

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060823\
 Data File : BM040149.D
 Acq On : 08 Jun 2023 09:18
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 08 22:41:19 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 08 22:40:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.992	152	366919	20.000	ng	0.00
21) Naphthalene-d8	10.804	136	1660396	20.000	ng	0.00
39) Acenaphthene-d10	14.627	164	953009	20.000	ng	0.00
64) Phenanthrene-d10	17.374	188	1896054	20.000	ng	0.00
76) Chrysene-d12	21.550	240	1974679	20.000	ng	0.00
86) Perylene-d12	23.991	264	1970988	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.540	112	2087848	84.964	ng	0.00
7) Phenol-d6	7.151	99	2905008	86.636	ng	0.00
23) Nitrobenzene-d5	9.163	82	2677309	87.275	ng	0.00
42) 2,4,6-Tribromophenol	16.115	330	1246303	86.920	ng	0.00
45) 2-Fluorobiphenyl	13.257	172	6274241	87.016	ng	0.00
79) Terphenyl-d14	19.992	244	9912794	92.538	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.399	88	397768	40.762	ng	99
3) Pyridine	3.804	79	1210827	44.124	ng	100
4) n-Nitrosodimethylamine	3.716	42	468741	41.307	ng	98
6) Aniline	7.316	93	1716038	42.286	ng	100
8) 2-Chlorophenol	7.551	128	1095594	42.167	ng	100
9) Benzaldehyde	7.122	77	714761	39.694	ng	99
10) Phenol	7.175	94	1407890	42.692	ng	98
11) bis(2-Chloroethyl)ether	7.410	93	1105122	41.583	ng	100
12) 1,3-Dichlorobenzene	7.881	146	1072886	41.075	ng	100
13) 1,4-Dichlorobenzene	8.028	146	1098734	41.168	ng	99
14) 1,2-Dichlorobenzene	8.345	146	1100233	41.889	ng	99
15) Benzyl Alcohol	8.234	79	955570	43.182	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.528	45	1454713	42.864	ng	99
17) 2-Methylphenol	8.434	107	1041906	44.342	ng	100
18) Hexachloroethane	9.081	117	418455	43.789	ng	98
19) n-Nitroso-di-n-propyla...	8.810	70	939785	46.130	ng	98
20) 3+4-Methylphenols	8.769	107	1426406	44.467	ng	99
22) Acetophenone	8.822	105	1864305	42.995	ng	# 98
24) Nitrobenzene	9.204	77	1339503	42.422	ng	98
25) Isophorone	9.733	82	2524186	43.574	ng	99
26) 2-Nitrophenol	9.916	139	582333	44.384	ng	99
27) 2,4-Dimethylphenol	9.975	122	1108188	43.170	ng	99
28) bis(2-Chloroethoxy)met...	10.216	93	1590044	42.518	ng	99
29) 2,4-Dichlorophenol	10.451	162	1008622	42.838	ng	99
30) 1,2,4-Trichlorobenzene	10.669	180	976431	40.940	ng	98
31) Naphthalene	10.857	128	3745124	41.876	ng	100
32) Benzoic acid	10.128	122	788669	45.773	ng	99
33) 4-Chloroaniline	10.963	127	1711128	42.960	ng	99
34) Hexachlorobutadiene	11.139	225	509182	40.701	ng	98
35) Caprolactam	11.763	113	358292	44.312	ng	98
36) 4-Chloro-3-methylphenol	12.086	107	1191459	43.577	ng	98
37) 2-Methylnaphthalene	12.463	142	2619822	42.362	ng	99
38) 1-Methylnaphthalene	12.680	142	2465917	42.282	ng	98
40) 1,2,4,5-Tetrachloroben...	12.827	216	1064065	42.116	ng	100
41) Hexachlorocyclopentadiene	12.810	237	588098	44.639	ng	99
43) 2,4,6-Trichlorophenol	13.063	196	757005	43.683	ng	100

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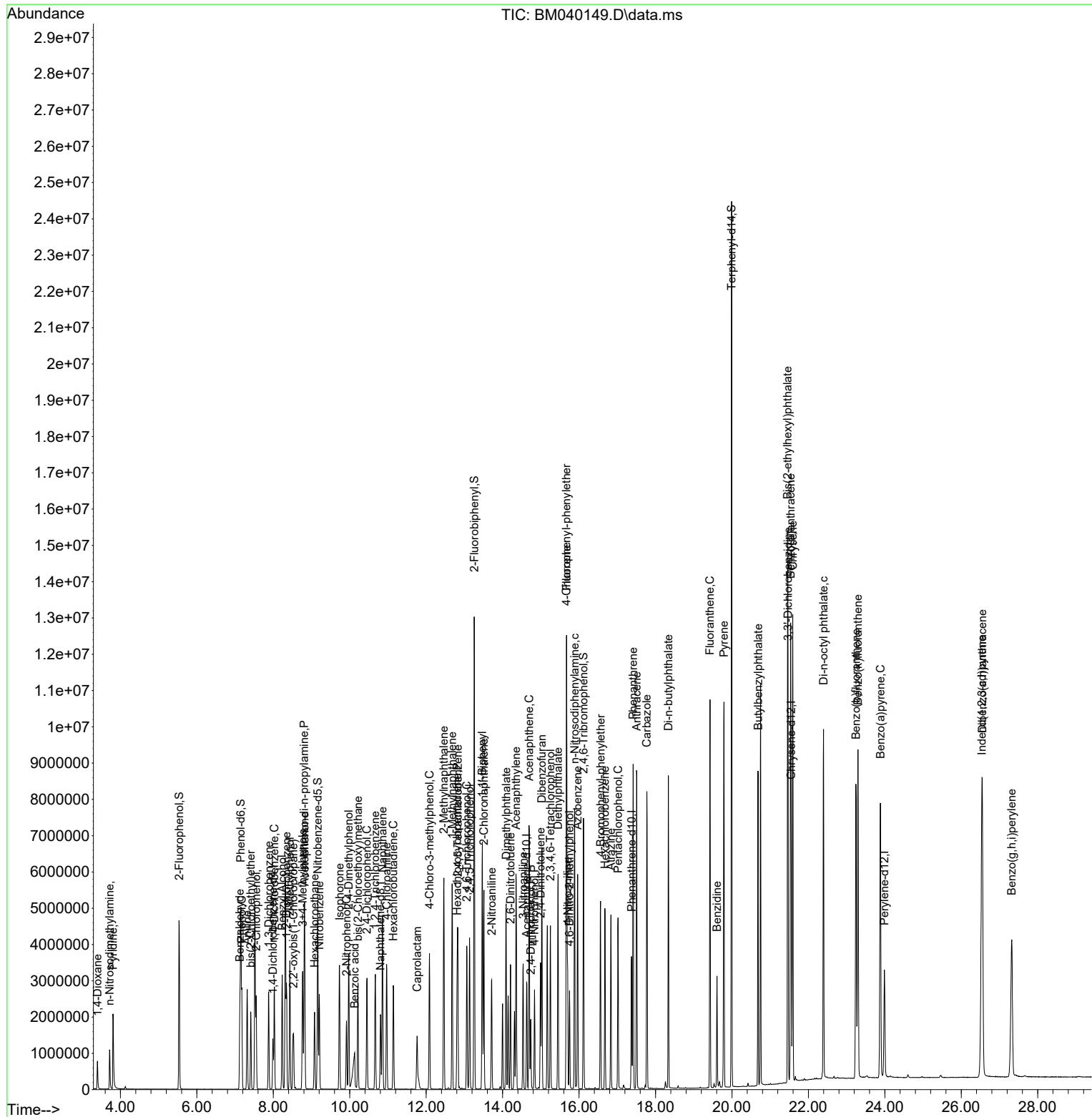
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.133	196	907775	43.396	ng	99
46) 1,1'-Biphenyl	13.469	154	3227691	42.238	ng	100
47) 2-Chloronaphthalene	13.510	162	2390639	42.112	ng	99
48) 2-Nitroaniline	13.716	65	783167	46.012	ng	96
49) Acenaphthylene	14.351	152	4052760	43.059	ng	99
50) Dimethylphthalate	14.092	163	3131666	42.132	ng	100
51) 2,6-Dinitrotoluene	14.210	165	651140	43.709	ng	98
52) Acenaphthene	14.692	154	2479035	42.703	ng	99
53) 3-Nitroaniline	14.539	138	828937	44.600	ng	97
54) 2,4-Dinitrophenol	14.739	184	333900	43.276	ng	95
55) Dibenzofuran	15.027	168	3809978	41.955	ng	99
56) 4-Nitrophenol	14.833	139	672206	44.654	ng	99
57) 2,4-Dinitrotoluene	14.992	165	893437	44.939	ng	96
58) Fluorene	15.674	166	3345403	44.011	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.251	232	702063	42.923	ng	99
60) Diethylphthalate	15.451	149	3278019	43.465	ng	99
61) 4-Chlorophenyl-phenyle...	15.668	204	1564774	44.041	ng	98
62) 4-Nitroaniline	15.704	138	892775	45.092	ng	99
63) Azobenzene	15.963	77	3257221	44.421	ng	97
65) 4,6-Dinitro-2-methylph...	15.751	198	457290	42.998	ng	96
66) n-Nitrosodiphenylamine	15.886	169	2714626	43.712	ng	99
67) 4-Bromophenyl-phenylether	16.562	248	822347	43.184	ng	98
68) Hexachlorobenzene	16.680	284	936448	42.878	ng	96
69) Atrazine	16.833	200	727810	42.882	ng	99
70) Pentachlorophenol	17.021	266	694138	43.297	ng	99
71) Phenanthrene	17.415	178	4768488	43.163	ng	99
72) Anthracene	17.509	178	4931719	44.746	ng	100
73) Carbazole	17.774	167	4643848	44.174	ng	99
74) Di-n-butylphthalate	18.339	149	5690370	48.263	ng	99
75) Fluoranthene	19.427	202	5307294	45.270	ng	99
77) Benzidine	19.609	184	1388273	37.435	ng	99
78) Pyrene	19.792	202	5763251	43.769	ng	99
80) Butylbenzylphthalate	20.686	149	2517477	47.302	ng	94
81) Benzo(a)anthracene	21.539	228	5922971	43.985	ng	100
82) 3,3'-Dichlorobenzidine	21.468	252	2123778	47.456	ng	99
83) Chrysene	21.592	228	5535813	43.397	ng	99
84) Bis(2-ethylhexyl)phtha...	21.456	149	3820377	48.607	ng	99
85) Di-n-octyl phthalate	22.397	149	6231420	48.823	ng	98
87) Indeno(1,2,3-cd)pyrene	26.538	276	6229423	42.152	ng	99
88) Benzo(b)fluoranthene	23.244	252	5385385	45.115	ng	99
89) Benzo(k)fluoranthene	23.297	252	5533499	44.353	ng	99
90) Benzo(a)pyrene	23.886	252	5120443	44.917	ng	99
91) Dibenzo(a,h)anthracene	26.550	278	5381368	42.181	ng	99
92) Benzo(g,h,i)perylene	27.321	276	4431701	40.439	ng	99

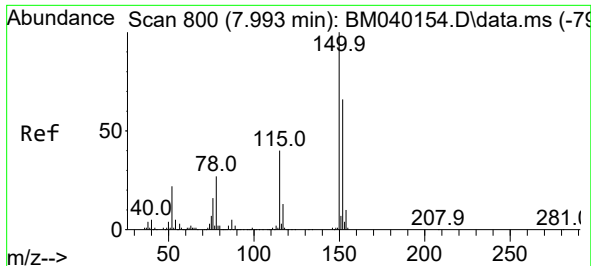
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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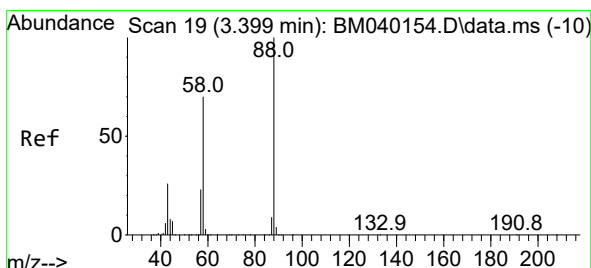
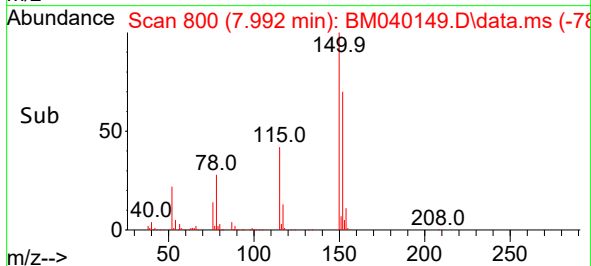
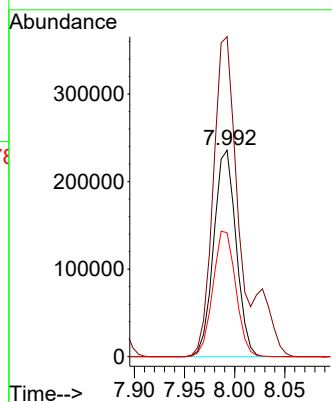
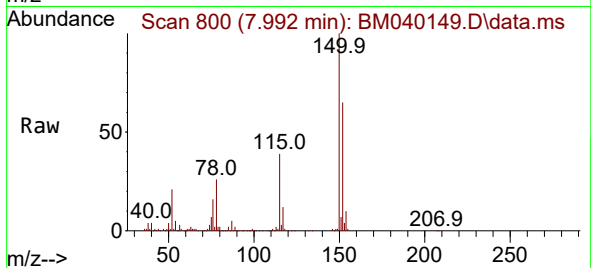




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.992 min Scan# 80
 Delta R.T. -0.001 min
 Lab File: BM040149.D
 Acq: 08 Jun 2023 09:18

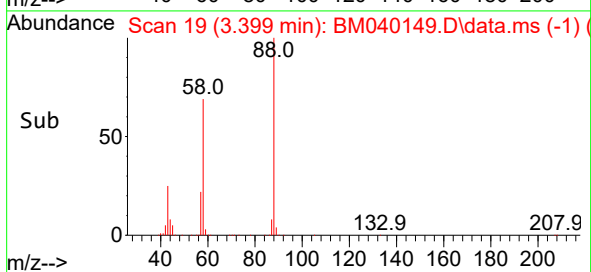
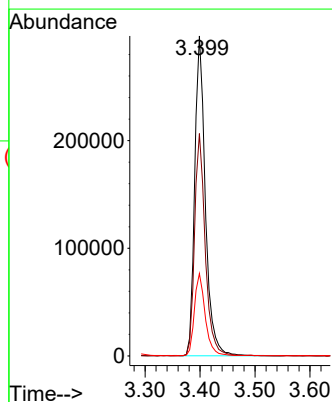
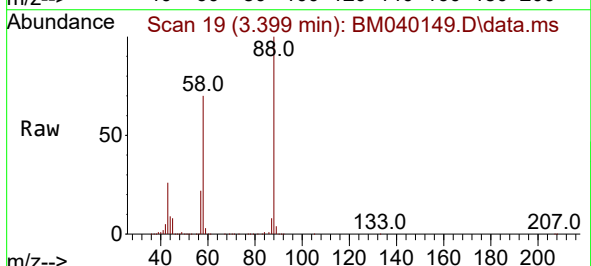
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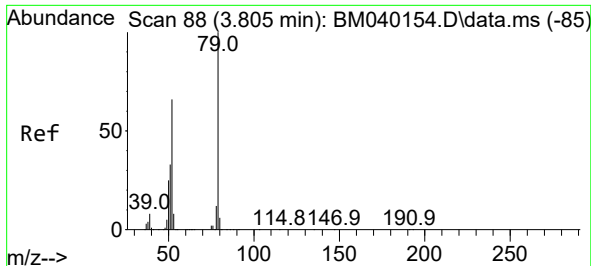
Tgt Ion:152 Resp: 366919
 Ion Ratio Lower Upper
 152 100
 150 155.0 121.4 182.0
 115 60.0 48.2 72.4



#2
 1,4-Dioxane
 Concen: 40.762 ng
 RT: 3.399 min Scan# 19
 Delta R.T. -0.000 min
 Lab File: BM040149.D
 Acq: 08 Jun 2023 09:18

Tgt Ion: 88 Resp: 397768
 Ion Ratio Lower Upper
 88 100
 58 70.1 56.4 84.6
 43 26.1 21.2 31.8



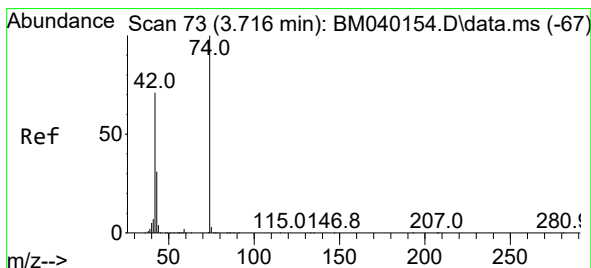
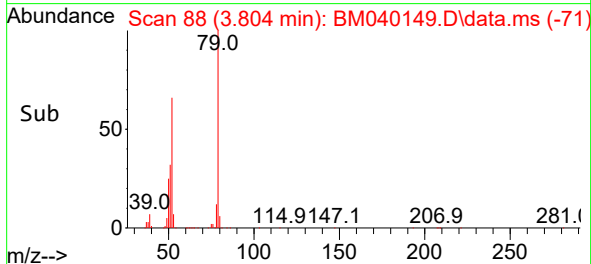
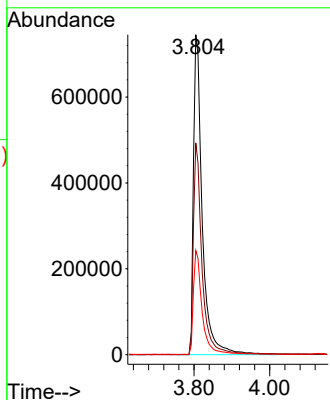
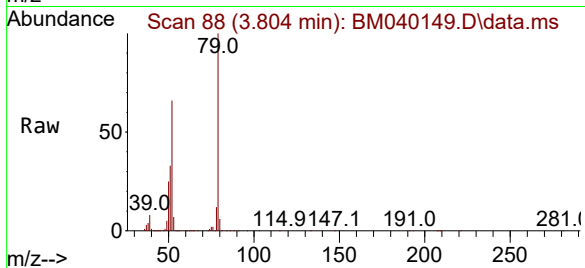


#3
 Pyridine
 Concen: 44.124 ng
 RT: 3.804 min Scan# 88
 Delta R.T. -0.000 min
 Lab File: BM040149.D
 Acq: 08 Jun 2023 09:18

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 79 Resp: 1210827

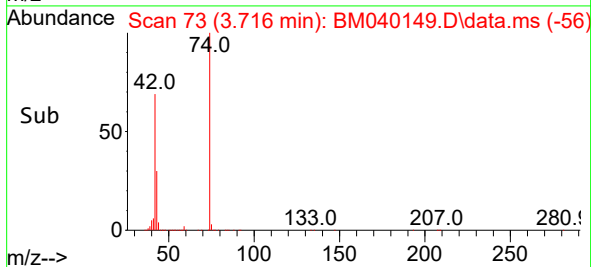
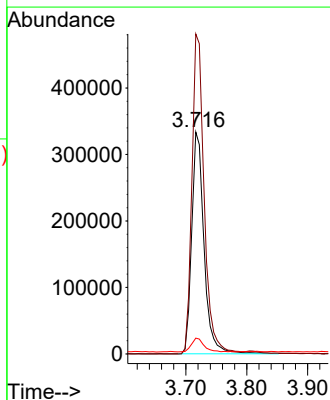
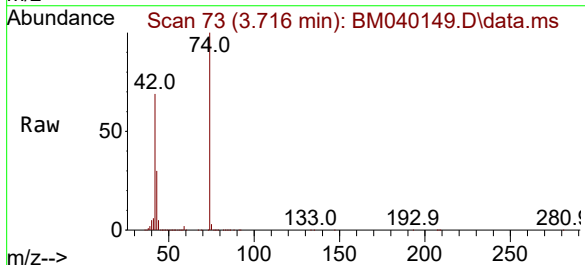
Ion	Ratio	Lower	Upper
79	100		
52	66.2	52.8	79.2
51	32.6	26.2	39.4

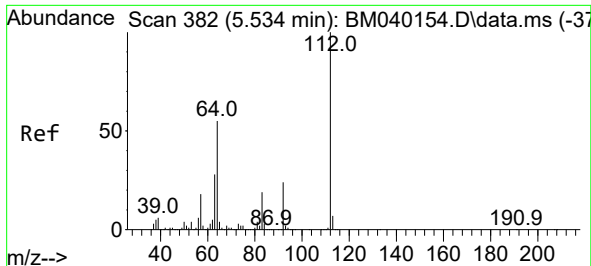


#4
 n-Nitrosodimethylamine
 Concen: 41.307 ng
 RT: 3.716 min Scan# 73
 Delta R.T. -0.000 min
 Lab File: BM040149.D
 Acq: 08 Jun 2023 09:18

Tgt Ion: 42 Resp: 468741

Ion	Ratio	Lower	Upper
42	100		
74	144.2	113.0	169.4
44	7.1	5.8	8.6

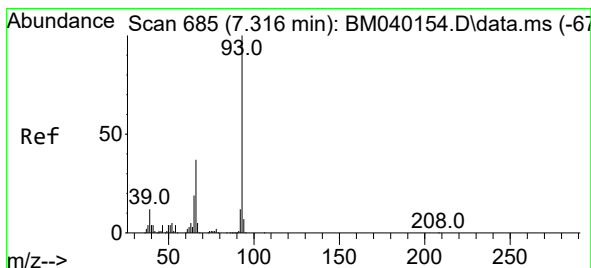
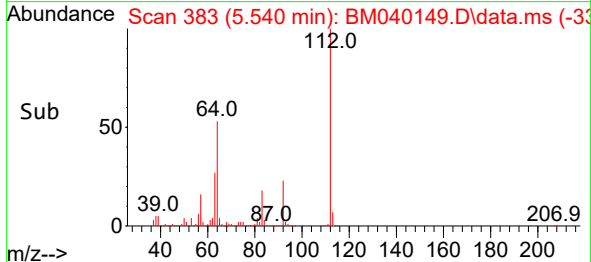
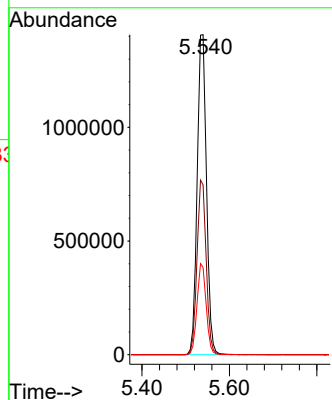
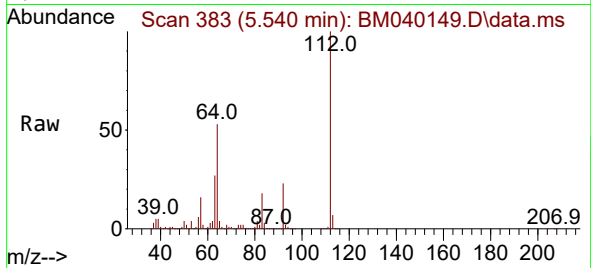




#5
2-Fluorophenol
Concen: 84.964 ng
RT: 5.540 min Scan# 382
Delta R.T. 0.006 min
Lab File: BM040149.D
Acq: 08 Jun 2023 09:18

