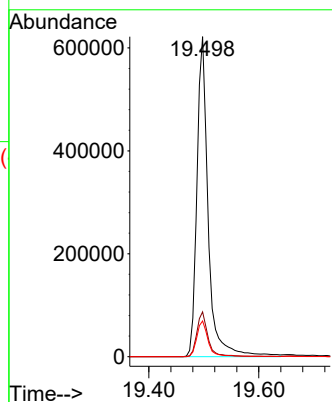
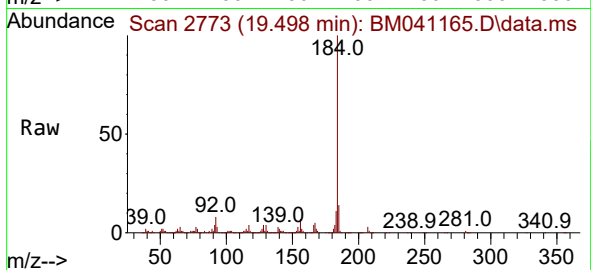
Tgt Ion:184 Resp: 885865

Ion Ratio Lower Upper

184 100

185 14.0 11.4 17.0

183 11.1 9.2 13.8



#78

Pyrene

Concen: 80.680 ng

RT: 19.662 min Scan# 2801

Delta R.T. 0.000 min

Lab File: BM041165.D

Acq: 28 Jul 2023 14:38

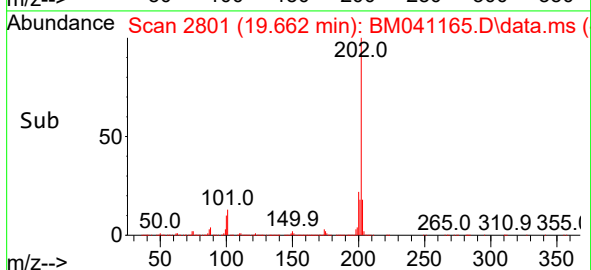
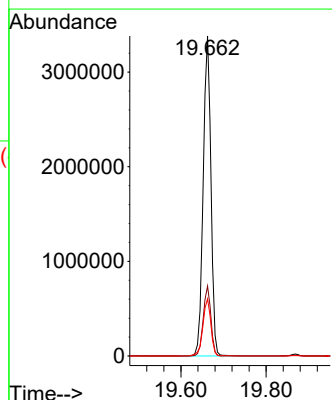
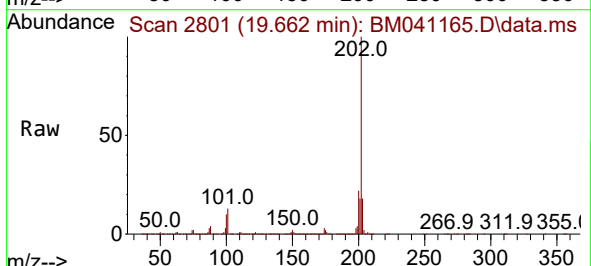
Tgt Ion:202 Resp: 4251930