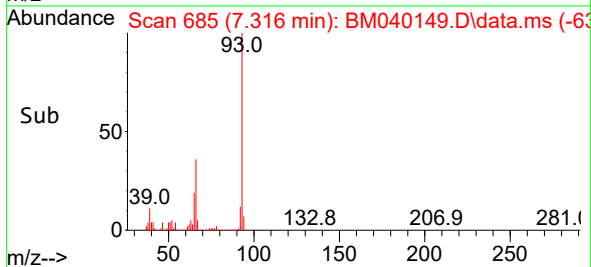
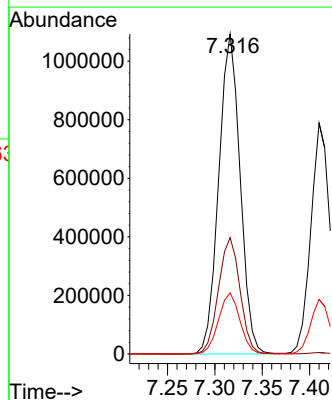
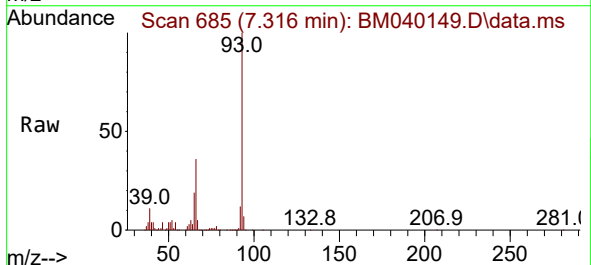
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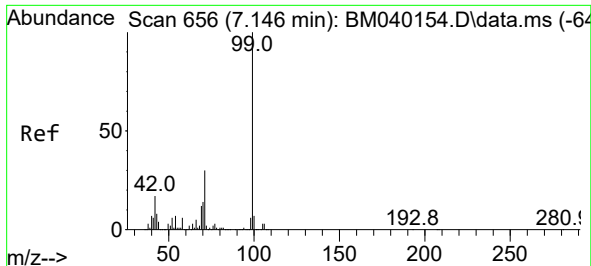
Tgt Ion:112 Resp: 2087848
Ion Ratio Lower Upper
112 100
64 53.1 43.8 65.6
63 27.3 22.8 34.2



#6
Aniline
Concen: 42.286 ng
RT: 7.316 min Scan# 685
Delta R.T. -0.000 min
Lab File: BM040149.D
Acq: 08 Jun 2023 09:18

Tgt Ion: 93 Resp: 1716038
Ion Ratio Lower Upper
93 100
66 36.4 29.4 44.0
65 19.1 15.3 22.9

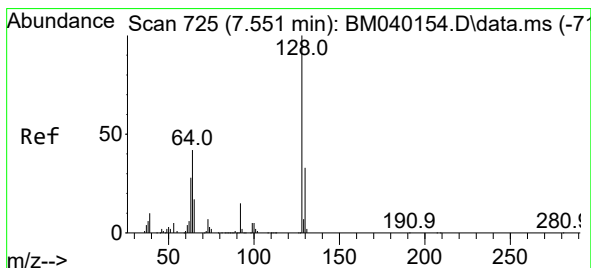
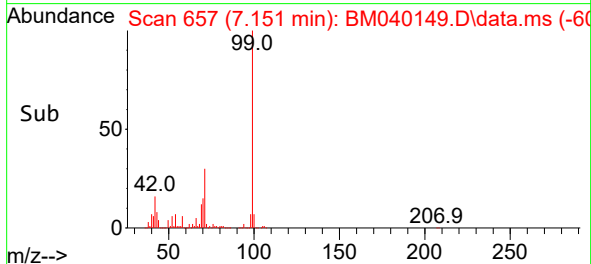
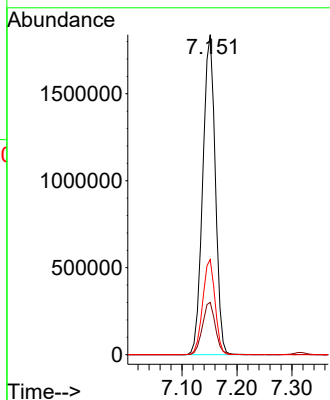
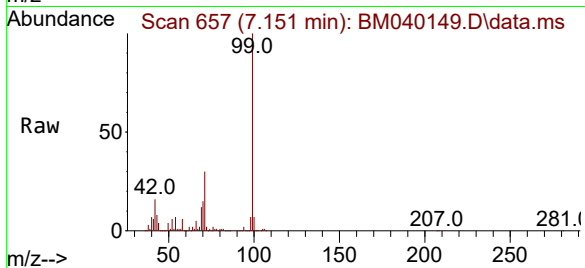




#7
Phenol-d6
Concen: 86.636 ng
RT: 7.151 min Scan# 61
Delta R.T. 0.006 min
Lab File: BM040149.D
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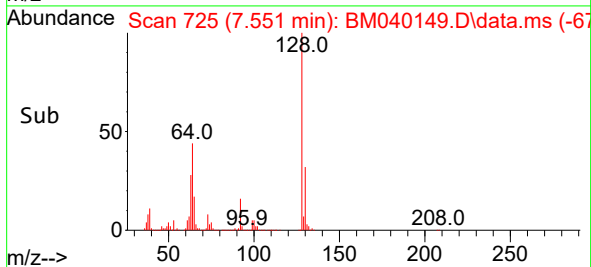
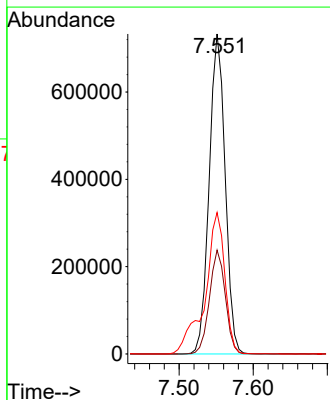
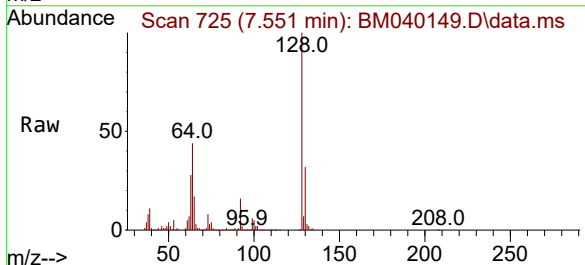
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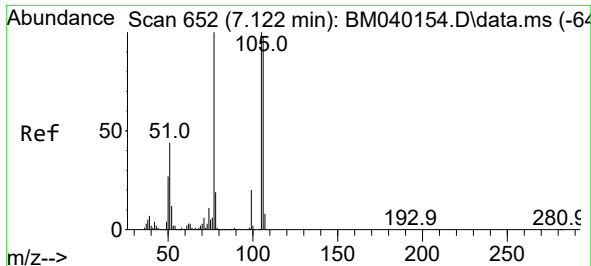
Tgt Ion: 99 Resp: 2905008
Ion Ratio Lower Upper
99 100
42 16.4 13.4 20.2
71 29.8 24.3 36.5



#8
2-Chlorophenol
Concen: 42.167 ng
RT: 7.551 min Scan# 725
Delta R.T. -0.000 min
Lab File: BM040149.D
Acq: 08 Jun 2023 09:18

Tgt Ion: 128 Resp: 1095594
Ion Ratio Lower Upper
128 100
130 32.4 12.6 52.6
64 44.2 23.8 63.8

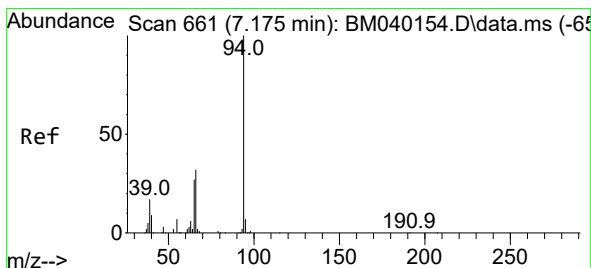
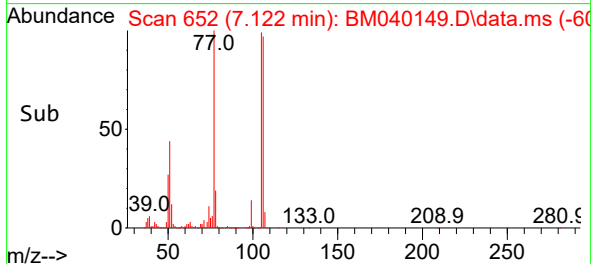
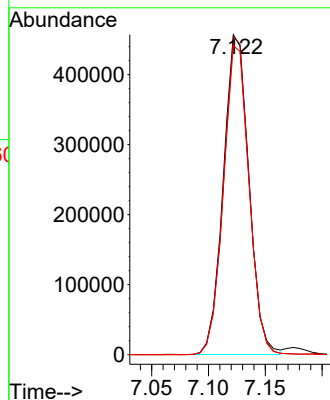
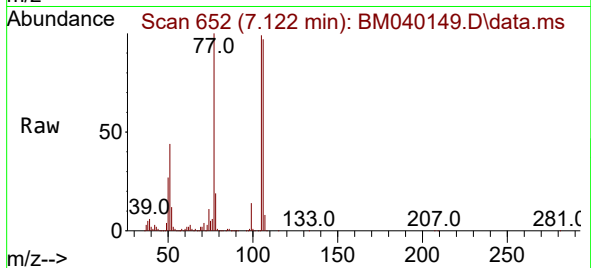




#9
Benzaldehyde
Concen: 39.694 ng
RT: 7.122 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM040149.D
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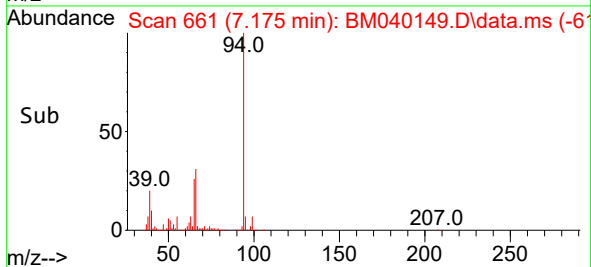
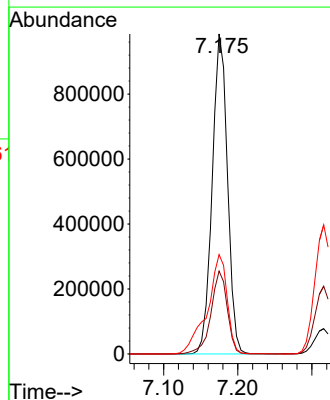
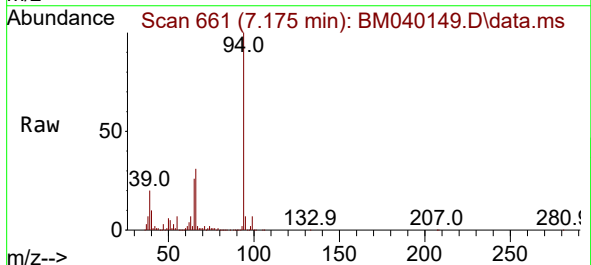
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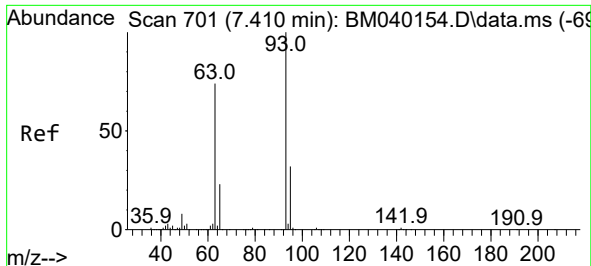
Tgt Ion: 77 Resp: 714761
Ion Ratio Lower Upper
77 100
105 99.4 79.8 119.8
106 96.7 77.4 117.4



#10
Phenol
Concen: 42.692 ng
RT: 7.175 min Scan# 661
Delta R.T. -0.000 min
Lab File: BM040149.D
Acq: 08 Jun 2023 09:18

Tgt Ion: 94 Resp: 1407890
Ion Ratio Lower Upper
94 100
65 25.9 6.9 46.9
66 31.1 12.5 52.5



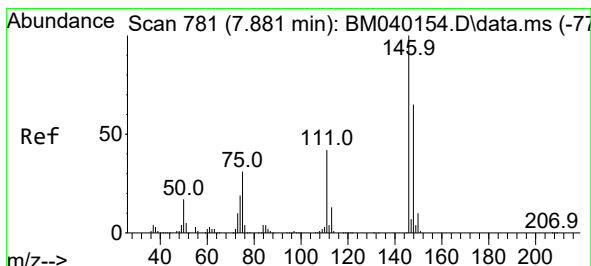
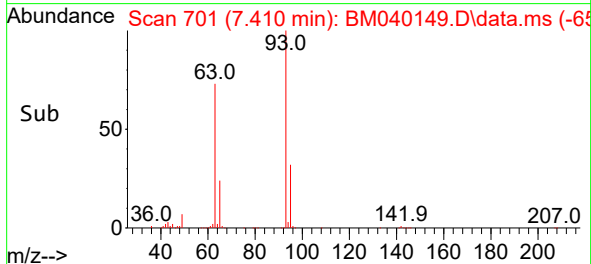
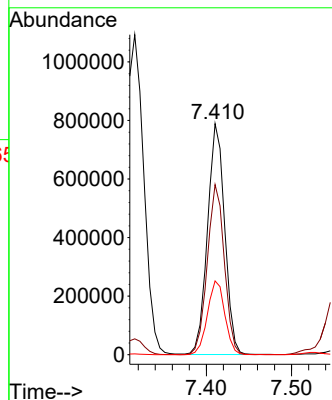
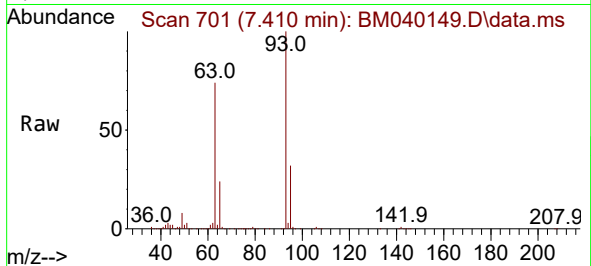


#11
bis(2-Chloroethyl)ether
Concen: 41.583 ng
RT: 7.410 min Scan# 701
Delta R.T. -0.000 min
Lab File: BM040149.D
Acq: 08 Jun 2023 09:18

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 1105122

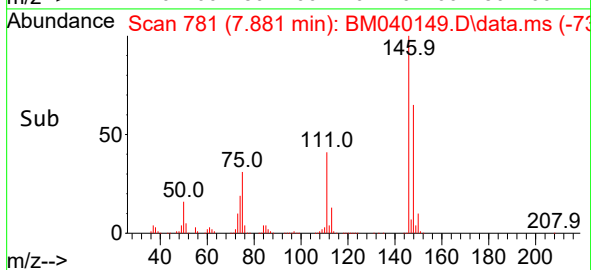
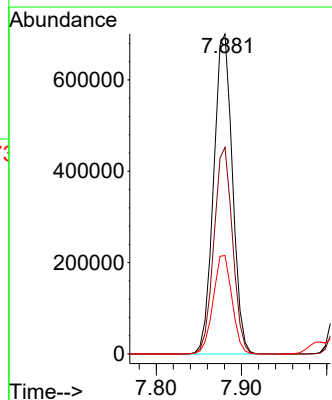
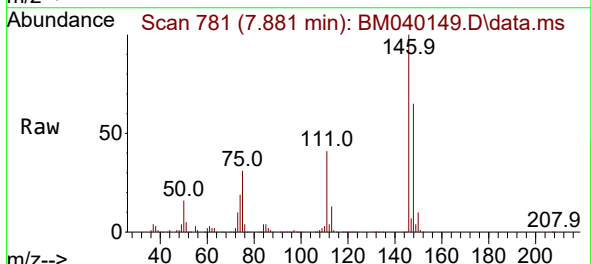
Ion	Ratio	Lower	Upper
93	100		
63	73.6	53.6	93.6
95	31.9	12.1	52.1

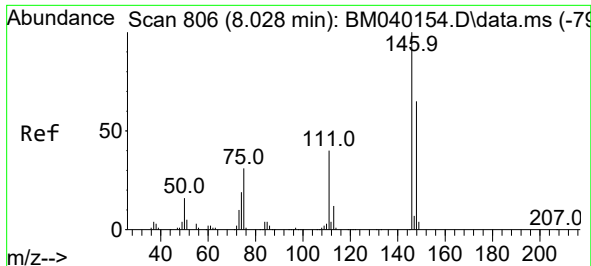


#12
1,3-Dichlorobenzene
Concen: 41.075 ng
RT: 7.881 min Scan# 781
Delta R.T. -0.000 min
Lab File: BM040149.D
Acq: 08 Jun 2023 09:18

Tgt Ion: 146 Resp: 1072886

Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.9	77.9
75	30.8	24.8	37.2

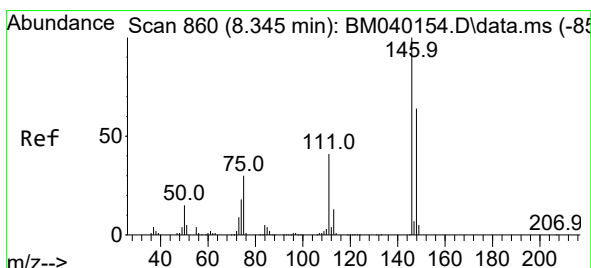
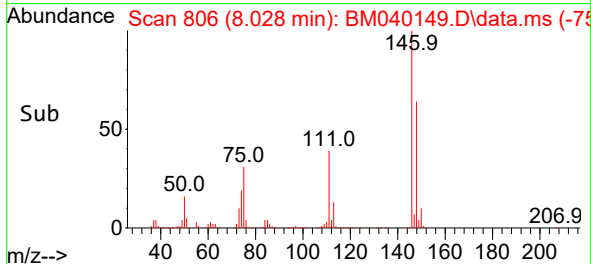
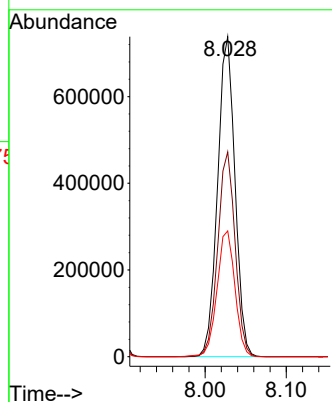
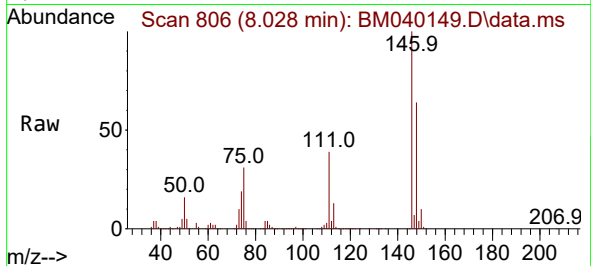




#13
1,4-Dichlorobenzene
Concen: 41.168 ng
RT: 8.028 min Scan# 806
Delta R.T. -0.000 min
Lab File: BM040149.D
Acq: 08 Jun 2023 09:18

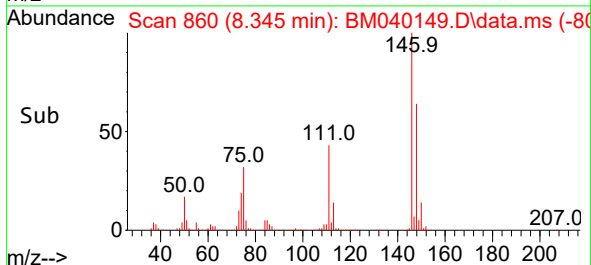
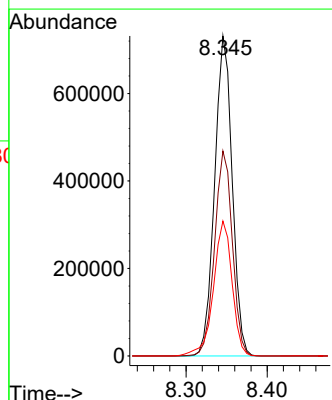
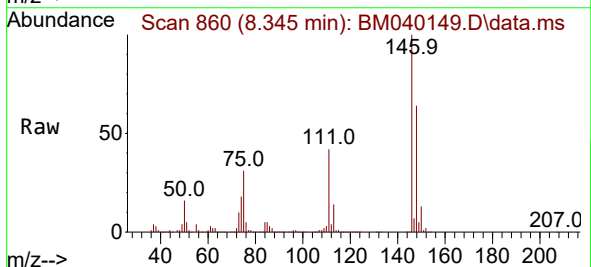
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

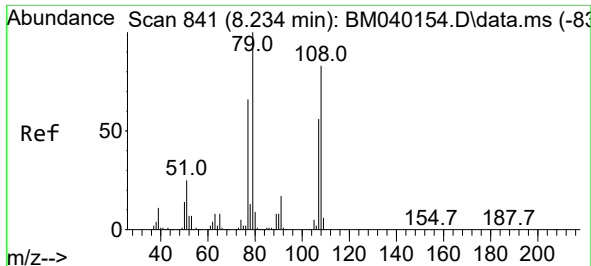
Tgt Ion:146 Resp: 1098734
Ion Ratio Lower Upper
146 100
148 64.0 52.1 78.1
111 39.3 31.9 47.9



#14
1,2-Dichlorobenzene
Concen: 41.889 ng
RT: 8.345 min Scan# 860
Delta R.T. -0.000 min
Lab File: BM040149.D
Acq: 08 Jun 2023 09:18

Tgt Ion:146 Resp: 1100233
Ion Ratio Lower Upper
146 100
148 64.1 50.9 76.3
111 42.2 33.4 50.0

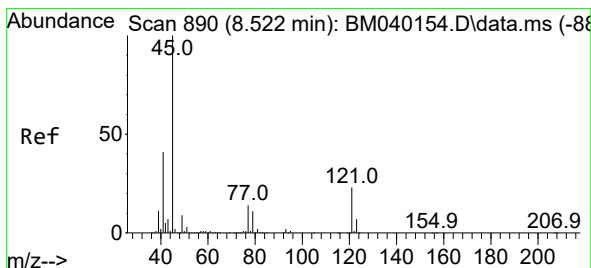
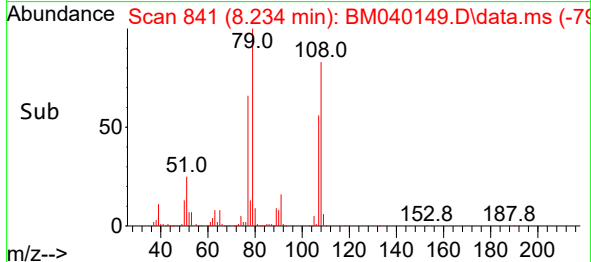
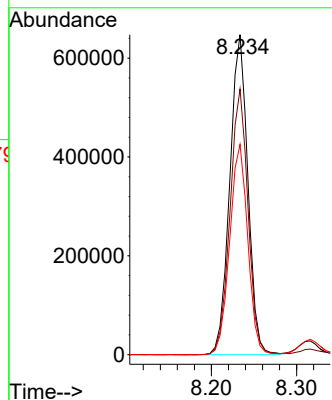
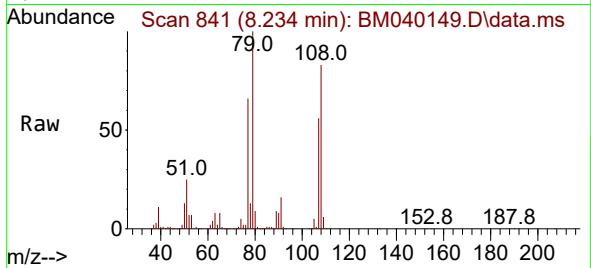




#15
Benzyl Alcohol
Concen: 43.182 ng
RT: 8.234 min Scan# 841
Delta R.T. -0.000 min
Lab File: BM040149.D
Acq: 08 Jun 2023 09:18

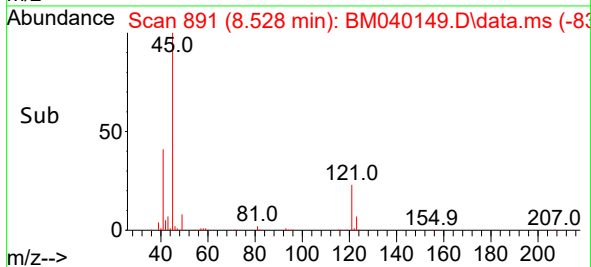
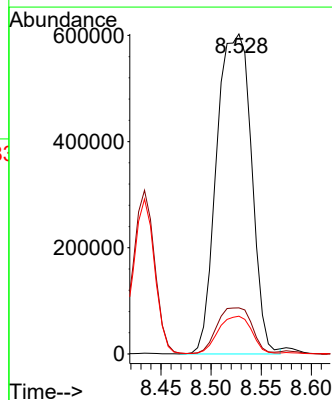
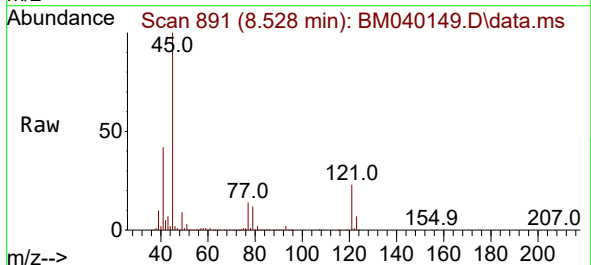
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

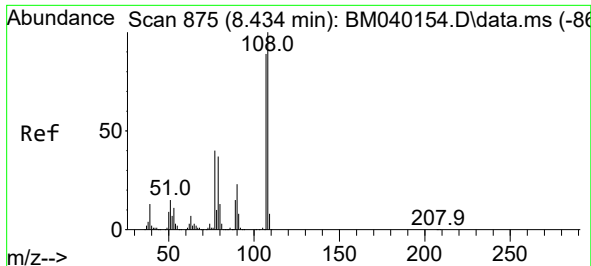
Tgt Ion: 79 Resp: 955570
Ion Ratio Lower Upper
79 100
108 83.0 66.4 99.6
77 65.7 52.6 78.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.864 ng
RT: 8.528 min Scan# 891
Delta R.T. 0.006 min
Lab File: BM040149.D
Acq: 08 Jun 2023 09:18

Tgt Ion: 45 Resp: 1454713
Ion Ratio Lower Upper
45 100
77 14.4 0.0 34.3
79 11.8 0.0 31.2

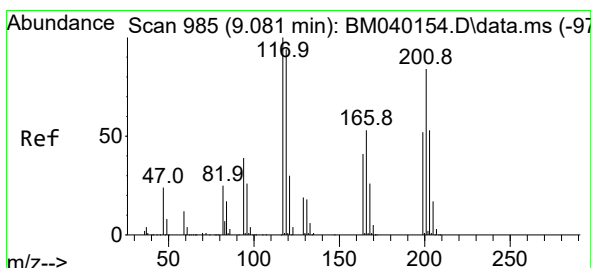
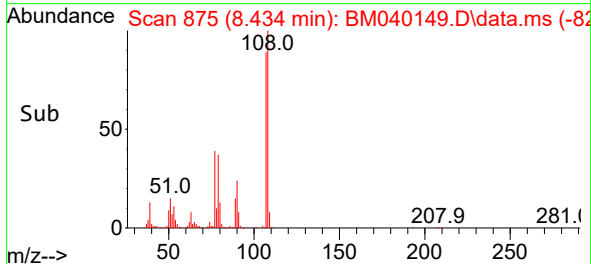
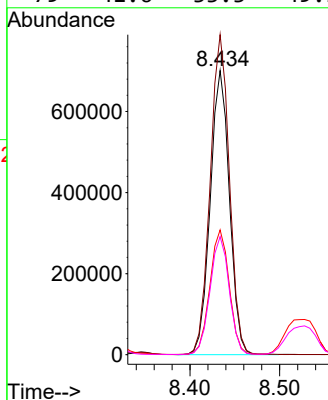
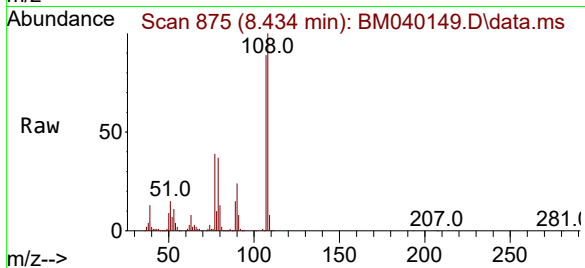




#17
2-Methylphenol
Concen: 44.342 ng
RT: 8.434 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM040149.D
Acq: 08 Jun 2023 09:18

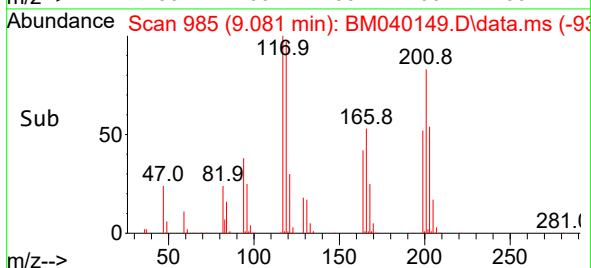
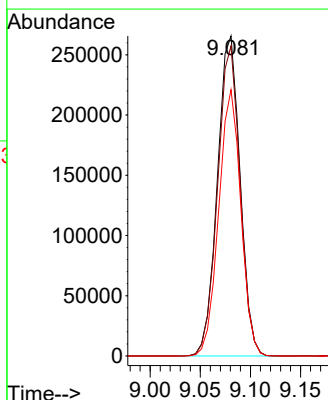
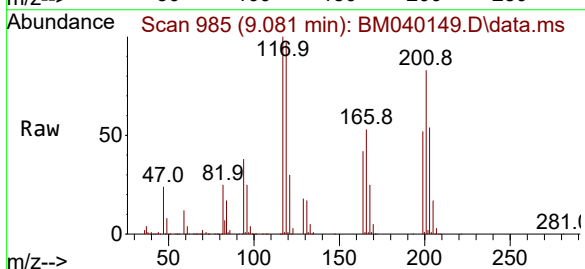
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

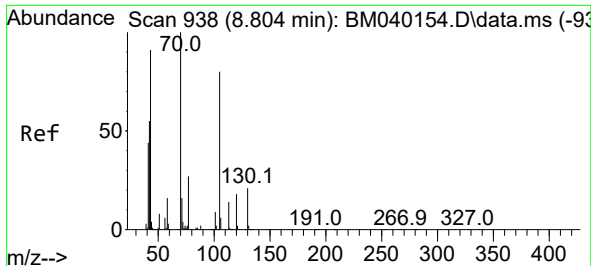
Tgt Ion:107 Resp: 1041906
Ion Ratio Lower Upper
107 100
108 112.6 90.1 135.1
77 43.9 35.8 53.8
79 41.6 33.3 49.9



#18
Hexachloroethane
Concen: 43.789 ng
RT: 9.081 min Scan# 985
Delta R.T. -0.000 min
Lab File: BM040149.D
Acq: 08 Jun 2023 09:18

Tgt Ion:117 Resp: 418455
Ion Ratio Lower Upper
117 100
119 96.9 75.6 113.4
201 83.2 66.9 100.3

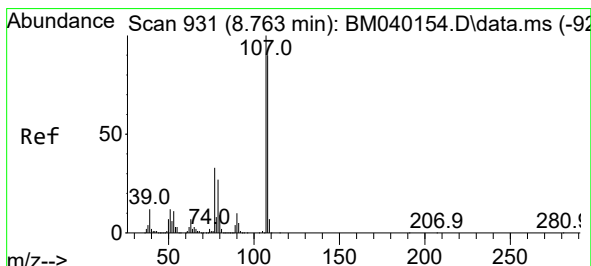
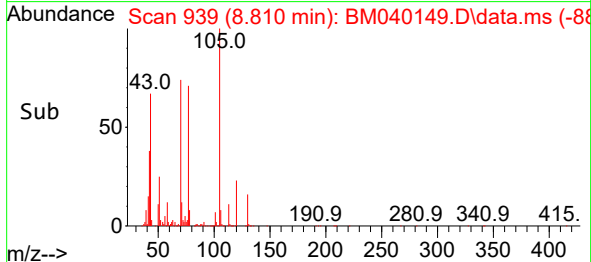
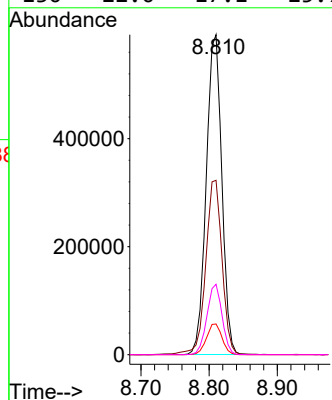
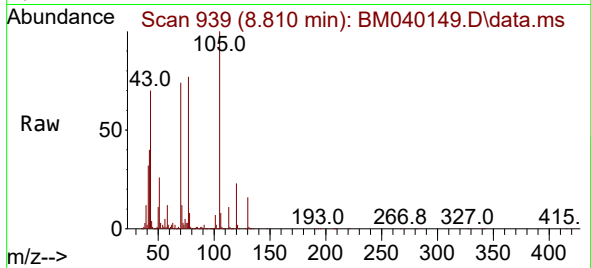




#19
n-Nitroso-di-n-propylamine
Concen: 46.130 ng
RT: 8.810 min Scan# 91
Delta R.T. 0.006 min
Lab File: BM040149.D
Acq: 08 Jun 2023 09:18

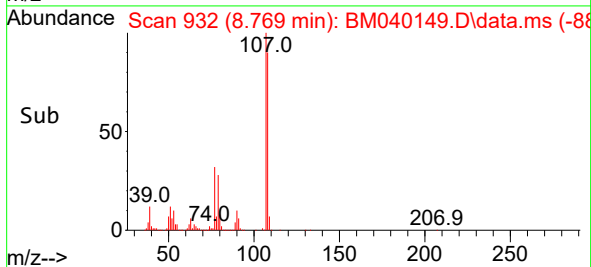
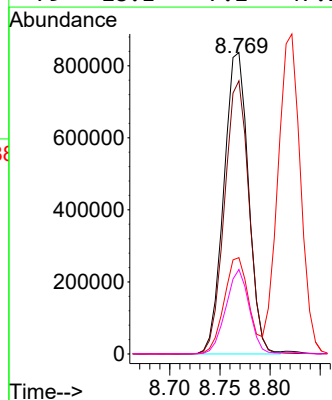
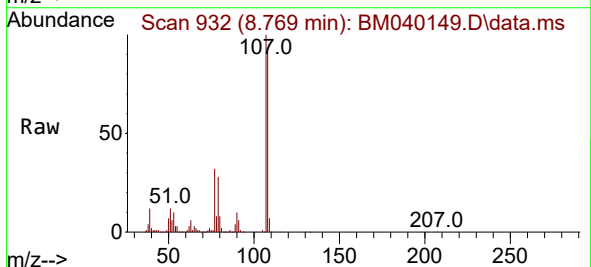
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

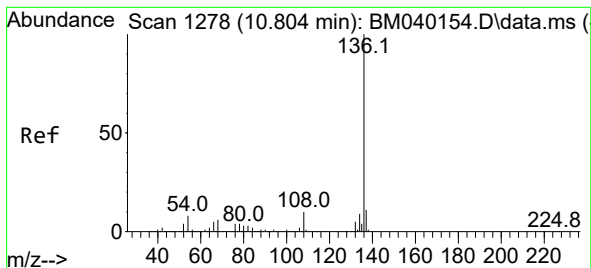
Tgt Ion: 70 Resp: 939785
Ion Ratio Lower Upper
70 100
42 54.5 44.8 67.2
101 9.6 7.5 11.3
130 22.0 17.1 25.7



#20
3+4-Methylphenols
Concen: 44.467 ng
RT: 8.769 min Scan# 932
Delta R.T. 0.006 min
Lab File: BM040149.D
Acq: 08 Jun 2023 09:18

Tgt Ion: 107 Resp: 1426406
Ion Ratio Lower Upper
107 100
108 90.6 69.8 109.8
77 31.9 13.0 53.0
79 28.1 7.2 47.2

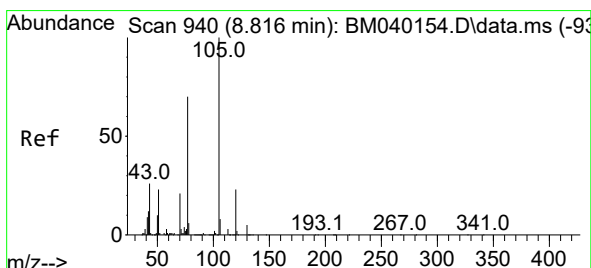
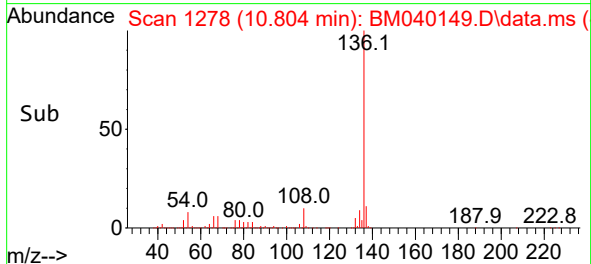
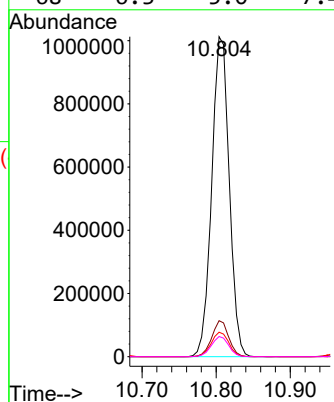
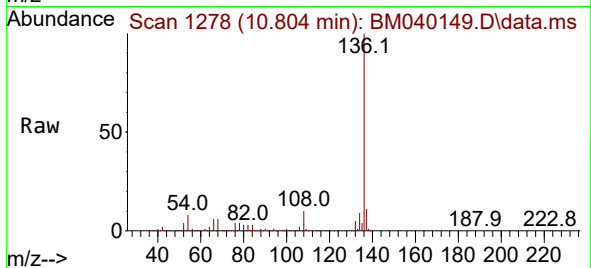




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.804 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM040149.D
Acq: 08 Jun 2023 09:18

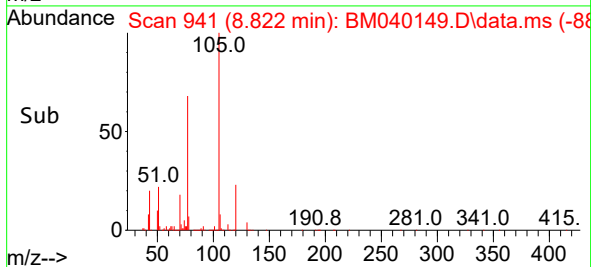
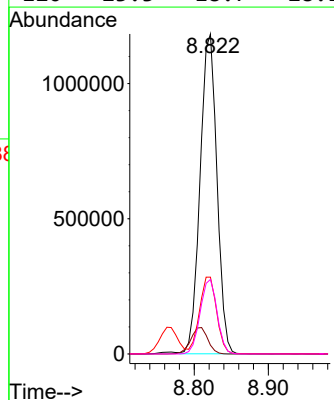
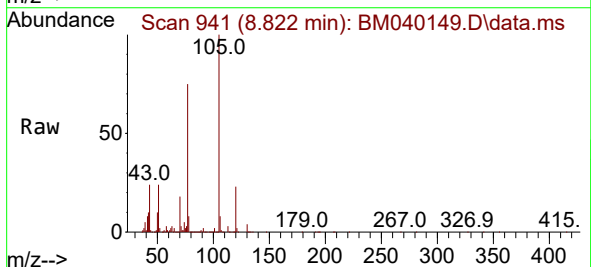
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

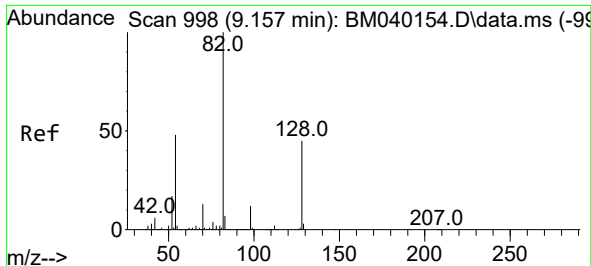
Tgt Ion:136 Resp: 1660396
Ion Ratio Lower Upper
136 100
137 11.2 8.8 13.2
54 7.6 6.2 9.4
68 6.3 5.0 7.4



#22
Acetophenone
Concen: 42.995 ng
RT: 8.822 min Scan# 941
Delta R.T. 0.006 min
Lab File: BM040149.D
Acq: 08 Jun 2023 09:18

Tgt Ion:105 Resp: 1864305
Ion Ratio Lower Upper
105 100
71 2.8 3.0 4.6#
51 24.0 20.6 31.0
120 23.3 18.7 28.1

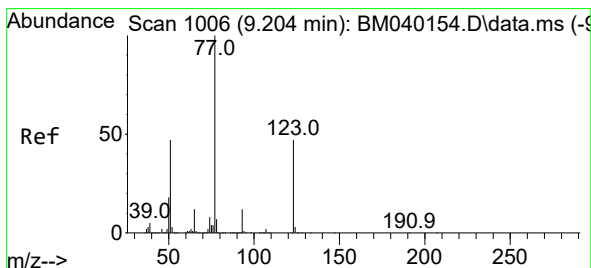
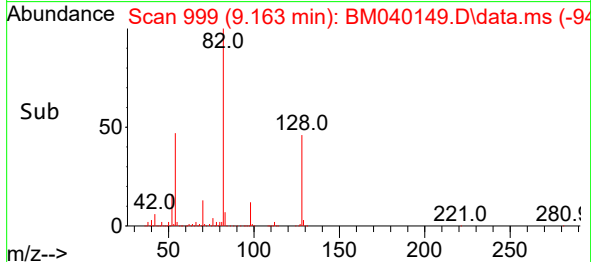
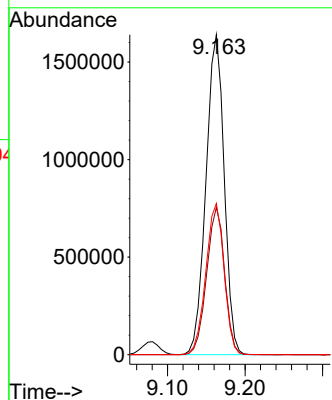
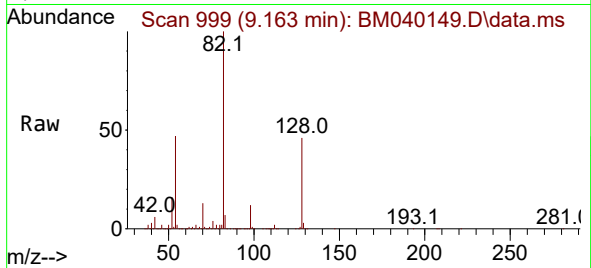




#23
Nitrobenzene-d5
Concen: 87.275 ng
RT: 9.163 min Scan# 998
Delta R.T. 0.006 min
Lab File: BM040149.D
Acq: 08 Jun 2023 09:18

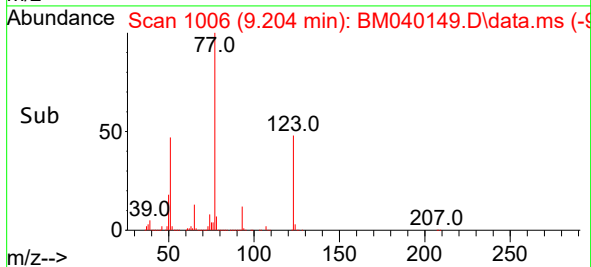
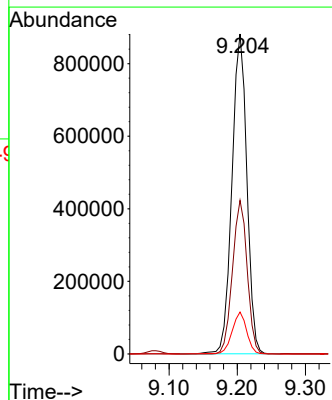
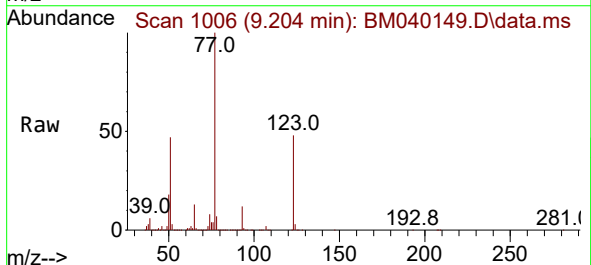
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

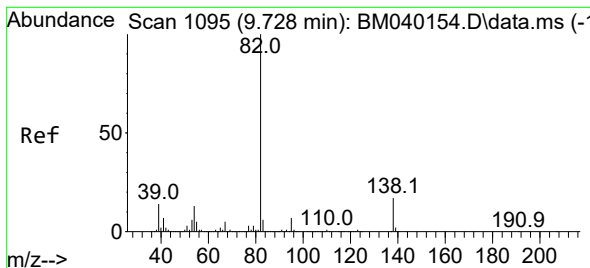
Tgt Ion: 82 Resp: 2677309
Ion Ratio Lower Upper
82 100
128 46.0 36.0 54.0
54 47.3 38.5 57.7



#24
Nitrobenzene
Concen: 42.422 ng
RT: 9.204 min Scan# 1006
Delta R.T. -0.000 min
Lab File: BM040149.D
Acq: 08 Jun 2023 09:18

Tgt Ion: 77 Resp: 1339503
Ion Ratio Lower Upper
77 100
123 48.0 37.5 56.3
65 13.1 10.0 15.0





#25

Isophorone

Concen: 43.574 ng

RT: 9.733 min Scan# 1096

Delta R.T. 0.006 min

Lab File: BM040149.D

Acq: 08 Jun 2023 09:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

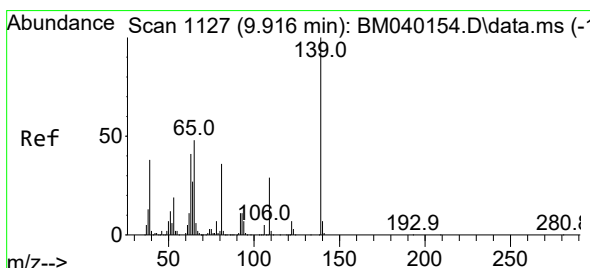
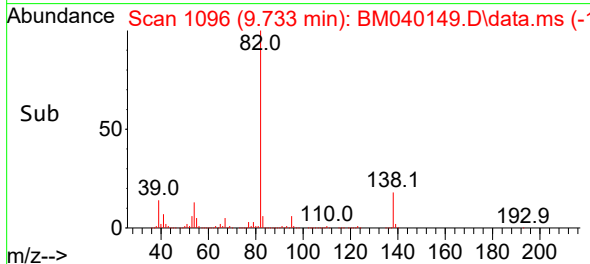
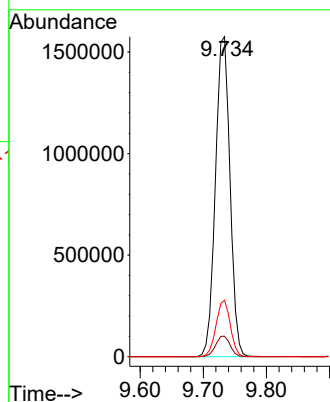
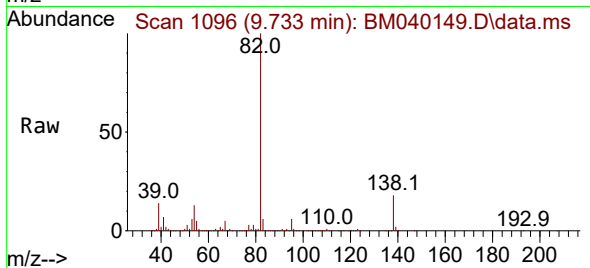
Tgt Ion: 82 Resp: 2524186

Ion Ratio Lower Upper

82 100

95 6.4 5.2 7.8

138 17.7 13.6 20.4



#26

2-Nitrophenol

Concen: 44.384 ng

RT: 9.916 min Scan# 1127

Delta R.T. -0.000 min

Lab File: BM040149.D

Acq: 08 Jun 2023 09:18

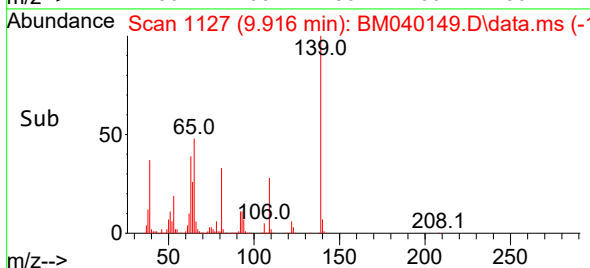
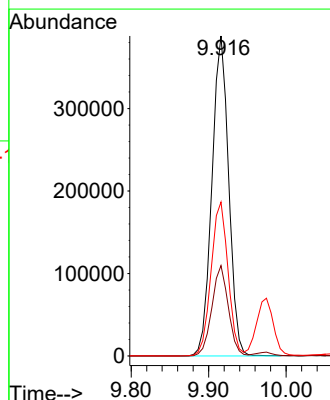
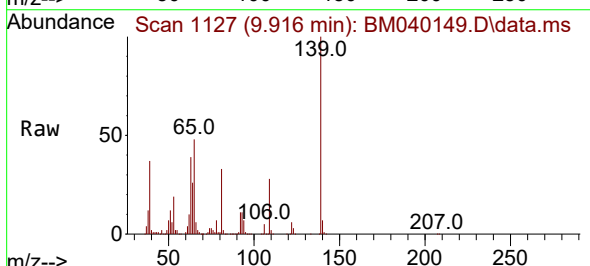
Tgt Ion: 139 Resp: 582333