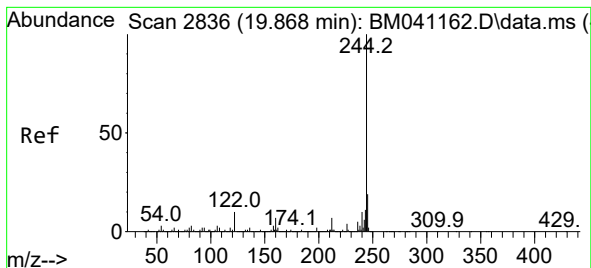
Ion Ratio Lower Upper

202 100

200 21.9 16.9 25.3

203 17.8 14.1 21.1





#79

Terphenyl-d14

Concen: 161.224 ng

RT: 19.868 min Scan# 2836

Delta R.T. 0.000 min

Lab File: BM041165.D

Acq: 28 Jul 2023 14:38

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

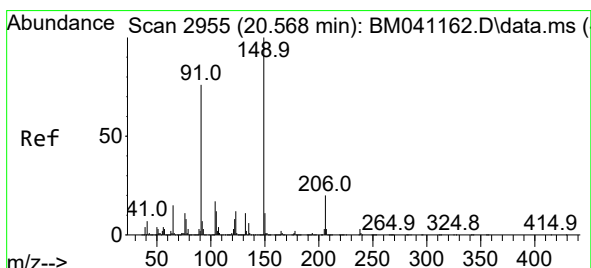
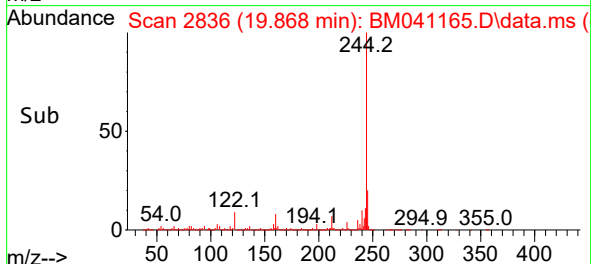
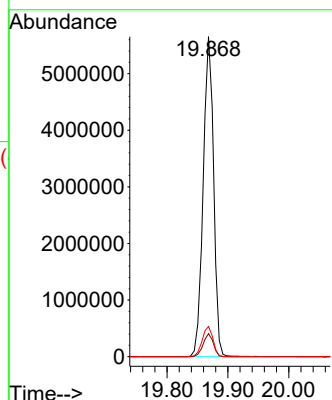
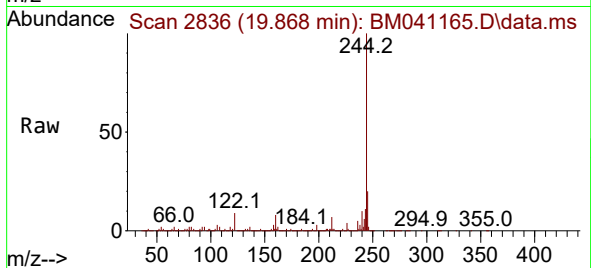
Tgt Ion:244 Resp: 6719972

Ion Ratio Lower Upper

244 100

212 7.2 5.4 8.2

122 9.5 7.8 11.6



#80

Butylbenzylphthalate

Concen: 87.951 ng

RT: 20.568 min Scan# 2955

Delta R.T. 0.000 min

Lab File: BM041165.D

Acq: 28 Jul 2023 14:38

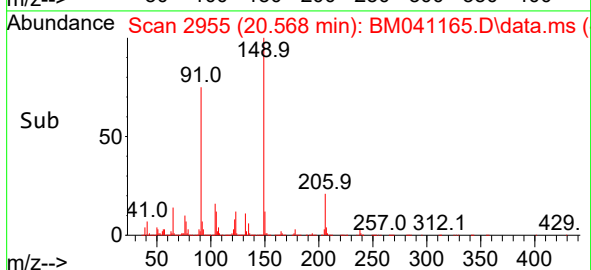
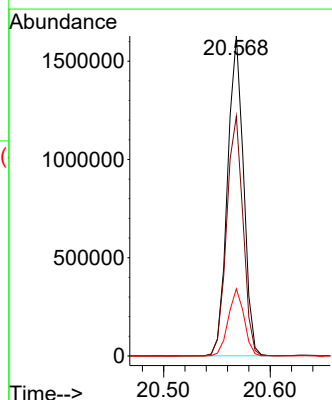
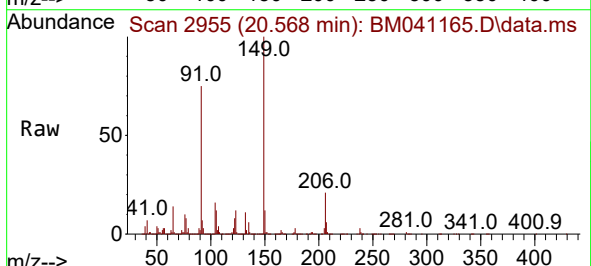
Tgt Ion:149 Resp: 1692656