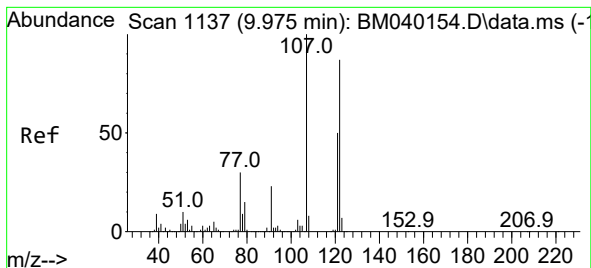
Ion Ratio Lower Upper

139 100

109 28.3 23.2 34.8

65 48.1 38.4 57.6

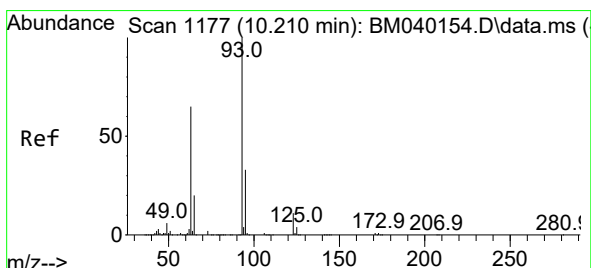
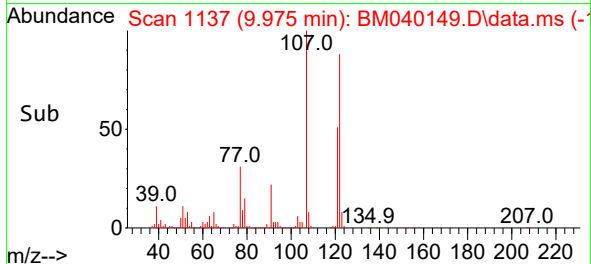
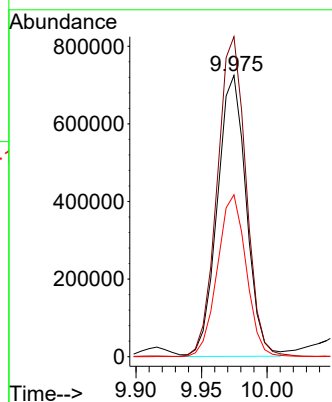
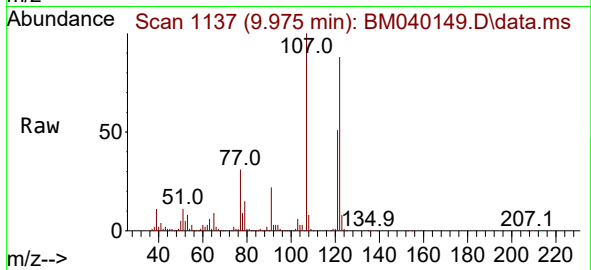




#27
2,4-Dimethylphenol
Concen: 43.170 ng
RT: 9.975 min Scan# 1137
Delta R.T. -0.000 min
Lab File: BM040149.D
Acq: 08 Jun 2023 09:18

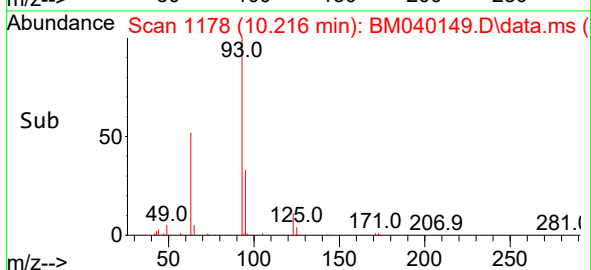
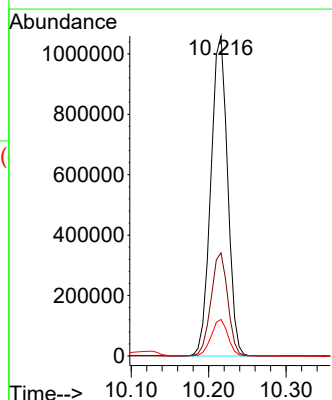
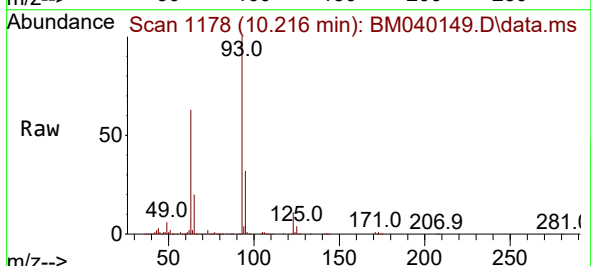
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

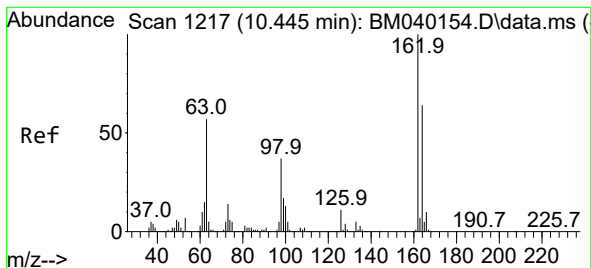
Tgt Ion:122 Resp: 1108188
Ion Ratio Lower Upper
122 100
107 113.8 92.0 138.0
121 57.6 46.3 69.5



#28
bis(2-Chloroethoxy)methane
Concen: 42.518 ng
RT: 10.216 min Scan# 1178
Delta R.T. 0.006 min
Lab File: BM040149.D
Acq: 08 Jun 2023 09:18

Tgt Ion: 93 Resp: 1590044
Ion Ratio Lower Upper
93 100
95 32.2 26.1 39.1
123 11.4 9.0 13.6





#29

2,4-Dichlorophenol

Concen: 42.838 ng

RT: 10.451 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM040149.D

Acq: 08 Jun 2023 09:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

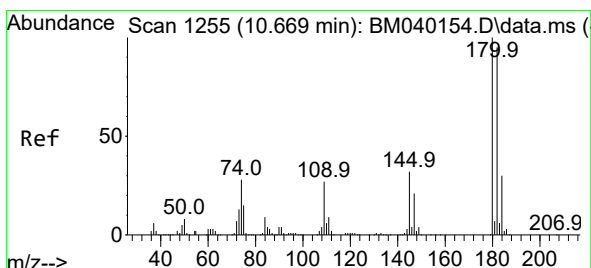
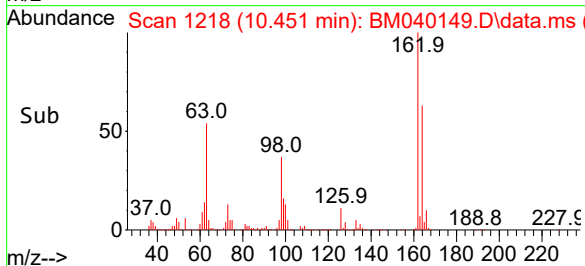
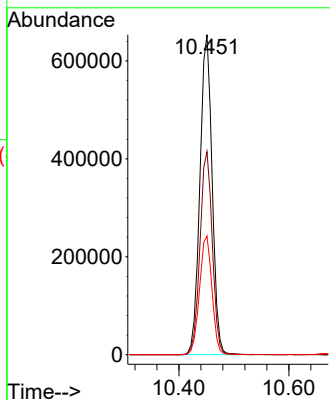
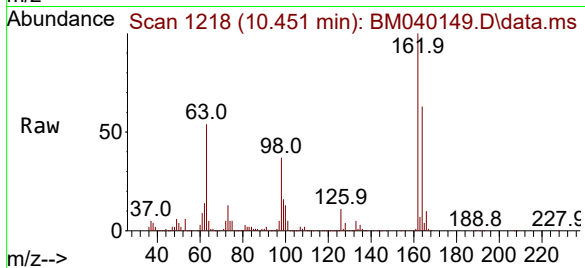
Tgt Ion:162 Resp: 1008622

Ion Ratio Lower Upper

162 100

164 63.4 44.0 84.0

98 37.1 17.3 57.3



#30

1,2,4-Trichlorobenzene

Concen: 40.940 ng

RT: 10.669 min Scan# 1255

Delta R.T. -0.000 min

Lab File: BM040149.D

Acq: 08 Jun 2023 09:18

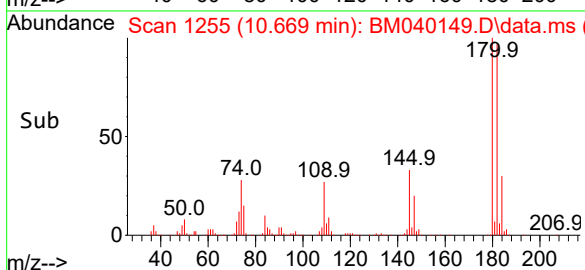
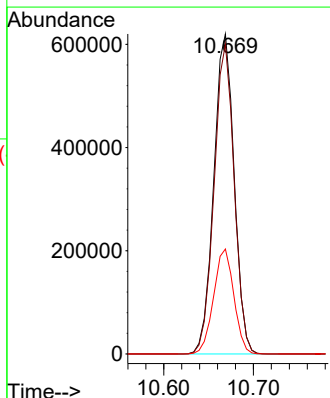
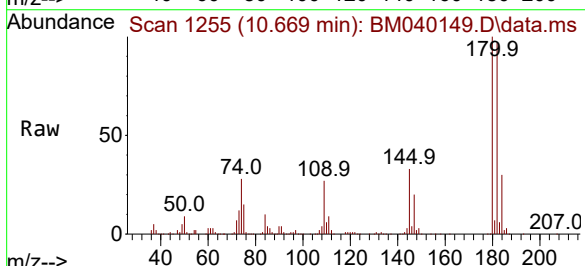
Tgt Ion:180 Resp: 976431

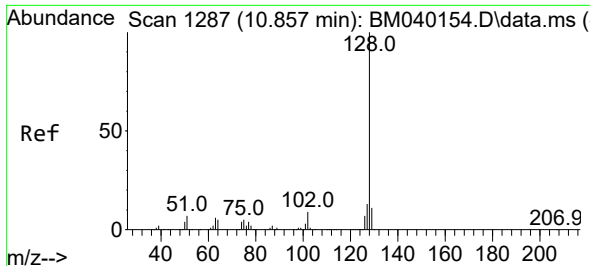
Ion Ratio Lower Upper

180 100

182 96.8 76.1 114.1

145 32.8 25.5 38.3

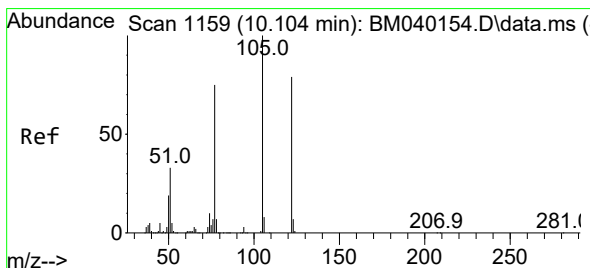
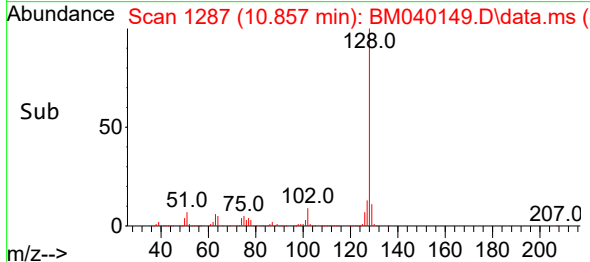
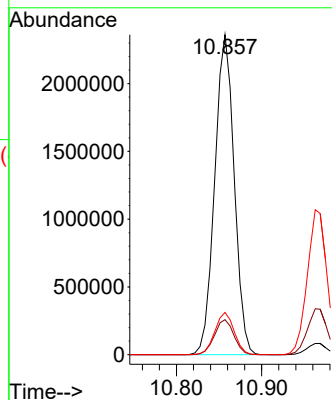
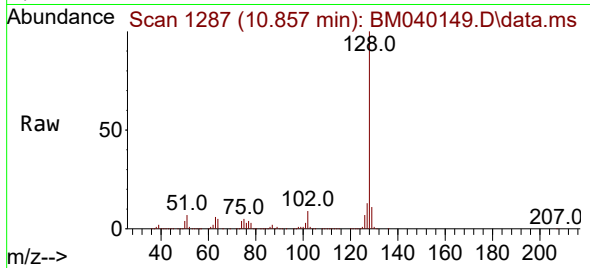




#31
Naphthalene
Concen: 41.876 ng
RT: 10.857 min Scan# 1163
Delta R.T. -0.000 min
Lab File: BM040149.D
Acq: 08 Jun 2023 09:18

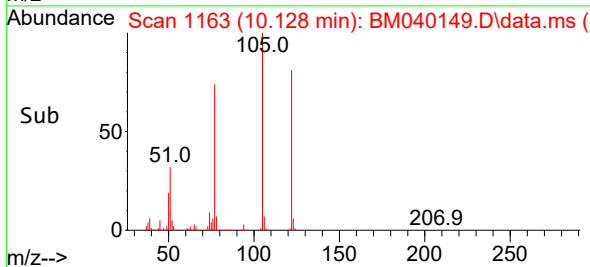
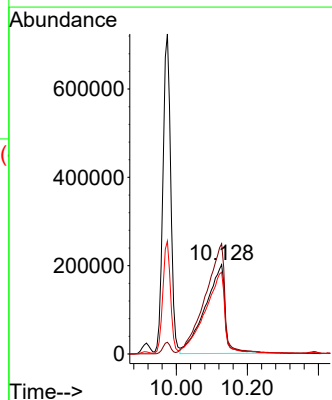
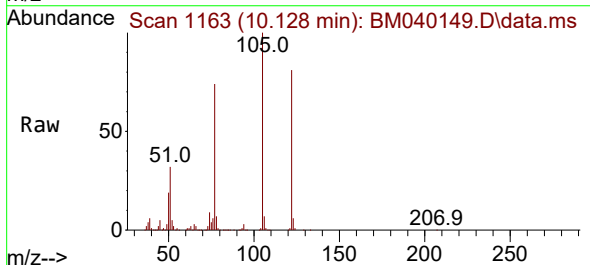
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

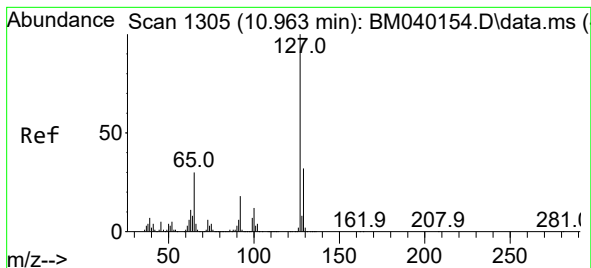
Tgt Ion:128 Resp: 3745124
Ion Ratio Lower Upper
128 100
129 10.9 8.9 13.3
127 13.2 10.5 15.7



#32
Benzoic acid
Concen: 45.773 ng
RT: 10.128 min Scan# 1163
Delta R.T. 0.024 min
Lab File: BM040149.D
Acq: 08 Jun 2023 09:18

Tgt Ion:122 Resp: 788669
Ion Ratio Lower Upper
122 100
105 123.6 102.7 142.7
77 91.6 73.9 113.9



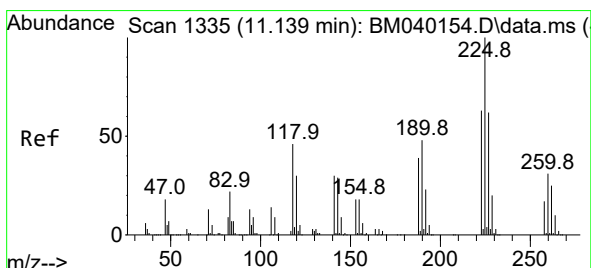
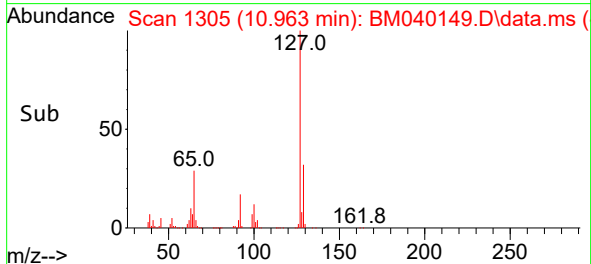
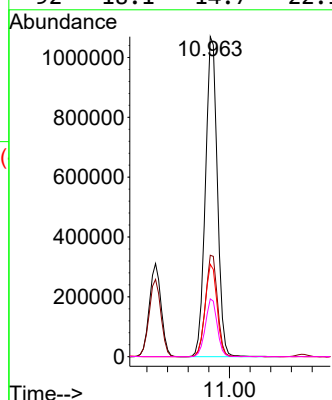
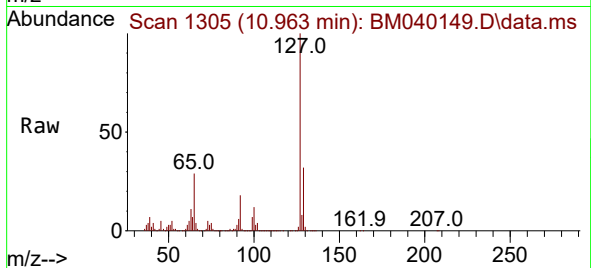


#33
4-Chloroaniline
Concen: 42.960 ng
RT: 10.963 min Scan# 1305
Delta R.T. -0.000 min
Lab File: BM040149.D
Acq: 08 Jun 2023 09:18

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 1711128

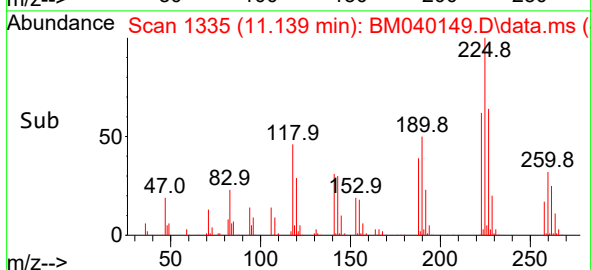
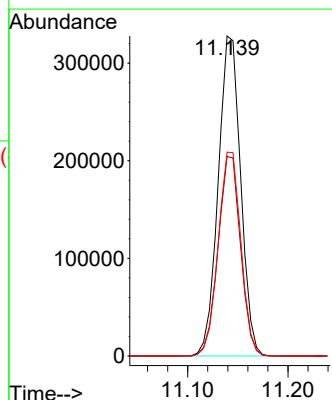
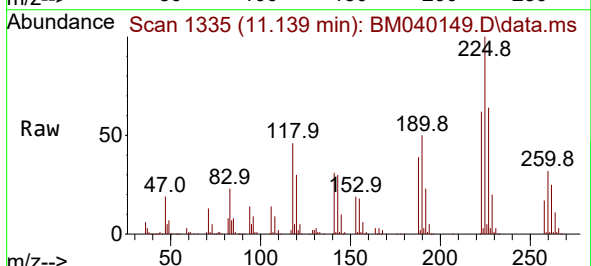
Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.5	38.3
65	28.8	23.7	35.5
92	18.1	14.7	22.1

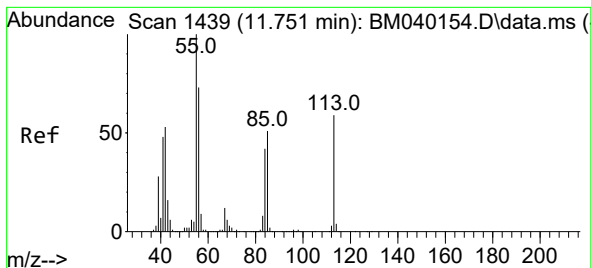


#34
Hexachlorobutadiene
Concen: 40.701 ng
RT: 11.139 min Scan# 1335
Delta R.T. -0.000 min
Lab File: BM040149.D
Acq: 08 Jun 2023 09:18

Tgt Ion:225 Resp: 509182

Ion	Ratio	Lower	Upper
225	100		
223	62.4	50.4	75.6
227	63.7	49.6	74.4





#35

Caprolactam

Concen: 44.312 ng

RT: 11.763 min Scan# 1441

Delta R.T. 0.012 min

Lab File: BM040149.D

Acq: 08 Jun 2023 09:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

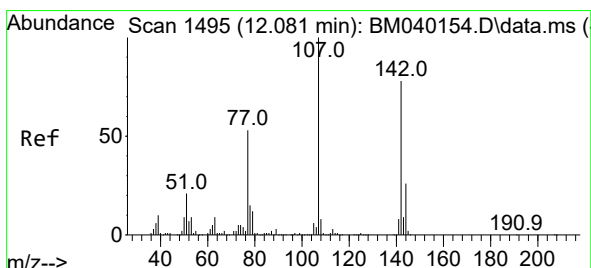
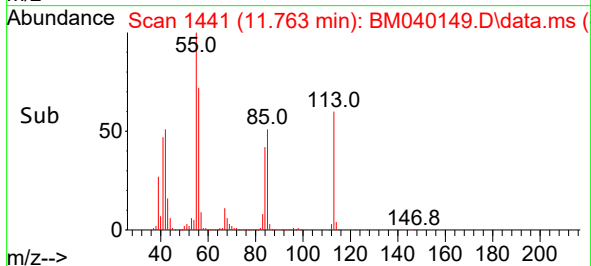
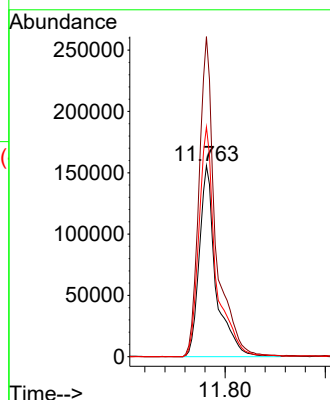
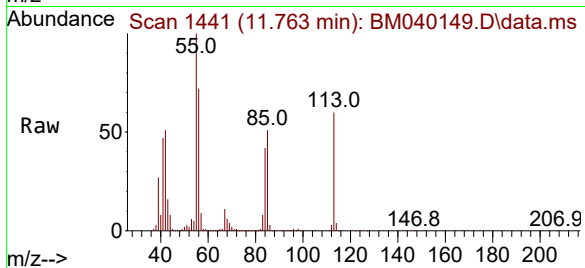
Tgt Ion:113 Resp: 358292

Ion Ratio Lower Upper

113 100

55 167.5 149.3 189.3

56 120.2 104.3 144.3



#36

4-Chloro-3-methylphenol

Concen: 43.577 ng

RT: 12.086 min Scan# 1496

Delta R.T. 0.006 min

Lab File: BM040149.D

Acq: 08 Jun 2023 09:18

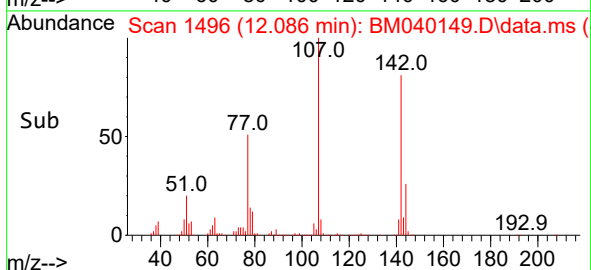
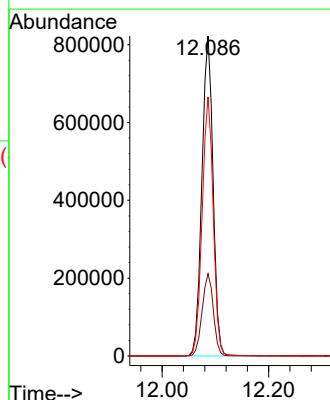
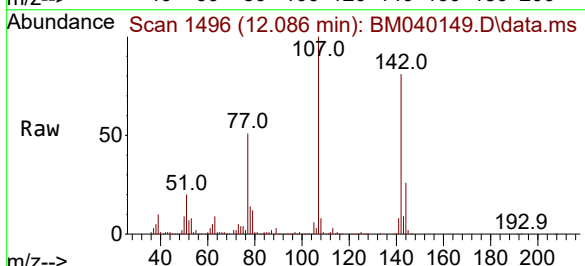
Tgt Ion:107 Resp: 1191459

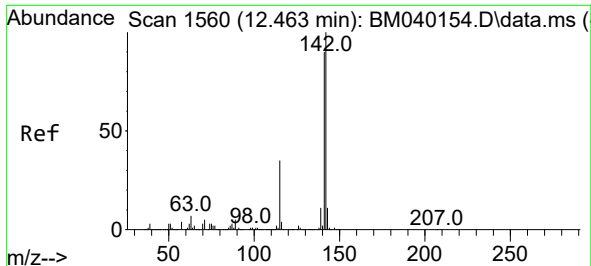
Ion Ratio Lower Upper

107 100

144 25.7 20.5 30.7

142 80.9 62.7 94.1





#37

2-Methylnaphthalene

Concen: 42.362 ng

RT: 12.463 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM040149.D

Acq: 08 Jun 2023 09:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

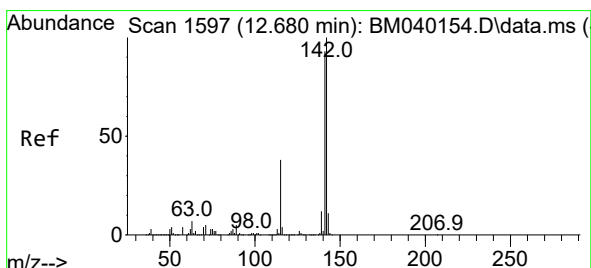
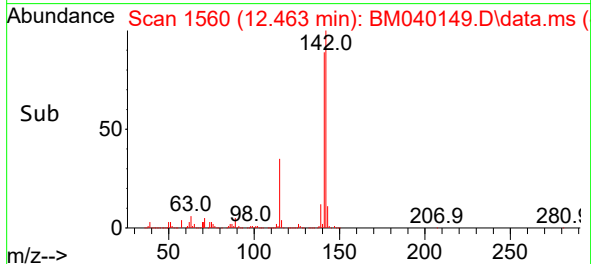
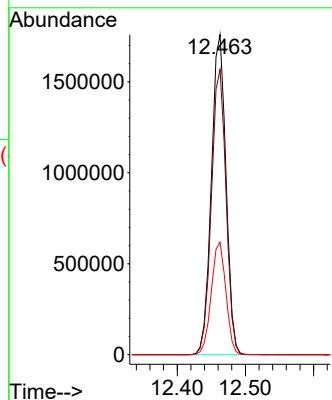
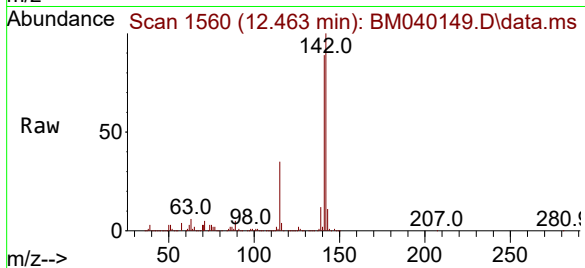
Tgt Ion:142 Resp: 2619822

Ion Ratio Lower Upper

142 100

141 89.1 71.8 107.6

115 35.2 28.2 42.4



#38

1-Methylnaphthalene

Concen: 42.282 ng

RT: 12.680 min Scan# 1597

Delta R.T. -0.000 min

Lab File: BM040149.D

Acq: 08 Jun 2023 09:18

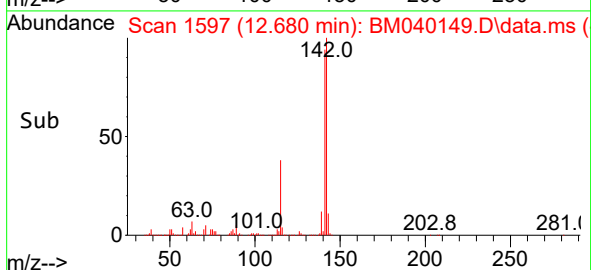
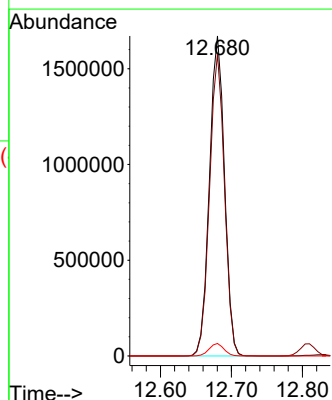
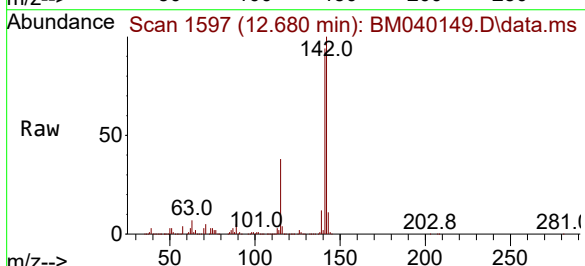
Tgt Ion:142 Resp: 2465917

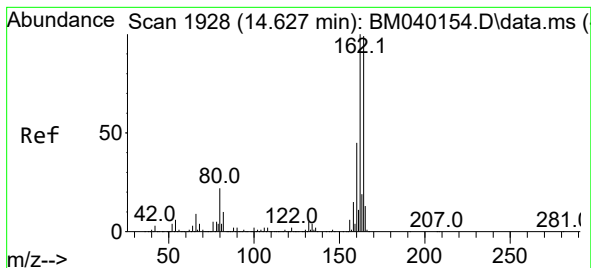
Ion Ratio Lower Upper

142 100

141 94.4 74.2 111.2

116 3.9 3.1 4.7

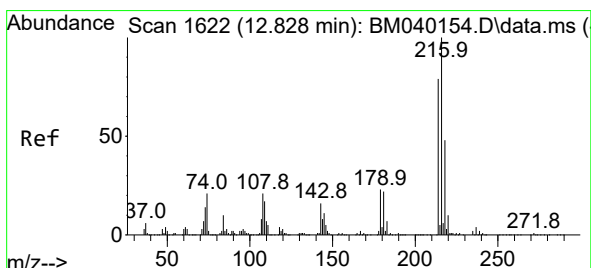
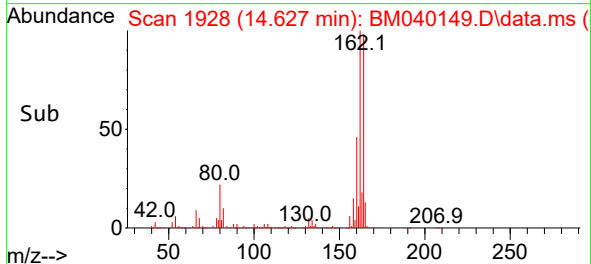
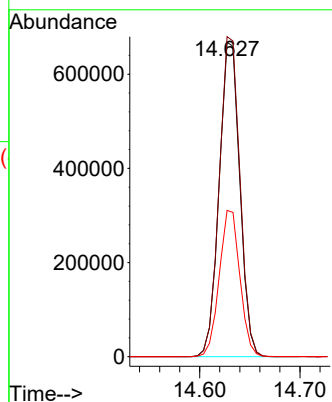
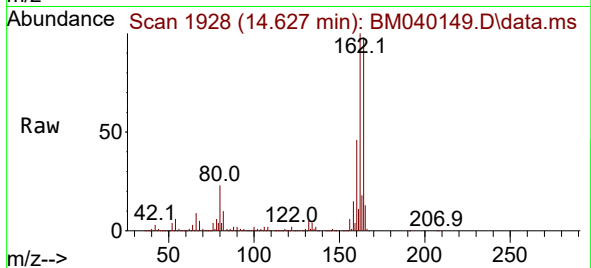




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.627 min Scan# 1928
Delta R.T. -0.000 min
Lab File: BM040149.D
Acq: 08 Jun 2023 09:18

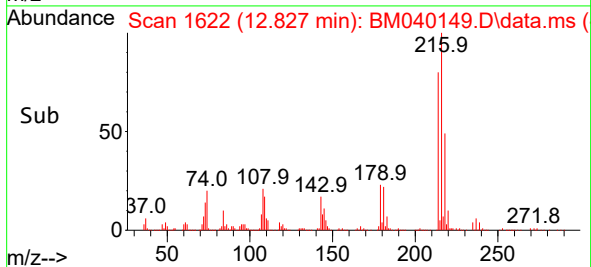
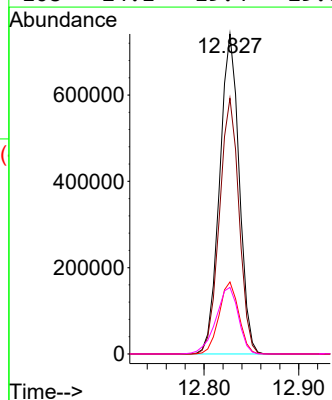
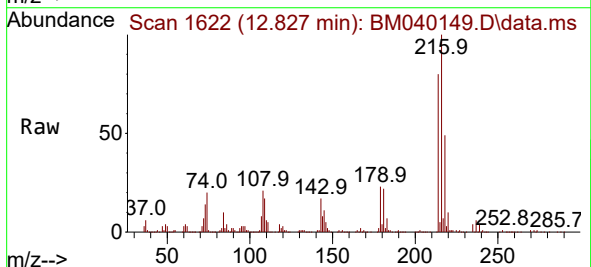
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

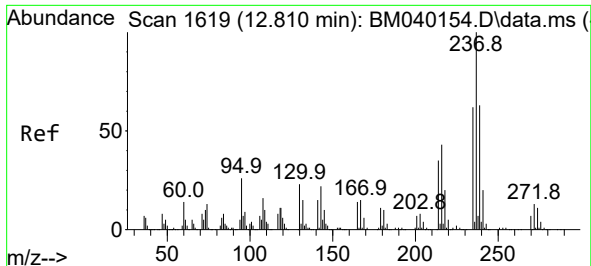
Tgt Ion:164 Resp: 953009
Ion Ratio Lower Upper
164 100
162 101.8 80.4 120.6
160 46.5 35.9 53.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.116 ng
RT: 12.827 min Scan# 1622
Delta R.T. -0.000 min
Lab File: BM040149.D
Acq: 08 Jun 2023 09:18

Tgt Ion:216 Resp: 1064065
Ion Ratio Lower Upper
216 100
214 79.8 63.5 95.3
179 22.8 18.3 27.5
108 24.1 19.4 29.0

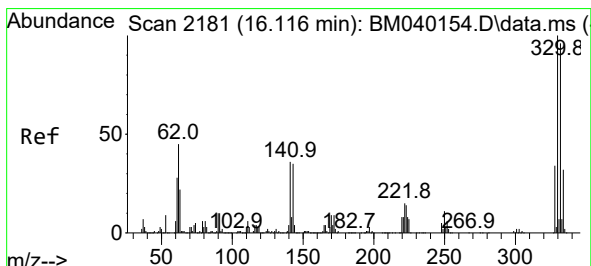
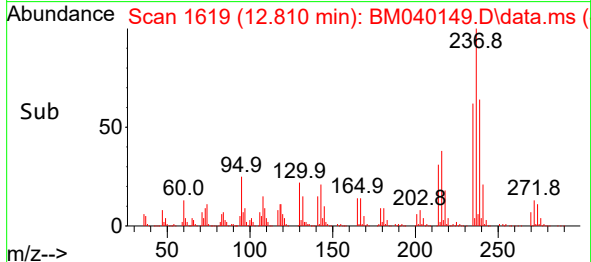
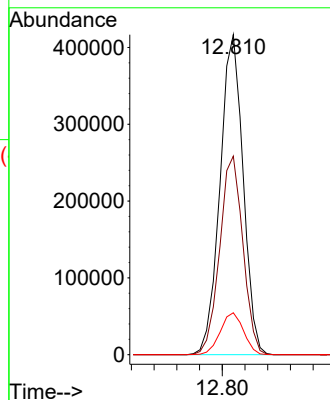
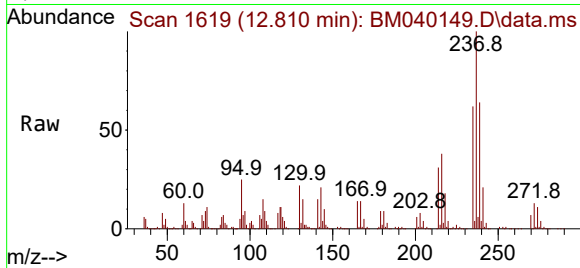




#41
Hexachlorocyclopentadiene
Concen: 44.639 ng
RT: 12.810 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM040149.D
Acq: 08 Jun 2023 09:18

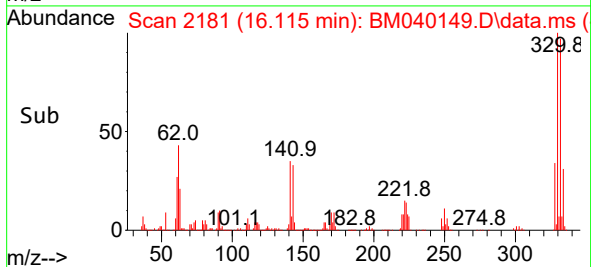
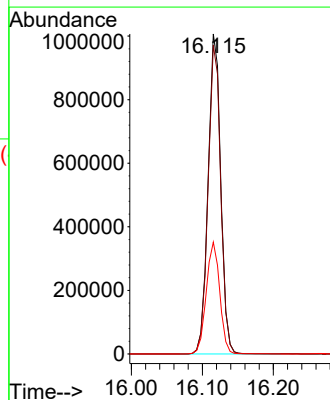
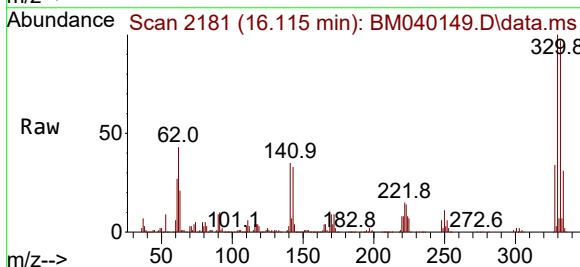
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

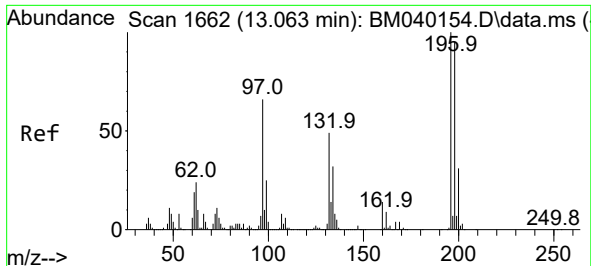
Tgt Ion:237 Resp: 588098
Ion Ratio Lower Upper
237 100
235 62.1 41.5 81.5
272 13.1 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 86.920 ng
RT: 16.115 min Scan# 2181
Delta R.T. -0.001 min
Lab File: BM040149.D
Acq: 08 Jun 2023 09:18

Tgt Ion:330 Resp: 1246303
Ion Ratio Lower Upper
330 100
332 96.6 77.1 115.7
141 37.4 31.6 47.4

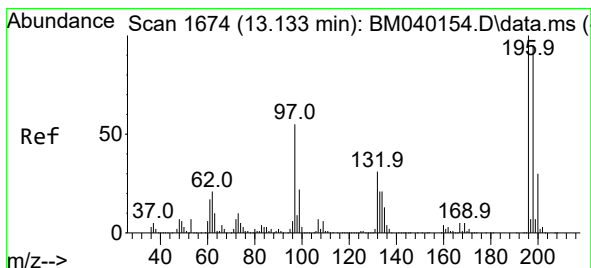
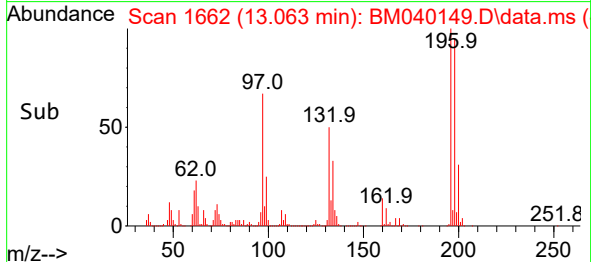
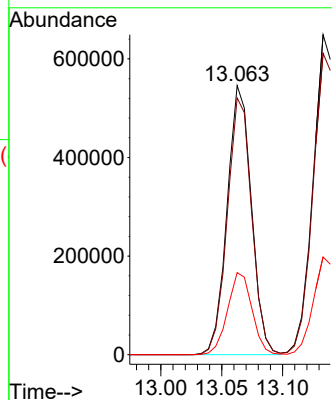
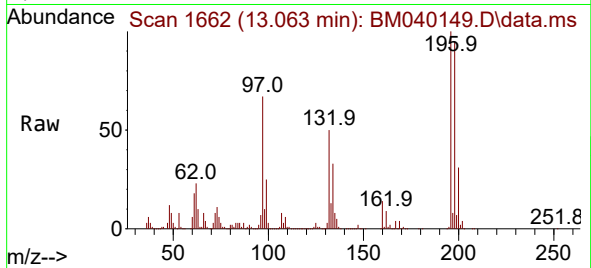




#43
2,4,6-Trichlorophenol
Concen: 43.683 ng
RT: 13.063 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM040149.D
Acq: 08 Jun 2023 09:18

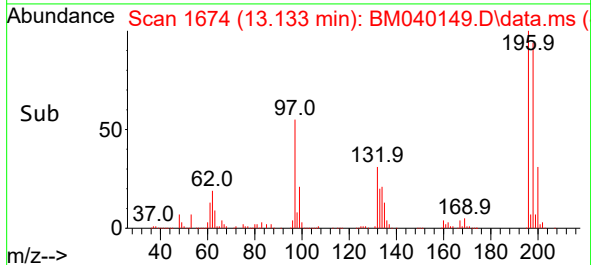
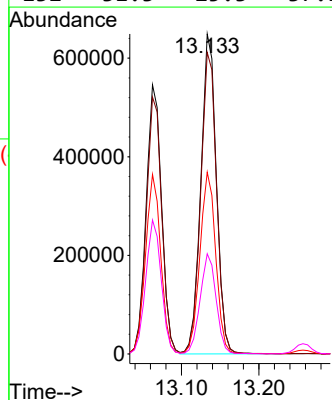
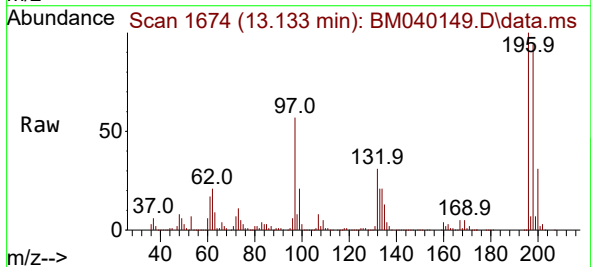
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

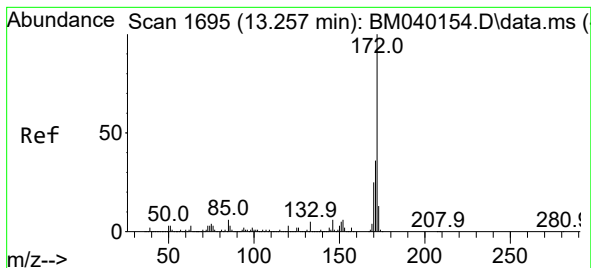
Tgt Ion:196 Resp: 757005
Ion Ratio Lower Upper
196 100
198 95.4 76.4 114.6
200 30.5 24.6 36.8



#44
2,4,5-Trichlorophenol
Concen: 43.396 ng
RT: 13.133 min Scan# 1674
Delta R.T. -0.000 min
Lab File: BM040149.D
Acq: 08 Jun 2023 09:18

Tgt Ion:196 Resp: 907775
Ion Ratio Lower Upper
196 100
198 94.2 76.3 114.5
97 56.8 44.2 66.2
132 31.3 25.3 37.9





#45

2-Fluorobiphenyl

Concen: 87.016 ng

RT: 13.257 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM040149.D

Acq: 08 Jun 2023 09:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

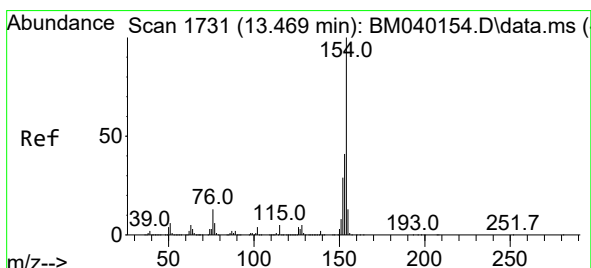
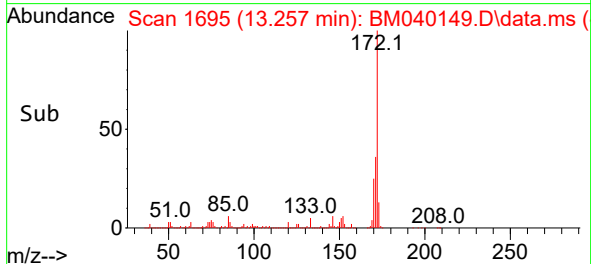
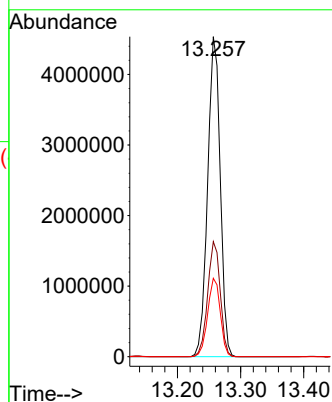
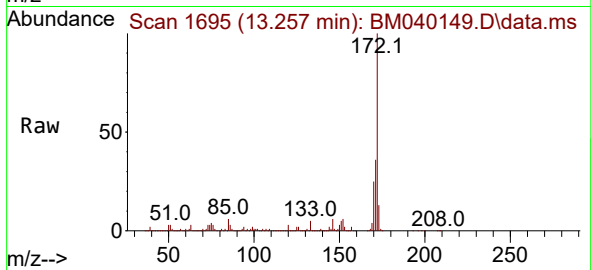
Tgt Ion:172 Resp: 6274241

Ion Ratio Lower Upper

172 100

171 35.9 28.8 43.2

170 24.5 19.8 29.6



#46

1,1'-Biphenyl

Concen: 42.238 ng

RT: 13.469 min Scan# 1731

Delta R.T. -0.000 min

Lab File: BM040149.D

Acq: 08 Jun 2023 09:18

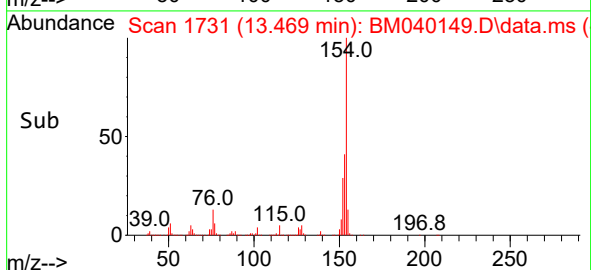
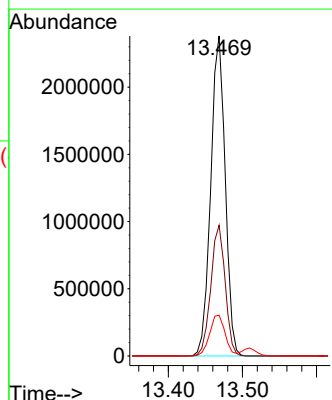
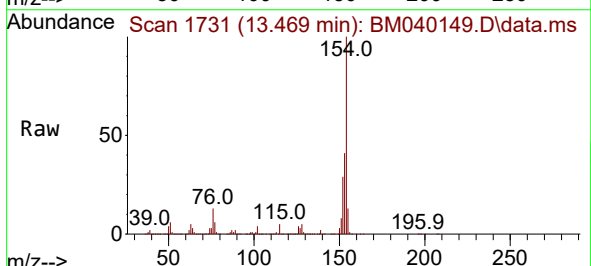
Tgt Ion:154 Resp: 3227691