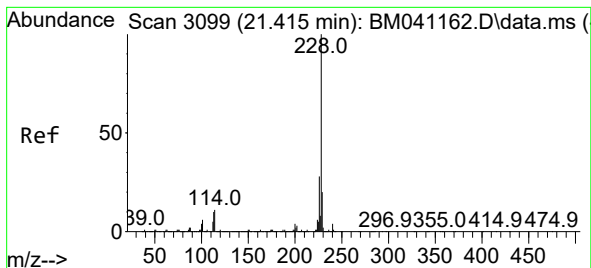
Ion Ratio Lower Upper

149 100

91 74.9 60.8 91.2

206 21.0 16.4 24.6





#81

Benzo(a)anthracene

Concen: 81.803 ng

RT: 21.421 min Scan# 3100

Delta R.T. 0.006 min

Lab File: BM041165.D

Acq: 28 Jul 2023 14:38

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

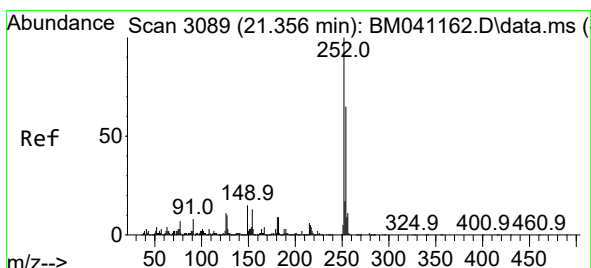
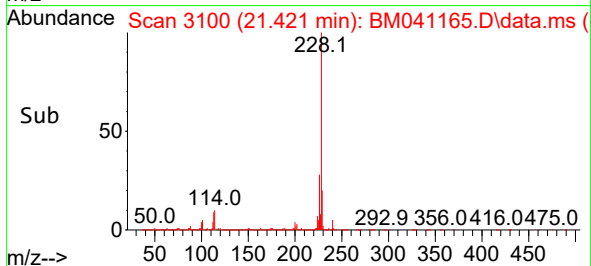
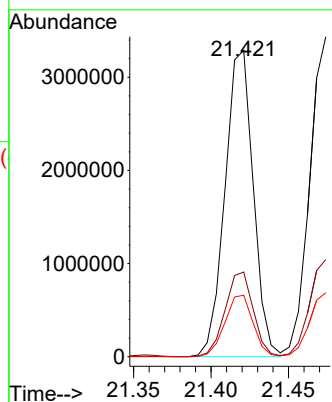
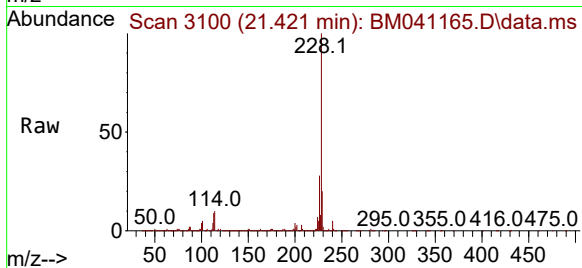
Tgt Ion:228 Resp: 4179223

Ion Ratio Lower Upper

228 100

226 27.6 22.4 33.6

229 20.1 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 84.931 ng

RT: 21.356 min Scan# 3089

Delta R.T. 0.000 min

Lab File: BM041165.D

Acq: 28 Jul 2023 14:38

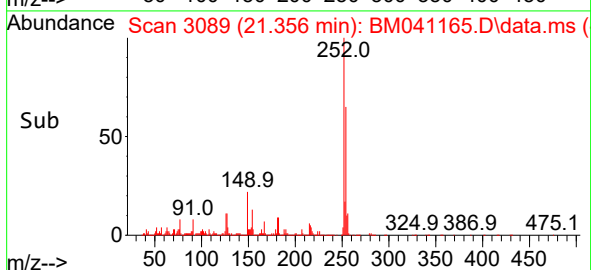
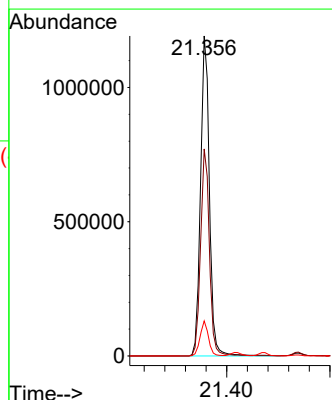
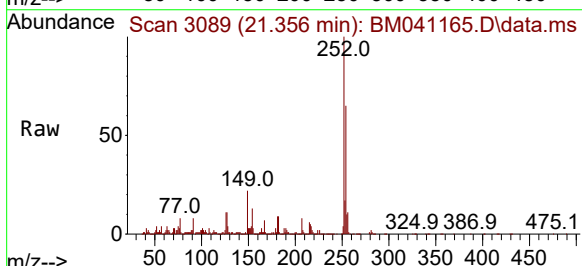
Tgt Ion:252 Resp: 1415877

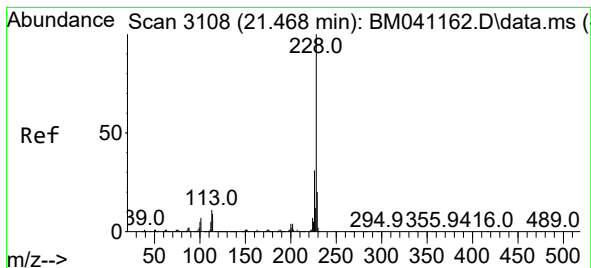
Ion Ratio Lower Upper

252 100

254 64.7 51.8 77.6

126 11.0 8.6 13.0





#83

Chrysene

Concen: 80.384 ng

RT: 21.474 min Scan# 3108

Delta R.T. 0.006 min

Lab File: BM041165.D

Acq: 28 Jul 2023 14:38

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

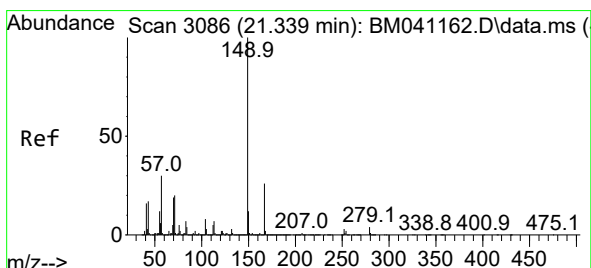
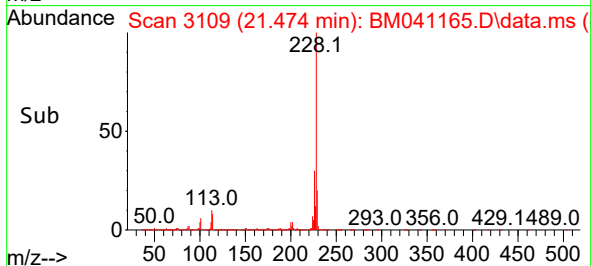
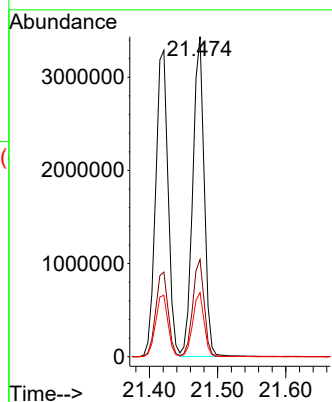
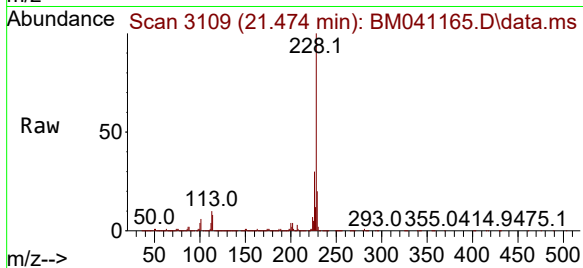
Tgt Ion:228 Resp: 3972204

Ion Ratio Lower Upper

228 100

226 30.3 24.5 36.7

229 20.0 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 88.750 ng

RT: 21.345 min Scan# 3087

Delta R.T. 0.006 min

Lab File: BM041165.D

Acq: 28 Jul 2023 14:38

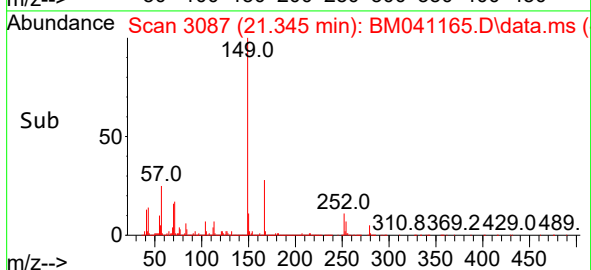
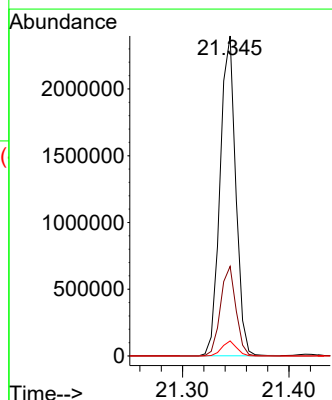
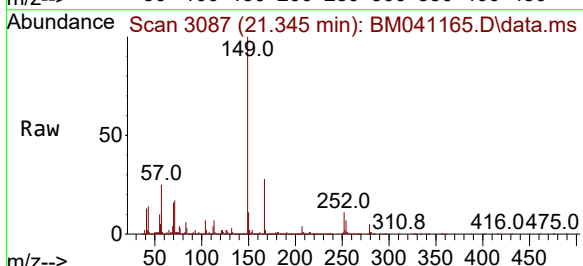
Tgt Ion:149 Resp: 2441281