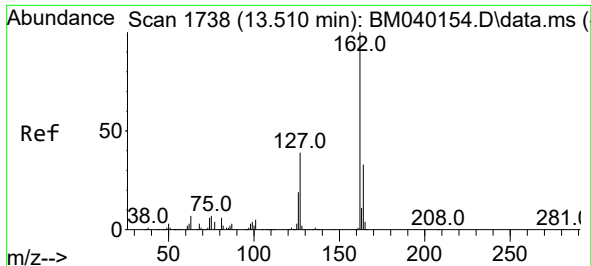
Ion Ratio Lower Upper

154 100

153 40.8 20.6 60.6

76 12.7 0.0 32.7

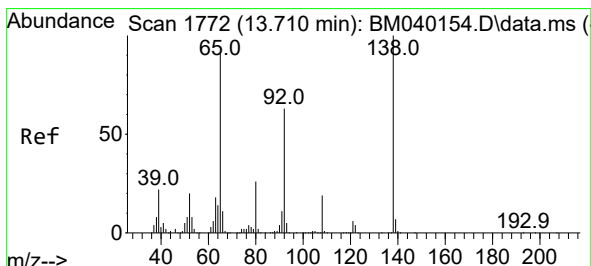
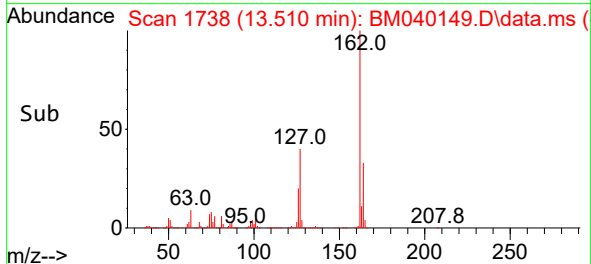
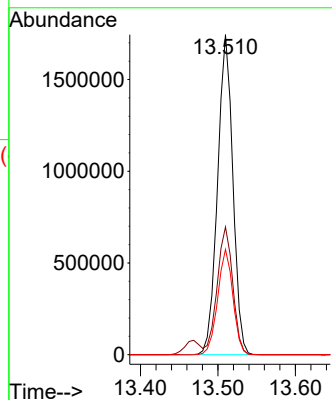
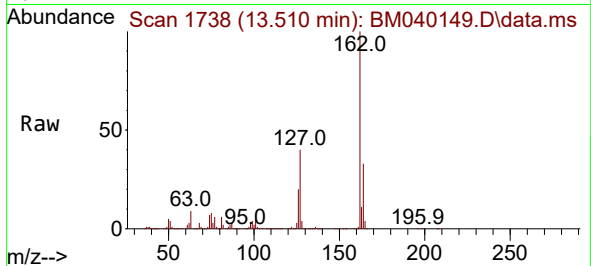




#47
2-Chloronaphthalene
Concen: 42.112 ng
RT: 13.510 min Scan# 1738
Delta R.T. -0.000 min
Lab File: BM040149.D
Acq: 08 Jun 2023 09:18

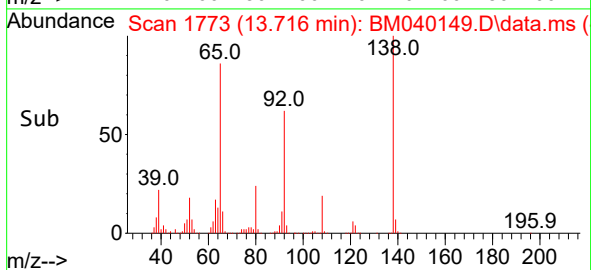
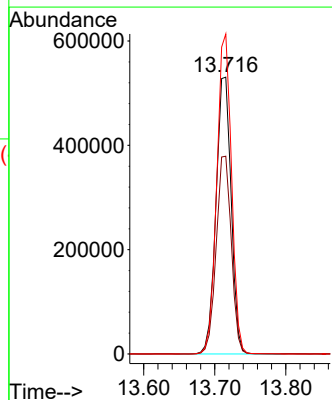
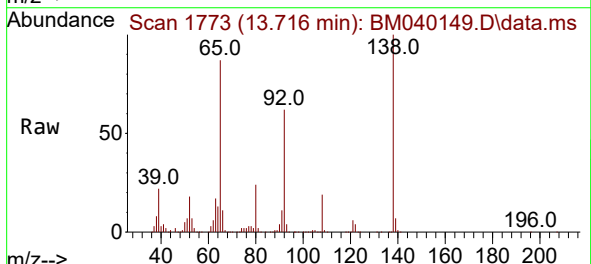
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

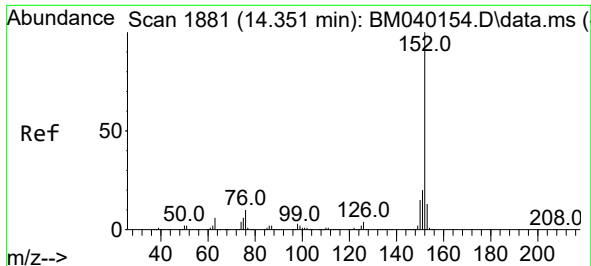
Tgt Ion:162 Resp: 2390639
Ion Ratio Lower Upper
162 100
127 39.9 32.4 48.6
164 32.9 26.3 39.5



#48
2-Nitroaniline
Concen: 46.012 ng
RT: 13.716 min Scan# 1773
Delta R.T. 0.006 min
Lab File: BM040149.D
Acq: 08 Jun 2023 09:18

Tgt Ion: 65 Resp: 783167
Ion Ratio Lower Upper
65 100
92 71.4 56.0 84.0
138 115.6 88.2 132.4

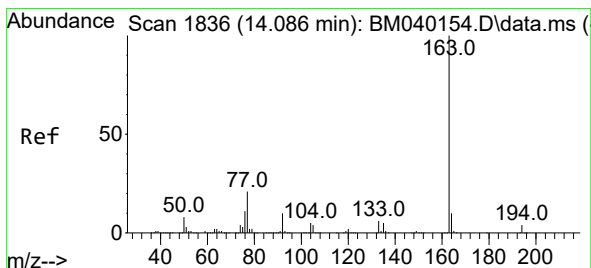
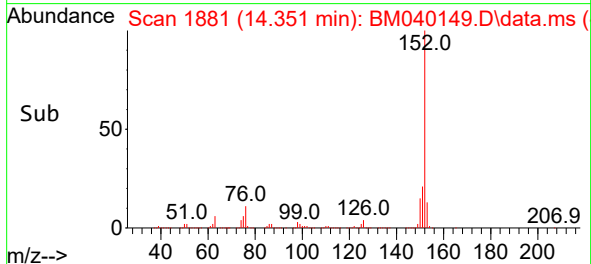
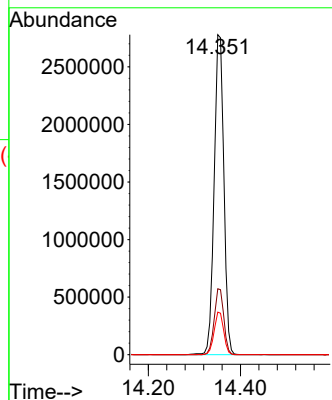
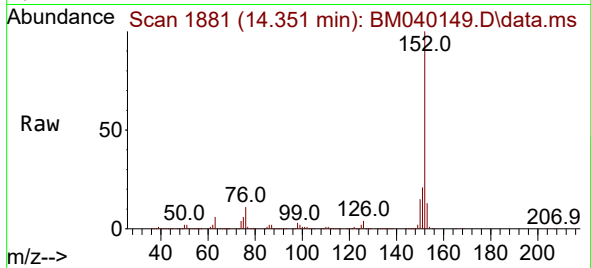




#49
Acenaphthylene
Concen: 43.059 ng
RT: 14.351 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM040149.D
Acq: 08 Jun 2023 09:18

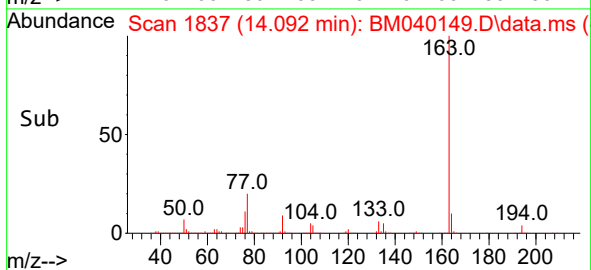
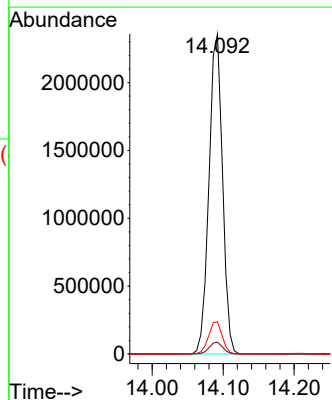
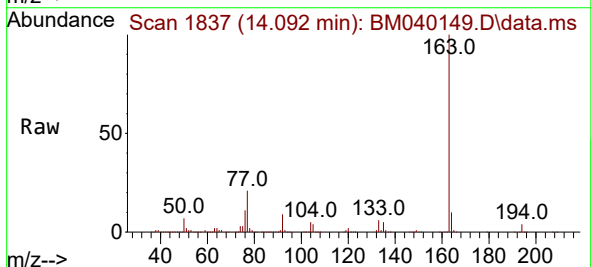
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

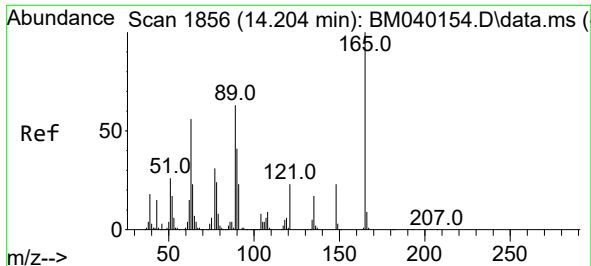
Tgt Ion:152 Resp: 4052760
Ion Ratio Lower Upper
152 100
151 20.6 16.2 24.4
153 13.3 10.4 15.6



#50
Dimethylphthalate
Concen: 42.132 ng
RT: 14.092 min Scan# 1837
Delta R.T. 0.006 min
Lab File: BM040149.D
Acq: 08 Jun 2023 09:18

Tgt Ion:163 Resp: 3131666
Ion Ratio Lower Upper
163 100
194 3.7 2.9 4.3
164 10.1 8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 43.709 ng

RT: 14.210 min Scan# 1856

Delta R.T. 0.006 min

Lab File: BM040149.D

Acq: 08 Jun 2023 09:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

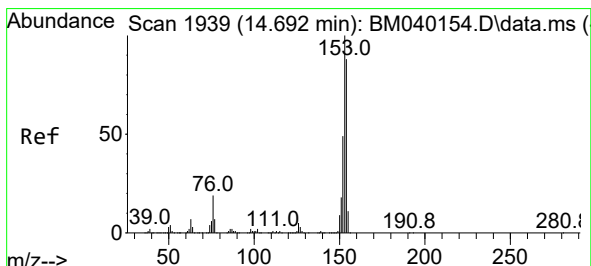
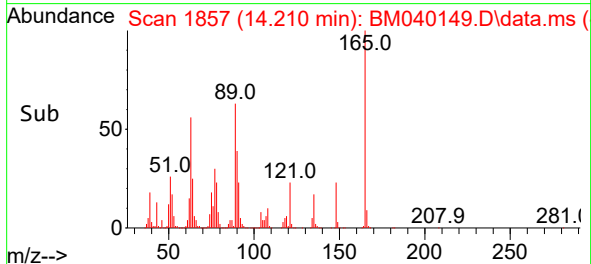
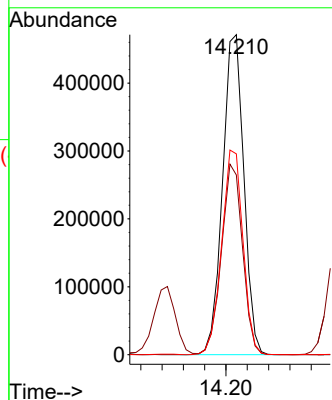
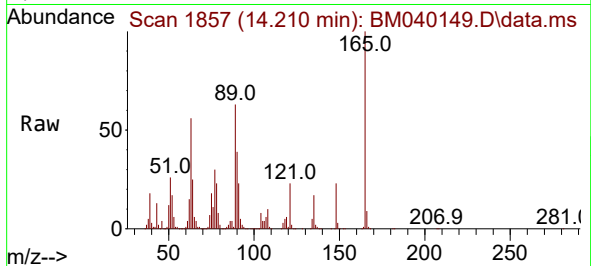
Tgt Ion:165 Resp: 651140

Ion Ratio Lower Upper

165 100

63 56.2 47.3 70.9

89 62.8 50.8 76.2



#52

Acenaphthene

Concen: 42.703 ng

RT: 14.692 min Scan# 1939

Delta R.T. -0.000 min

Lab File: BM040149.D

Acq: 08 Jun 2023 09:18

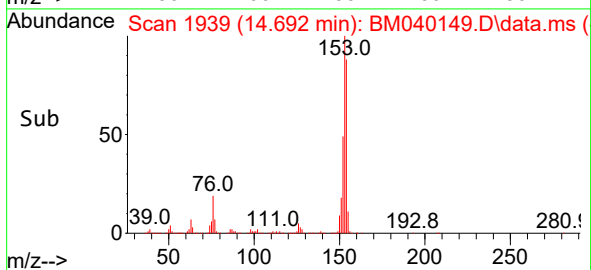
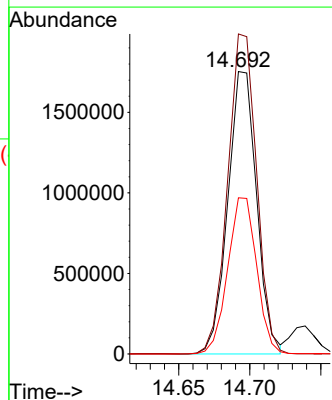
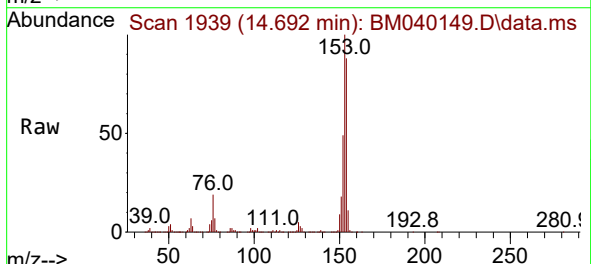
Tgt Ion:154 Resp: 2479035

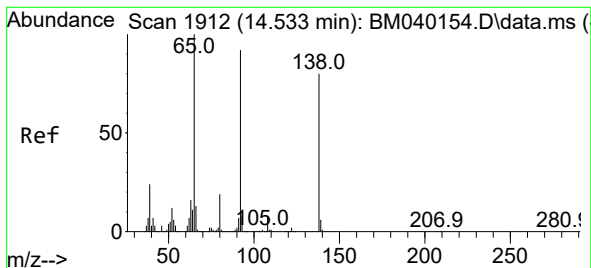
Ion Ratio Lower Upper

154 100

153 113.3 91.2 136.8

152 55.3 45.0 67.6

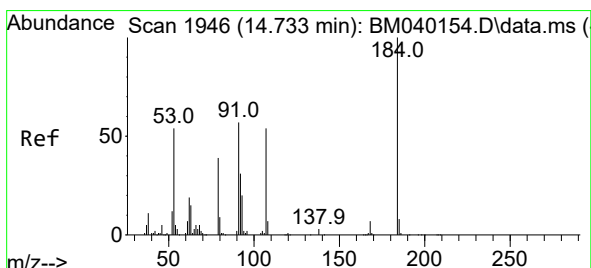
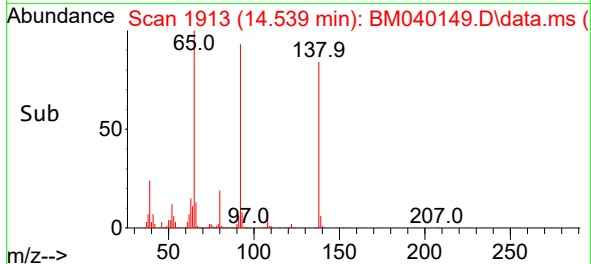
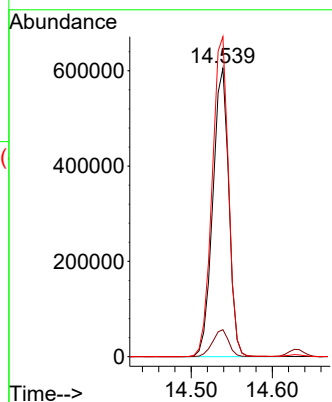
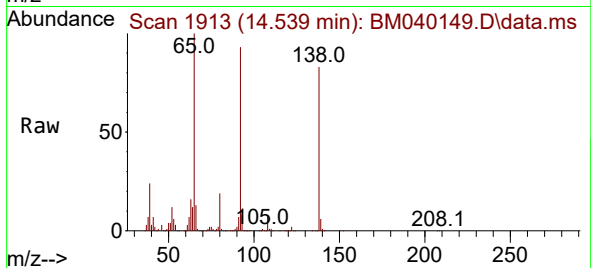




#53
3-Nitroaniline
Concen: 44.600 ng
RT: 14.539 min Scan# 1912
Delta R.T. 0.006 min
Lab File: BM040149.D
Acq: 08 Jun 2023 09:18

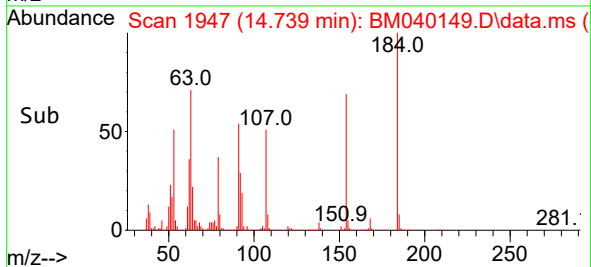
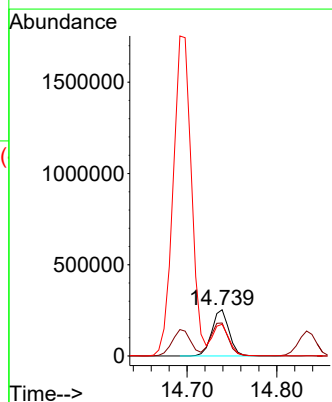
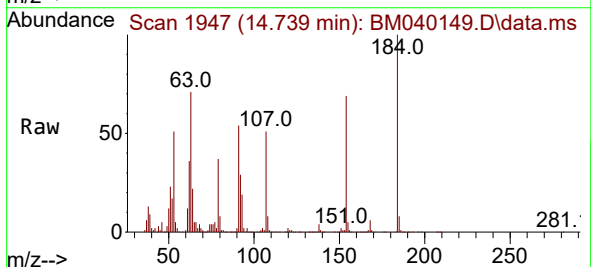
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

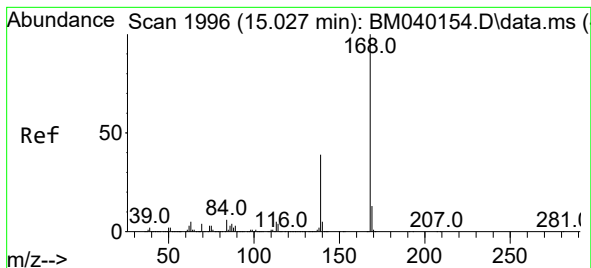
Tgt Ion:138 Resp: 828937
Ion Ratio Lower Upper
138 100
108 9.4 7.8 11.6
92 111.0 91.6 137.4



#54
2,4-Dinitrophenol
Concen: 43.276 ng
RT: 14.739 min Scan# 1947
Delta R.T. 0.006 min
Lab File: BM040149.D
Acq: 08 Jun 2023 09:18

Tgt Ion:184 Resp: 333900
Ion Ratio Lower Upper
184 100
63 71.5 62.8 94.2
154 68.6 55.9 83.9

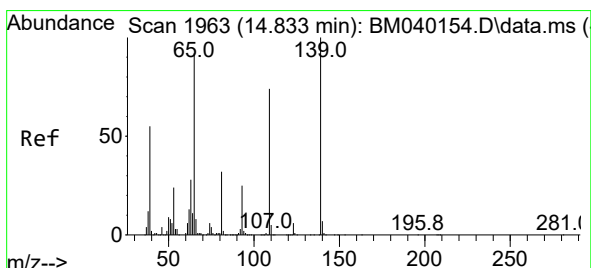
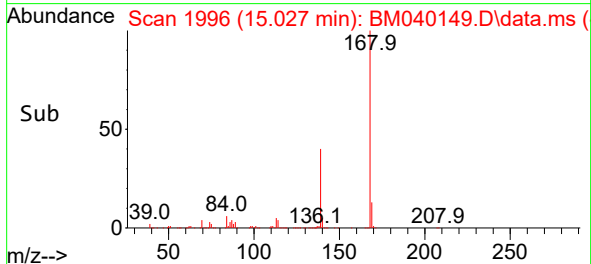
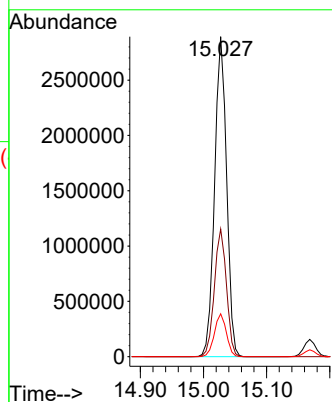
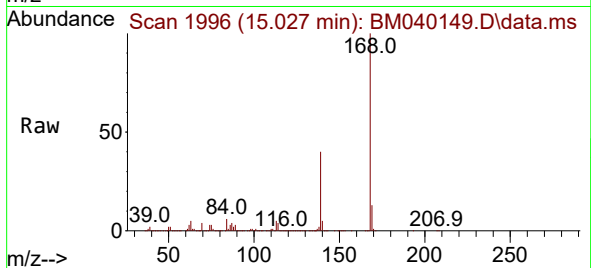




#55
Dibenzenofuran
Concen: 41.955 ng
RT: 15.027 min Scan# 1996
Delta R.T. -0.000 min
Lab File: BM040149.D
Acq: 08 Jun 2023 09:18

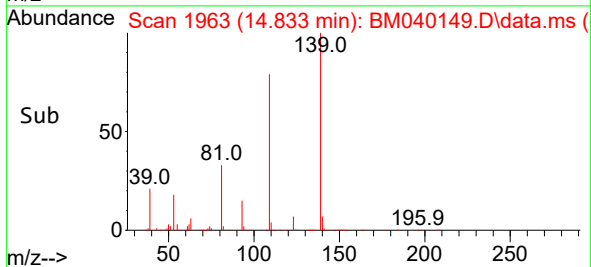
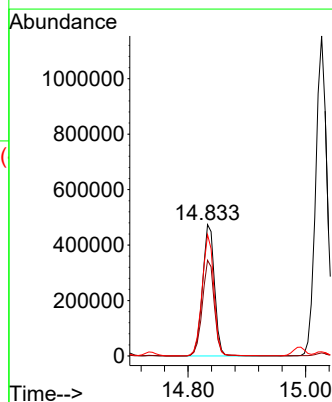
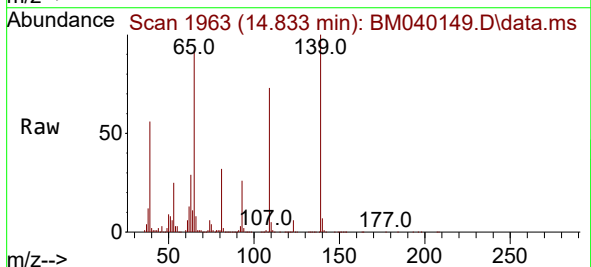
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

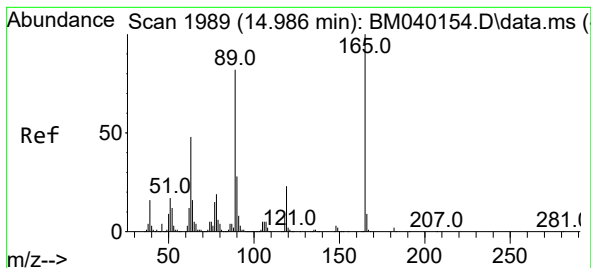
Tgt Ion:168 Resp: 3809978
Ion Ratio Lower Upper
168 100
139 39.9 31.4 47.2
169 13.4 10.6 15.8