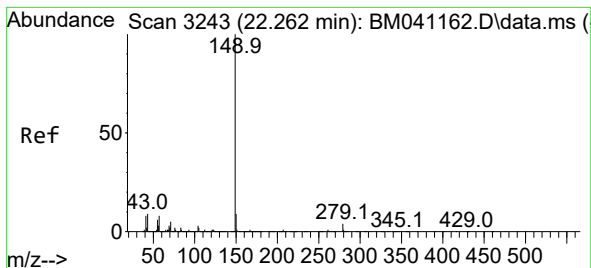
Ion Ratio Lower Upper

149 100

167 28.0 21.0 31.6

279 4.7 3.1 4.7#





#85

Di-n-octyl phthalate

Concen: 84.910 ng

RT: 22.262 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM041165.D

Acq: 28 Jul 2023 14:38

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

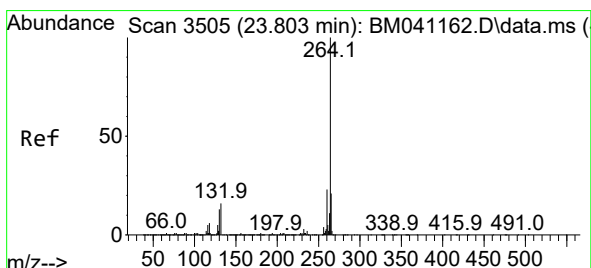
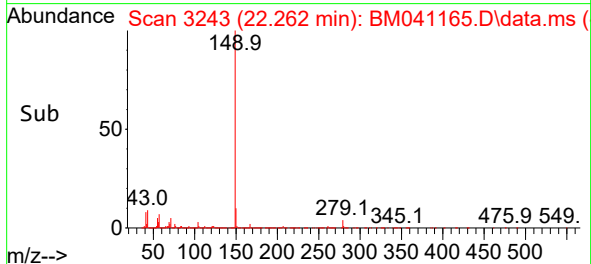
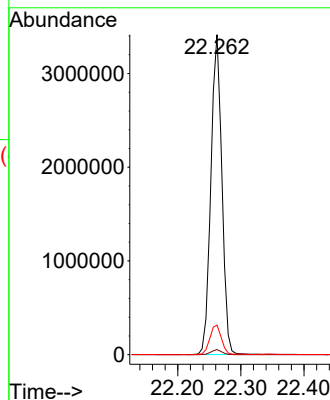
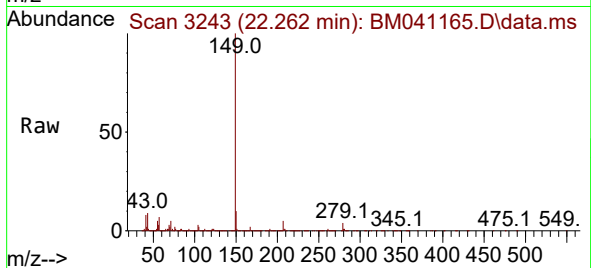
Tgt Ion:149 Resp: 4130026

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 9.9 8.3 12.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.803 min Scan# 3505

Delta R.T. 0.000 min

Lab File: BM041165.D

Acq: 28 Jul 2023 14:38

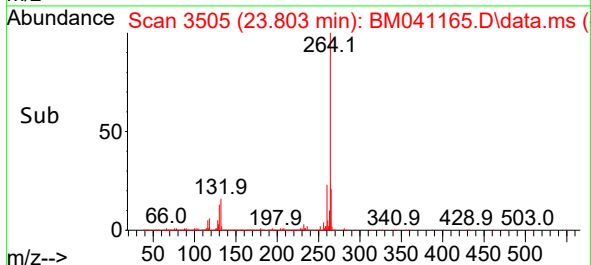
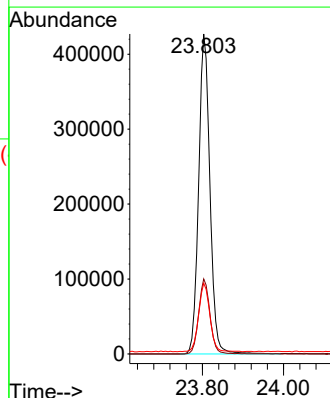
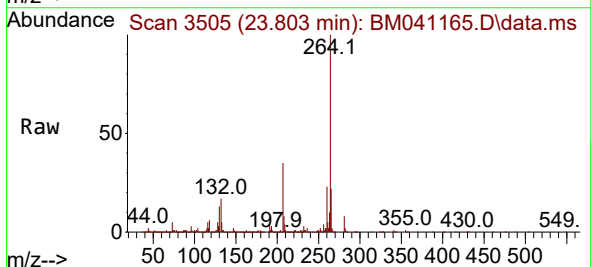
Tgt Ion:264 Resp: 828220

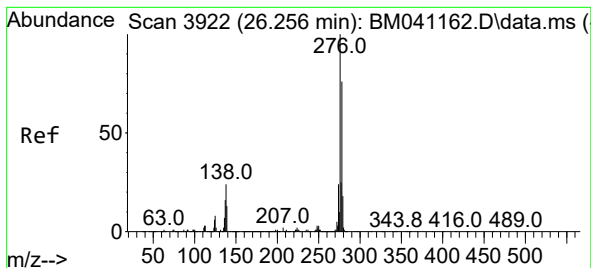
Ion Ratio Lower Upper

264 100

260 23.5 18.5 27.7

265 22.1 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 84.108 ng

RT: 26.268 min Scan# 3924

Delta R.T. 0.012 min

Lab File: BM041165.D

Acq: 28 Jul 2023 14:38

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

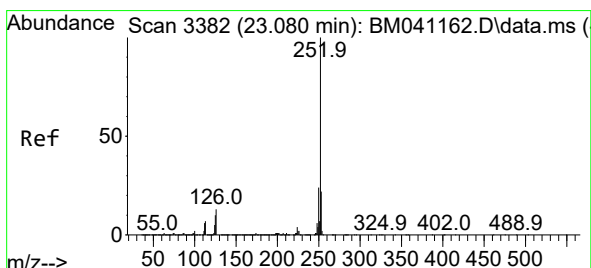
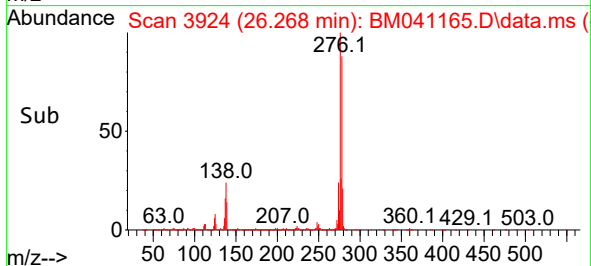
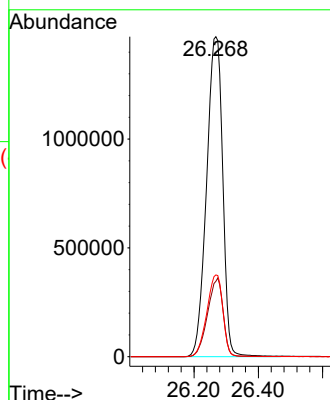
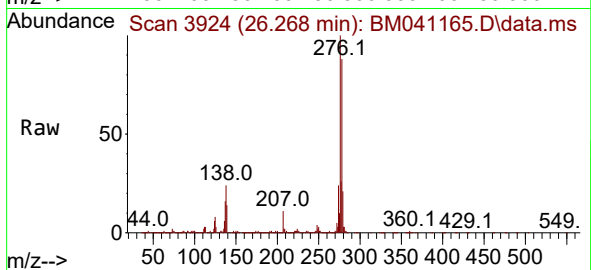
Tgt Ion:276 Resp: 5121510

Ion Ratio Lower Upper

276 100

138 23.7 20.0 30.0

277 25.3 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 82.860 ng

RT: 23.086 min Scan# 3383

Delta R.T. 0.006 min

Lab File: BM041165.D

Acq: 28 Jul 2023 14:38

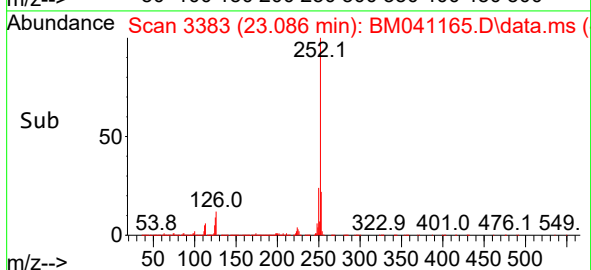
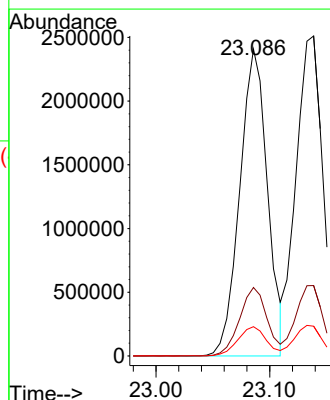
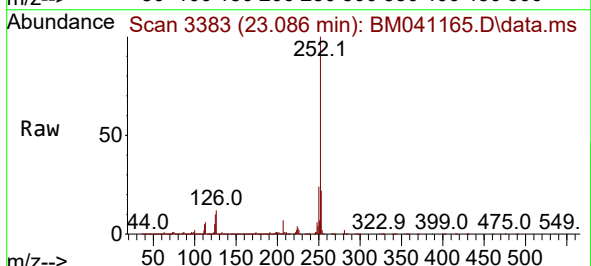
Tgt Ion:252 Resp: 4076838