#56
4-Nitrophenol
Concen: 44.654 ng
RT: 14.833 min Scan# 1963
Delta R.T. -0.000 min
Lab File: BM040149.D
Acq: 08 Jun 2023 09:18

Tgt Ion:139 Resp: 672206
Ion Ratio Lower Upper
139 100
109 72.8 54.4 94.4
65 92.3 71.9 111.9

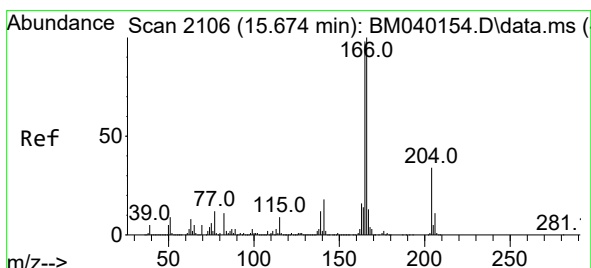
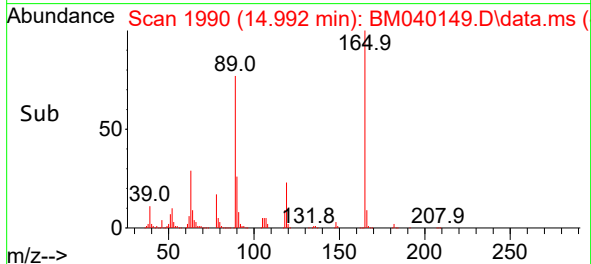
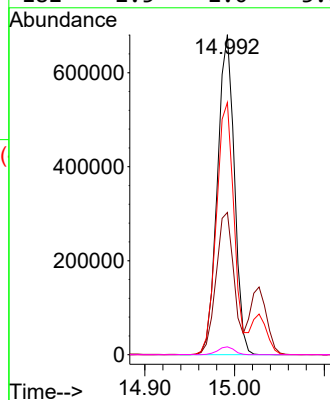
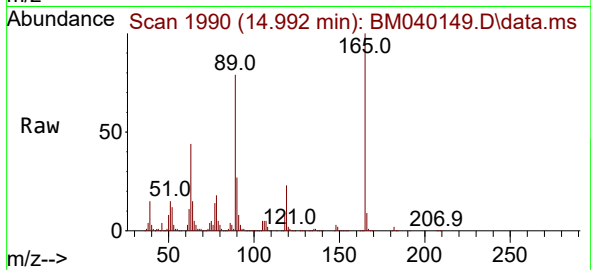




#57
2,4-Dinitrotoluene
Concen: 44.939 ng
RT: 14.992 min Scan# 1989
Delta R.T. 0.006 min
Lab File: BM040149.D
Acq: 08 Jun 2023 09:18

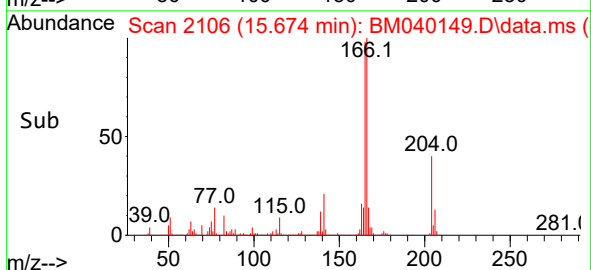
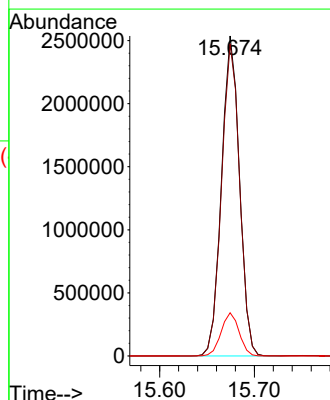
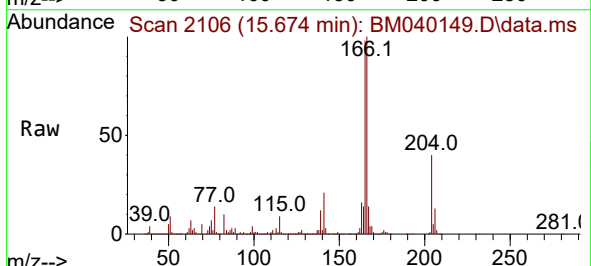
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

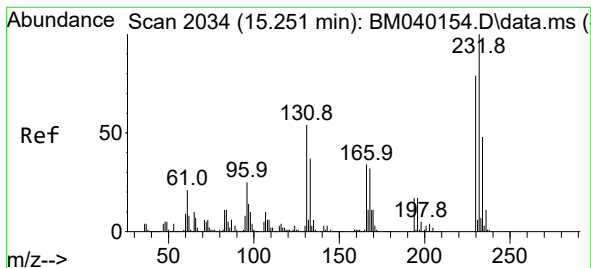
Tgt Ion:165 Resp: 893437
Ion Ratio Lower Upper
165 100
63 44.4 38.3 57.5
89 78.8 66.0 99.0
182 2.5 2.0 3.0



#58
Fluorene
Concen: 44.011 ng
RT: 15.674 min Scan# 2106
Delta R.T. -0.000 min
Lab File: BM040149.D
Acq: 08 Jun 2023 09:18

Tgt Ion:166 Resp: 3345403
Ion Ratio Lower Upper
166 100
165 97.5 78.6 117.8
167 13.5 10.7 16.1

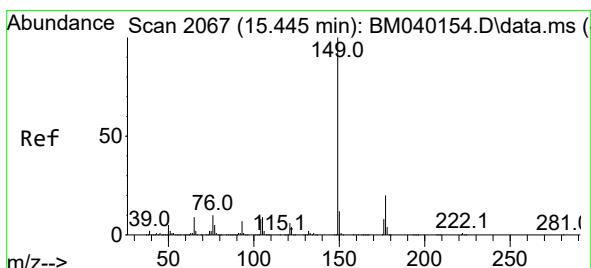
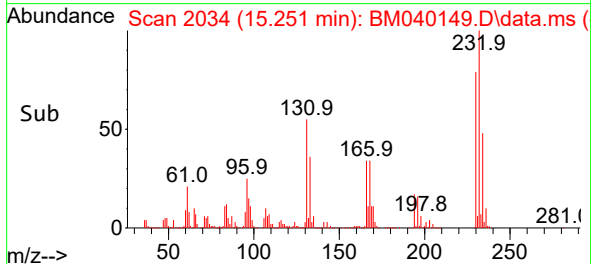
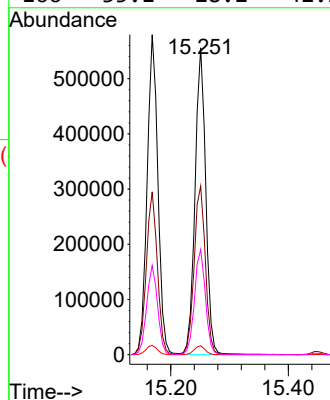
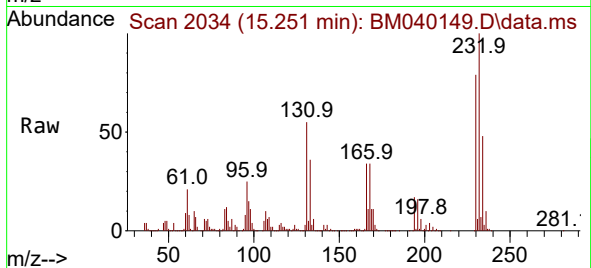




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.923 ng
RT: 15.251 min Scan# 2034
Delta R.T. -0.000 min
Lab File: BM040149.D
Acq: 08 Jun 2023 09:18

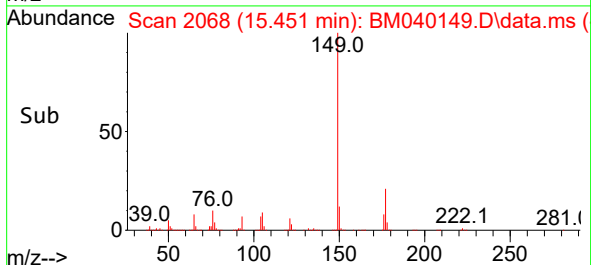
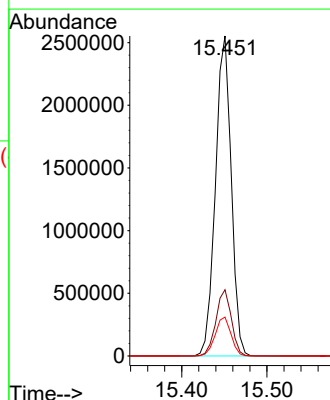
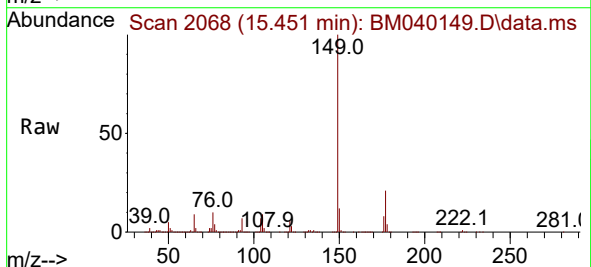
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

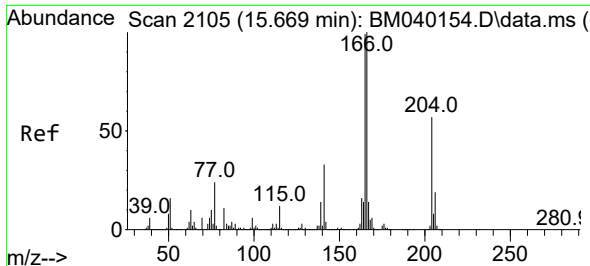
Tgt Ion:232 Resp: 702063
Ion Ratio Lower Upper
232 100
131 57.8 46.7 70.1
130 3.0 2.5 3.7
166 35.1 28.2 42.2



#60
Diethylphthalate
Concen: 43.465 ng
RT: 15.451 min Scan# 2068
Delta R.T. 0.006 min
Lab File: BM040149.D
Acq: 08 Jun 2023 09:18

Tgt Ion:149 Resp: 3278019
Ion Ratio Lower Upper
149 100
177 20.7 16.2 24.2
150 12.1 9.9 14.9

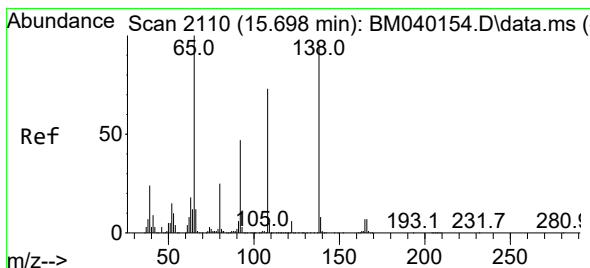
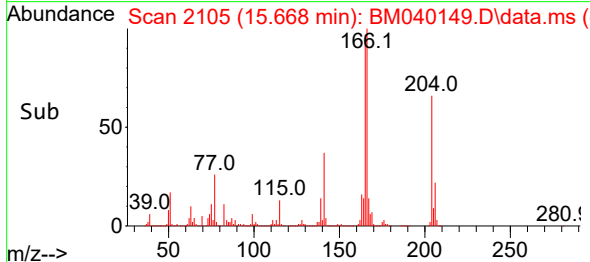
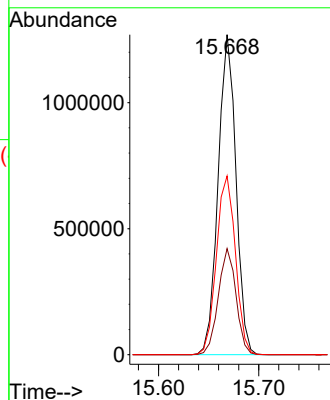
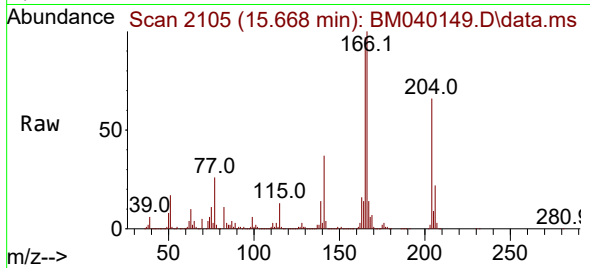




#61
4-Chlorophenyl-phenylether
Concen: 44.041 ng
RT: 15.668 min Scan# 2105
Delta R.T. -0.000 min
Lab File: BM040149.D
Acq: 08 Jun 2023 09:18

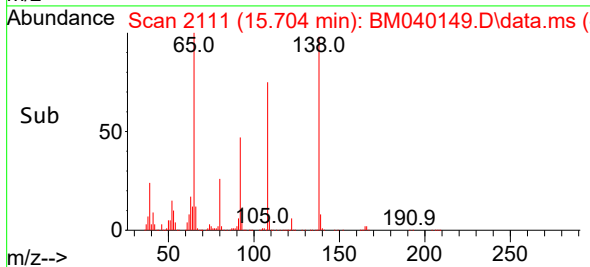
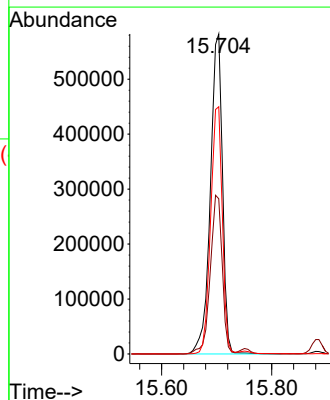
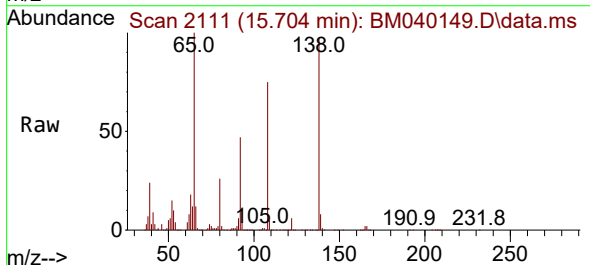
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

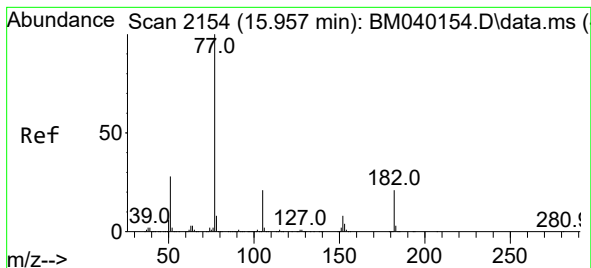
Tgt Ion:204 Resp: 1564774
Ion Ratio Lower Upper
204 100
206 33.2 26.2 39.4
141 55.8 45.9 68.9



#62
4-Nitroaniline
Concen: 45.092 ng
RT: 15.704 min Scan# 2111
Delta R.T. 0.006 min
Lab File: BM040149.D
Acq: 08 Jun 2023 09:18

Tgt Ion:138 Resp: 892775
Ion Ratio Lower Upper
138 100
92 48.5 30.1 70.1
108 77.2 57.8 97.8





#63

Azobenzene

Concen: 44.421 ng

RT: 15.963 min Scan# 2155

Delta R.T. 0.006 min

Lab File: BM040149.D

Acq: 08 Jun 2023 09:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 3257221

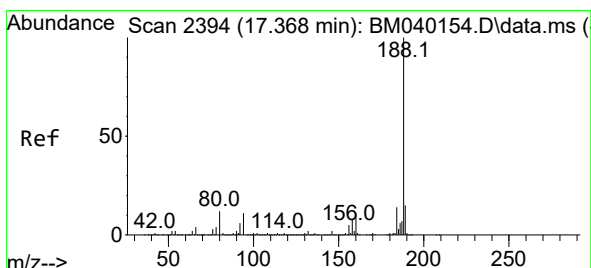
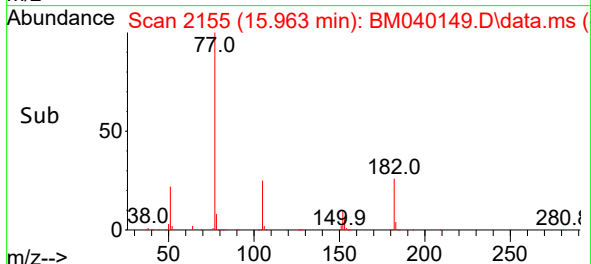
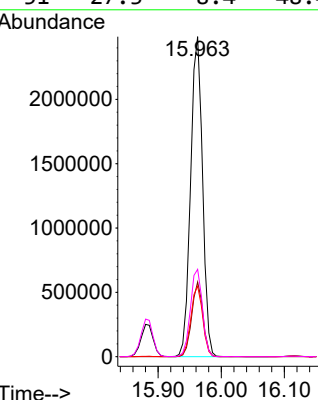
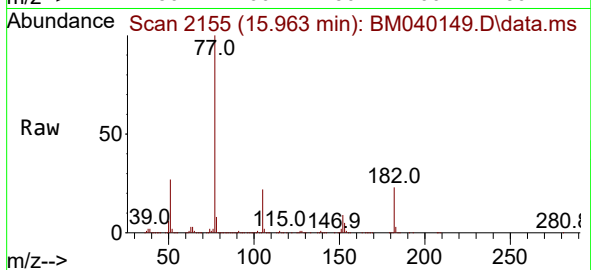
Ion Ratio Lower Upper

77 100

182 23.4 1.1 41.1

105 22.1 1.1 41.1

51 27.3 8.4 48.4



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.374 min Scan# 2395

Delta R.T. 0.006 min

Lab File: BM040149.D

Acq: 08 Jun 2023 09:18

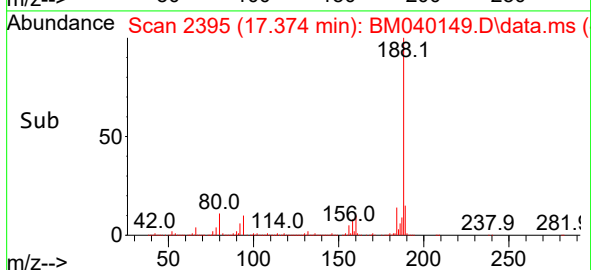
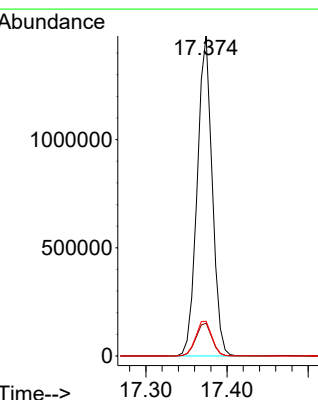
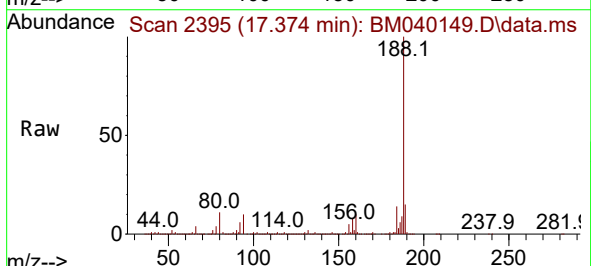
Tgt Ion:188 Resp: 1896054

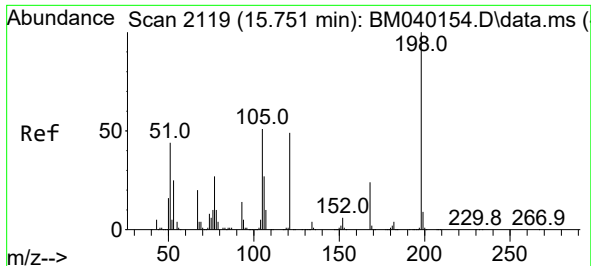
Ion Ratio Lower Upper

188 100

94 10.3 8.9 13.3

80 10.8 9.6 14.4

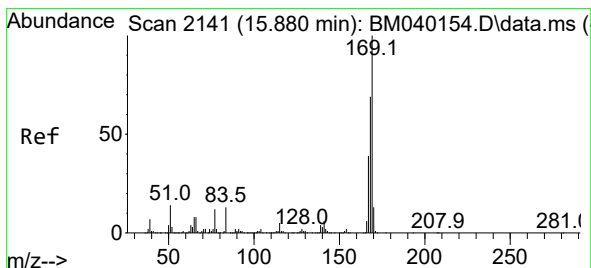
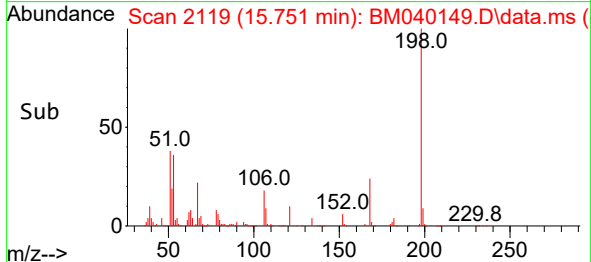
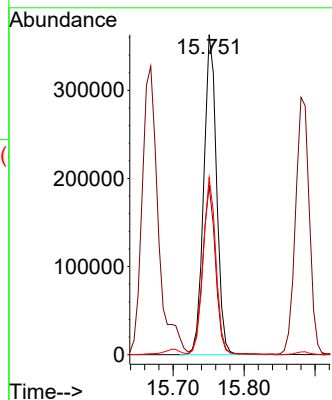
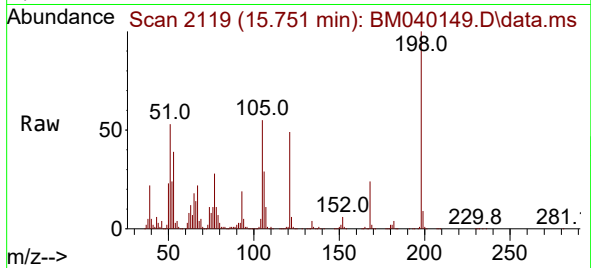




#65
4,6-Dinitro-2-methylphenol
Concen: 42.998 ng
RT: 15.751 min Scan# 2119
Delta R.T. -0.000 min
Lab File: BM040149.D
Acq: 08 Jun 2023 09:18

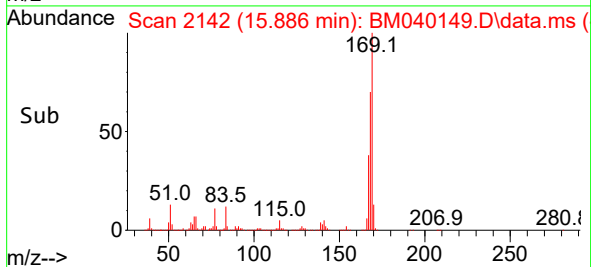
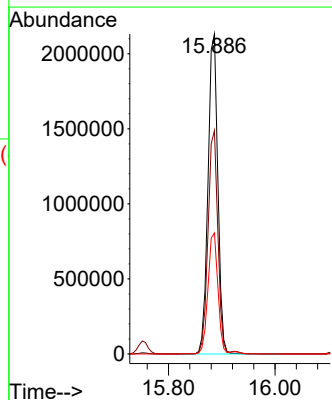
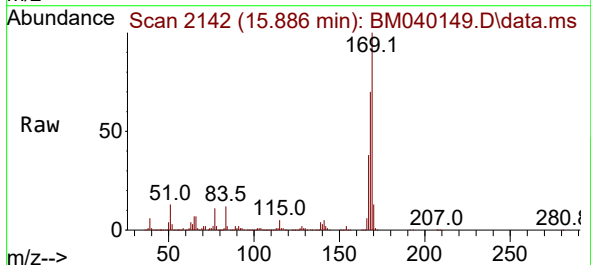
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

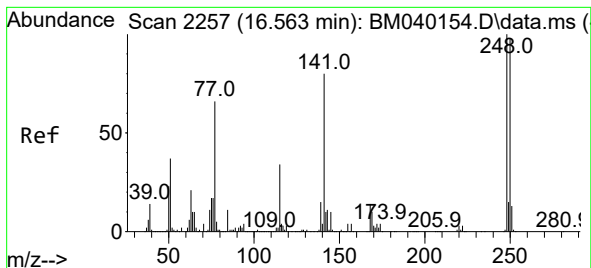
Tgt Ion:198 Resp: 457290
Ion Ratio Lower Upper
198 100
51 52.7 30.6 70.6
105 55.4 32.5 72.5