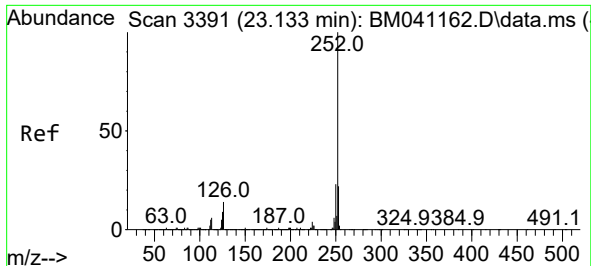
Ion Ratio Lower Upper

252 100

253 22.3 17.7 26.5

125 9.5 8.2 12.4

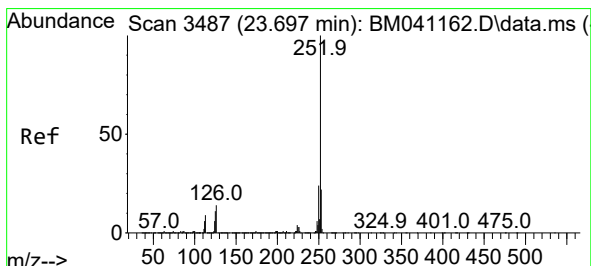
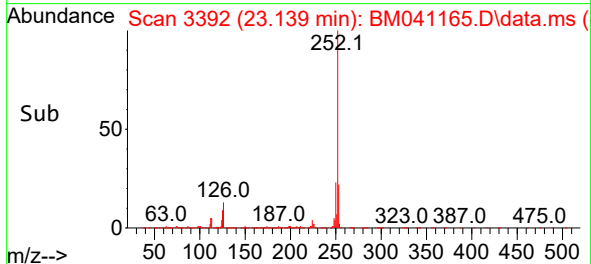
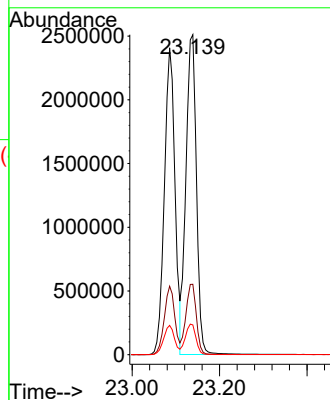
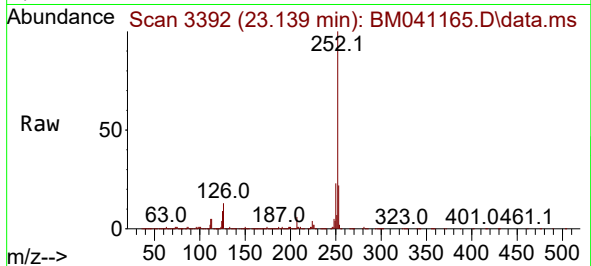




#89
Benzo(k)fluoranthene
Concen: 82.595 ng
RT: 23.139 min Scan# 31
Delta R.T. 0.006 min
Lab File: BM041165.D
Acq: 28 Jul 2023 14:38

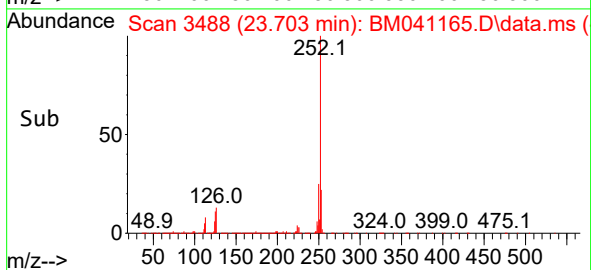
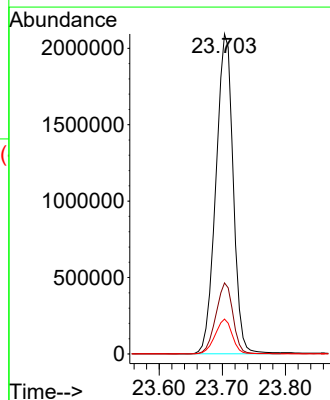
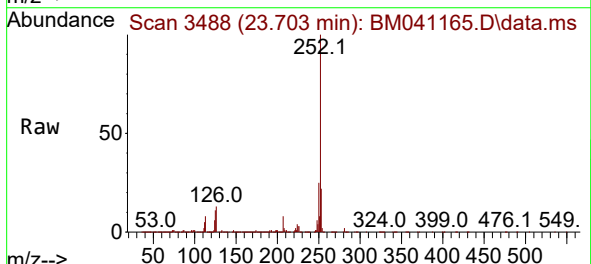
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

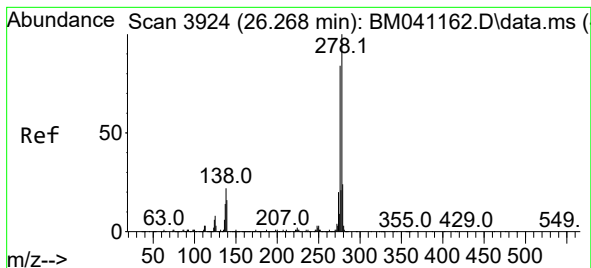
Tgt Ion:252 Resp: 4156900
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.0
125 9.3 7.6 11.4



#90
Benzo(a)pyrene
Concen: 84.244 ng
RT: 23.703 min Scan# 3488
Delta R.T. 0.006 min
Lab File: BM041165.D
Acq: 28 Jul 2023 14:38

Tgt Ion:252 Resp: 3982681
Ion Ratio Lower Upper
252 100
253 22.2 17.3 25.9
125 10.9 9.0 13.4





#91

Dibenzo(a,h)anthracene

Concen: 85.295 ng

RT: 26.280 min Scan# 3924

Delta R.T. 0.012 min

Lab File: BM041165.D

Acq: 28 Jul 2023 14:38

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

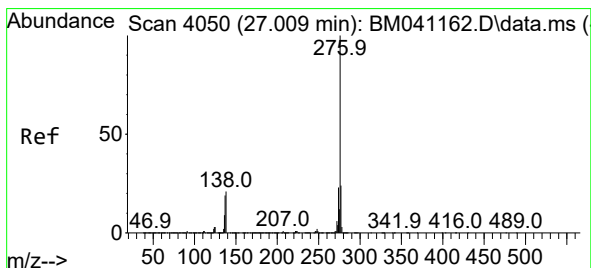
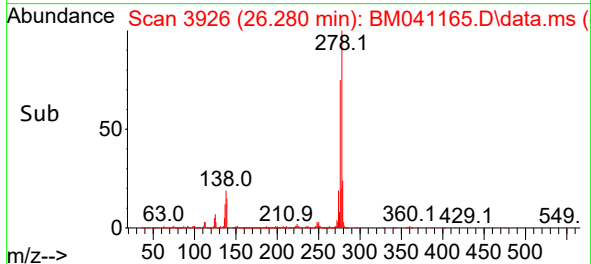
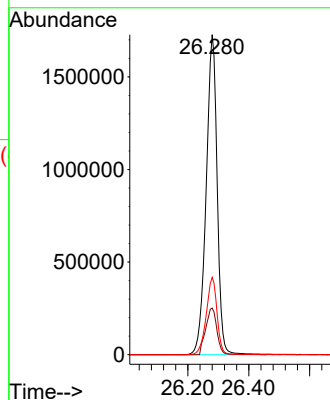
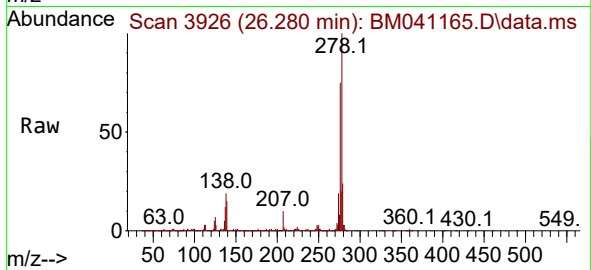
Tgt Ion:278 Resp: 4332052

Ion Ratio Lower Upper

278 100

139 14.5 12.7 19.1

279 24.1 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 81.811 ng

RT: 27.021 min Scan# 4052

Delta R.T. 0.012 min

Lab File: BM041165.D

Acq: 28 Jul 2023 14:38

Tgt Ion:276 Resp: 4065727

Ion Ratio Lower Upper

276 100

277 23.7 19.1 28.7

138 20.6 17.1 25.7