#66
n-Nitrosodiphenylamine
Concen: 43.712 ng
RT: 15.886 min Scan# 2142
Delta R.T. 0.006 min
Lab File: BM040149.D
Acq: 08 Jun 2023 09:18

Tgt Ion:169 Resp: 2714626
Ion Ratio Lower Upper
169 100
168 69.8 55.6 83.4
167 37.8 31.3 46.9

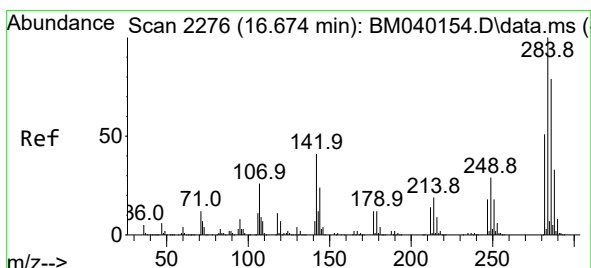
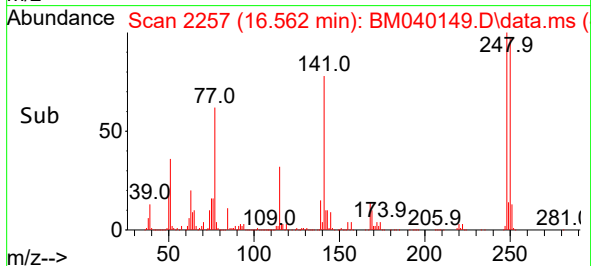
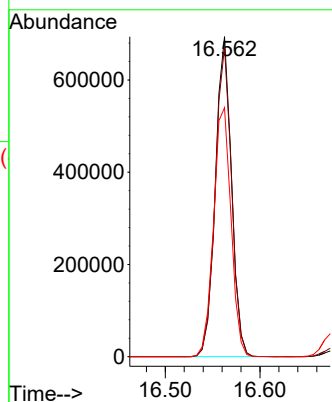
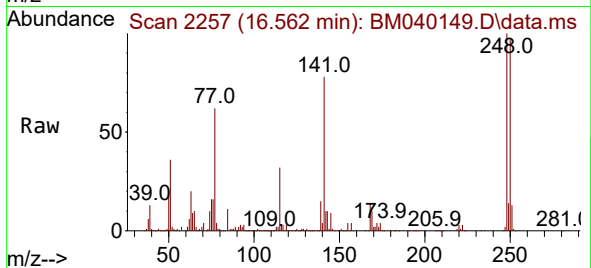




#67
4-Bromophenyl-phenylether
Concen: 43.184 ng
RT: 16.562 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM040149.D
Acq: 08 Jun 2023 09:18

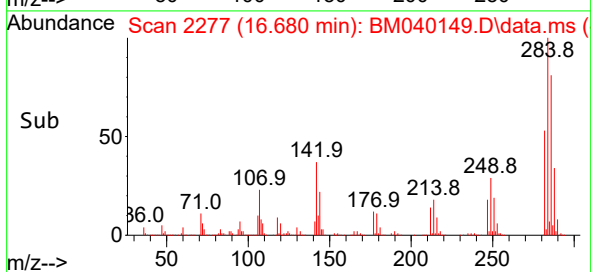
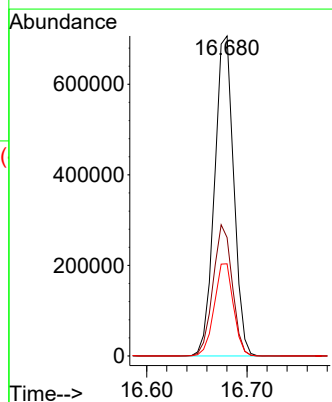
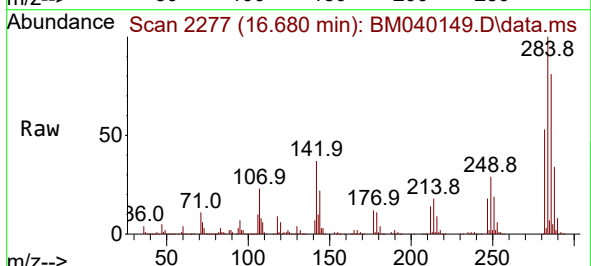
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

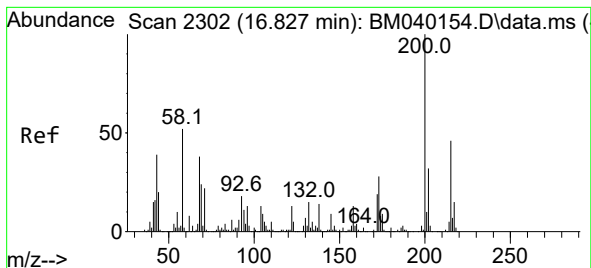
Tgt Ion:248 Resp: 822347
Ion Ratio Lower Upper
248 100
250 96.7 78.1 117.1
141 77.8 64.3 96.5



#68
Hexachlorobenzene
Concen: 42.878 ng
RT: 16.680 min Scan# 2277
Delta R.T. 0.006 min
Lab File: BM040149.D
Acq: 08 Jun 2023 09:18

Tgt Ion:284 Resp: 936448
Ion Ratio Lower Upper
284 100
142 37.0 32.7 49.1
249 28.8 23.3 34.9





#69

Atrazine

Concen: 42.882 ng

RT: 16.833 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM040149.D

Acq: 08 Jun 2023 09:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

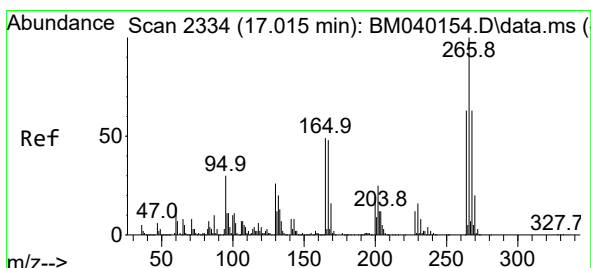
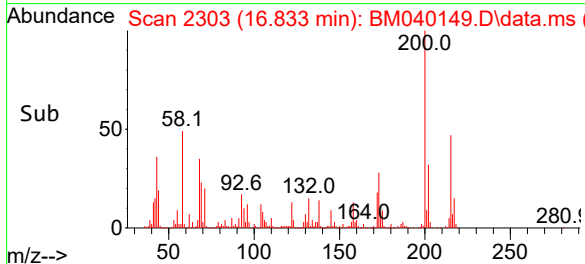
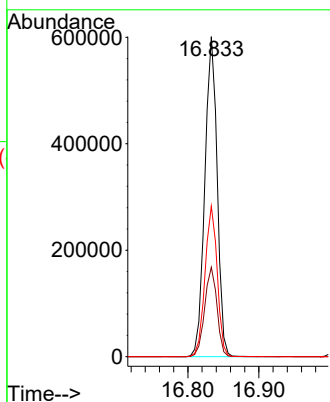
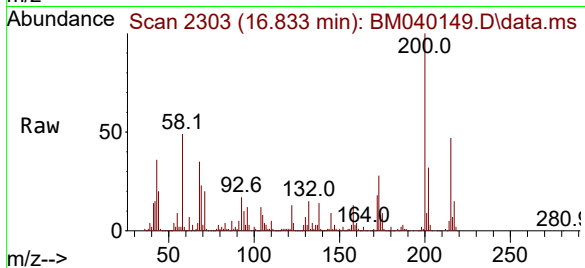
Tgt Ion:200 Resp: 727810

Ion Ratio Lower Upper

200 100

173 28.0 8.1 48.1

215 47.0 25.7 65.7



#70

Pentachlorophenol

Concen: 43.297 ng

RT: 17.021 min Scan# 2335

Delta R.T. 0.006 min

Lab File: BM040149.D

Acq: 08 Jun 2023 09:18

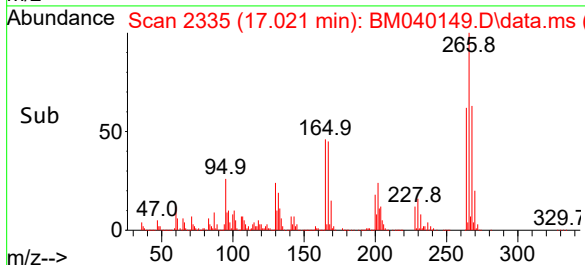
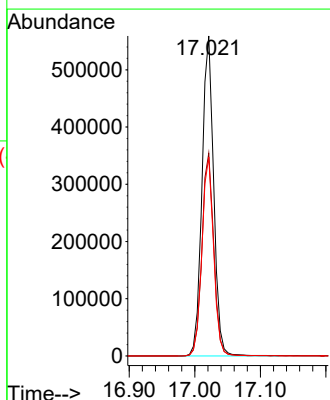
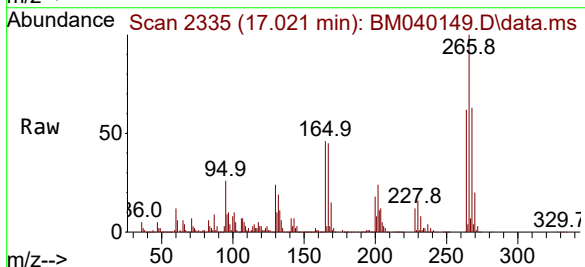
Tgt Ion:266 Resp: 694138

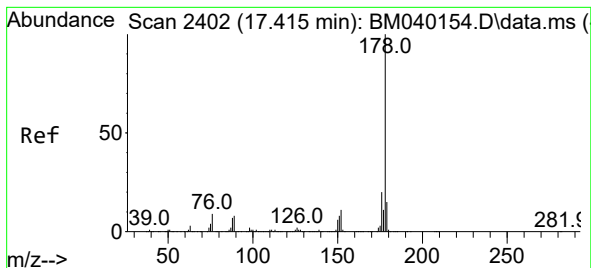
Ion Ratio Lower Upper

266 100

268 63.4 50.4 75.6

264 62.2 50.1 75.1





#71

Phenanthrene

Concen: 43.163 ng

RT: 17.415 min Scan# 2402

Delta R.T. 0.000 min

Lab File: BM040149.D

Acq: 08 Jun 2023 09:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

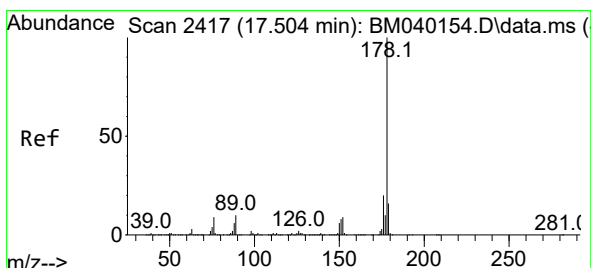
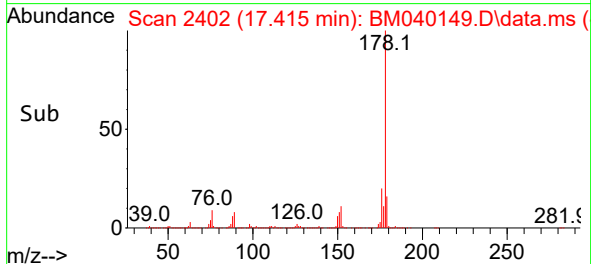
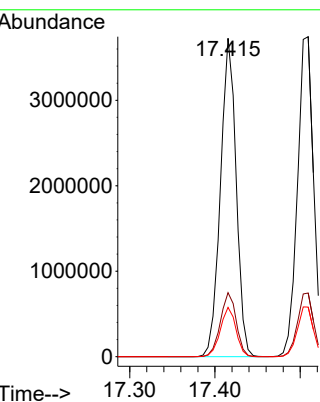
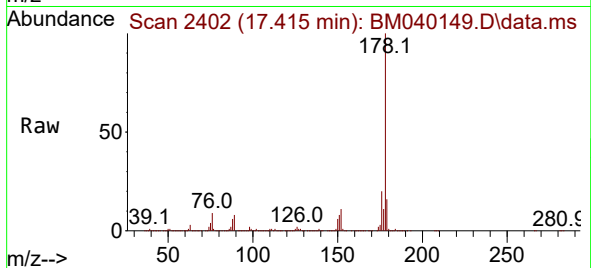
Tgt Ion:178 Resp: 4768488

Ion Ratio Lower Upper

178 100

176 20.1 16.4 24.6

179 15.5 12.3 18.5



#72

Anthracene

Concen: 44.746 ng

RT: 17.509 min Scan# 2418

Delta R.T. 0.006 min

Lab File: BM040149.D

Acq: 08 Jun 2023 09:18

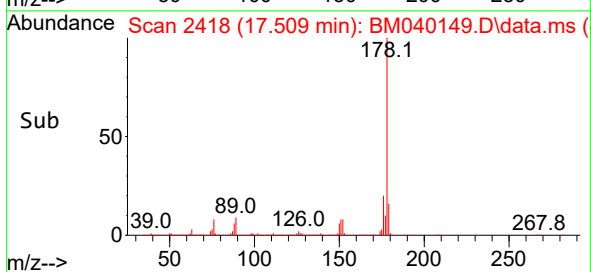
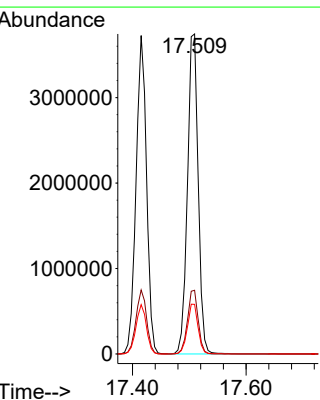
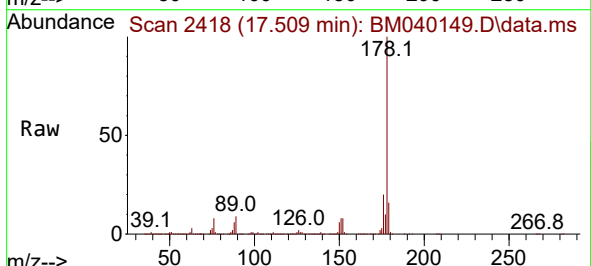
Tgt Ion:178 Resp: 4931719

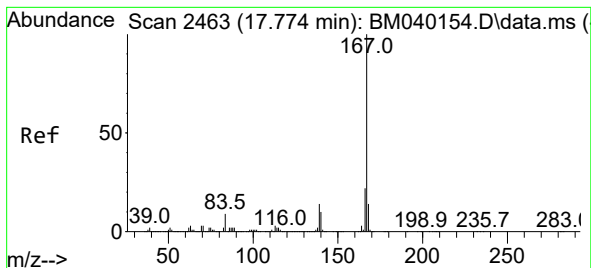
Ion Ratio Lower Upper

178 100

176 19.9 16.0 24.0

179 15.5 12.6 19.0





#73

Carbazole

Concen: 44.174 ng

RT: 17.774 min Scan# 2463

Delta R.T. -0.000 min

Lab File: BM040149.D

Acq: 08 Jun 2023 09:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

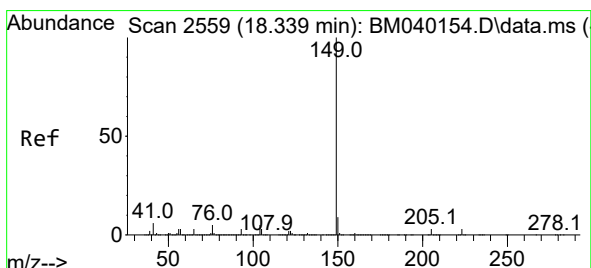
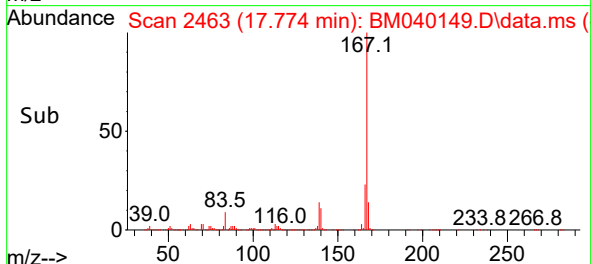
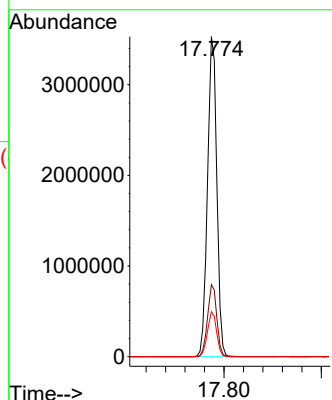
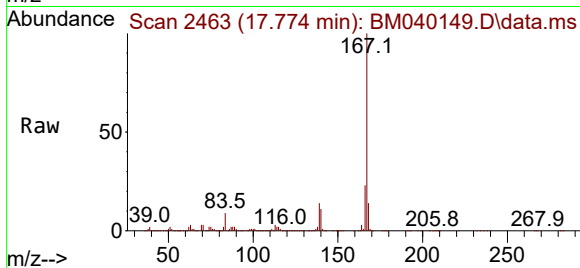
Tgt Ion:167 Resp: 4643848

Ion Ratio Lower Upper

167 100

166 22.5 17.8 26.8

139 14.1 11.0 16.4



#74

Di-n-butylphthalate

Concen: 48.263 ng

RT: 18.339 min Scan# 2559

Delta R.T. -0.000 min

Lab File: BM040149.D

Acq: 08 Jun 2023 09:18

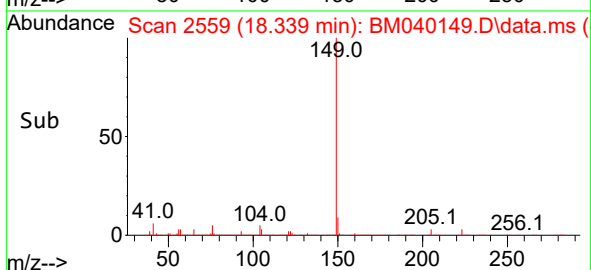
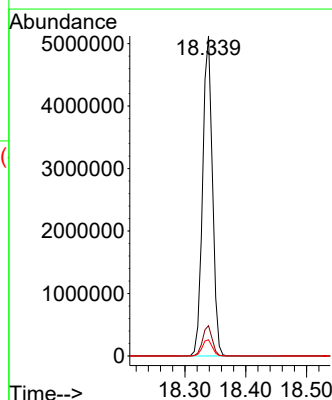
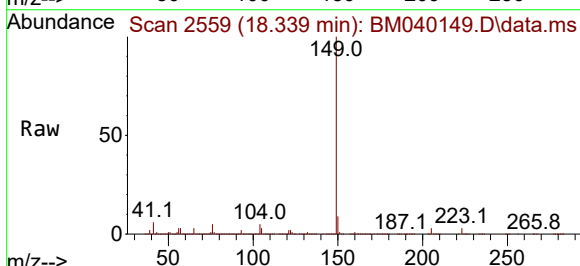
Tgt Ion:149 Resp: 5690370

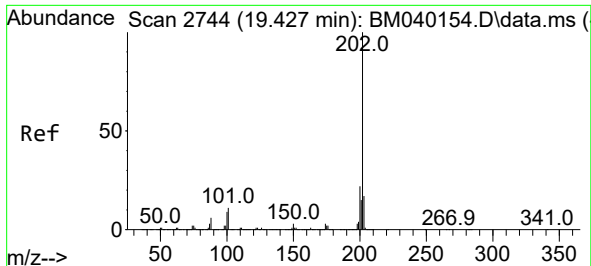
Ion Ratio Lower Upper

149 100

150 9.5 7.3 10.9

104 5.0 4.1 6.1

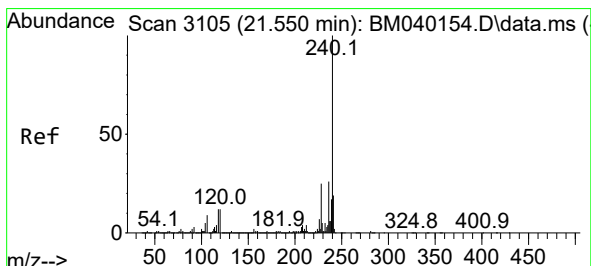
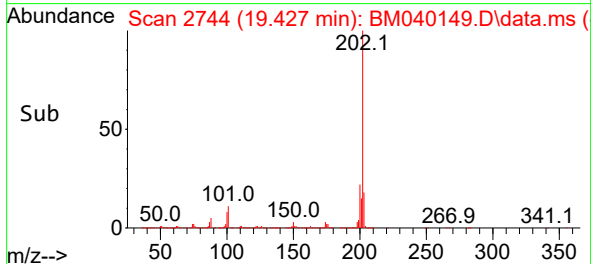
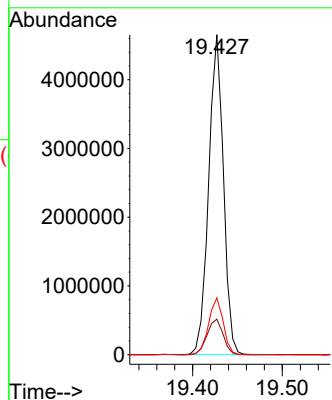
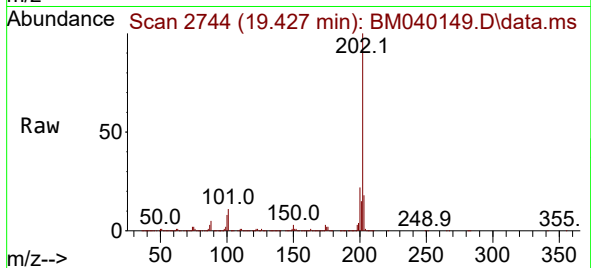




#75
Fluoranthene
Concen: 45.270 ng
RT: 19.427 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM040149.D
Acq: 08 Jun 2023 09:18

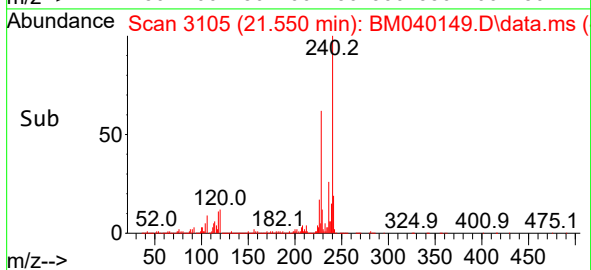
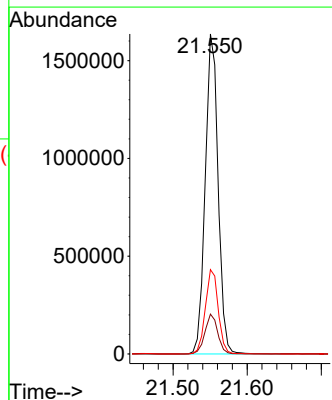
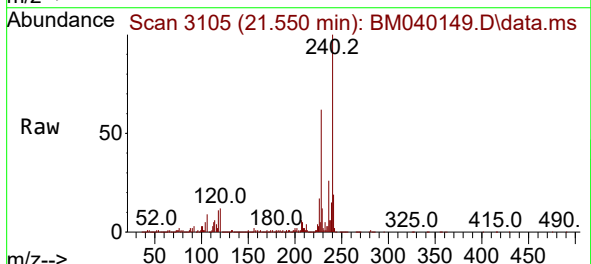
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

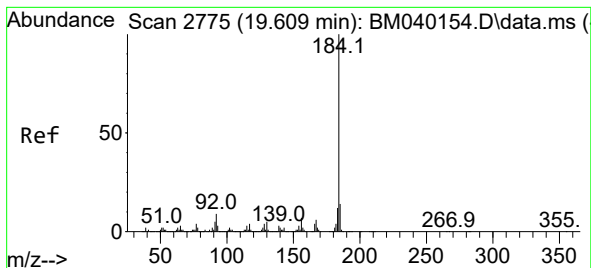
Tgt Ion:202 Resp: 5307294
Ion Ratio Lower Upper
202 100
101 11.1 0.0 31.4
203 17.7 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.550 min Scan# 3105
Delta R.T. -0.000 min
Lab File: BM040149.D
Acq: 08 Jun 2023 09:18

Tgt Ion:240 Resp: 1974679
Ion Ratio Lower Upper
240 100
120 12.4 9.9 14.9
236 26.4 21.1 31.7





#77

Benzidine

Concen: 37.435 ng

RT: 19.609 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM040149.D

Acq: 08 Jun 2023 09:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

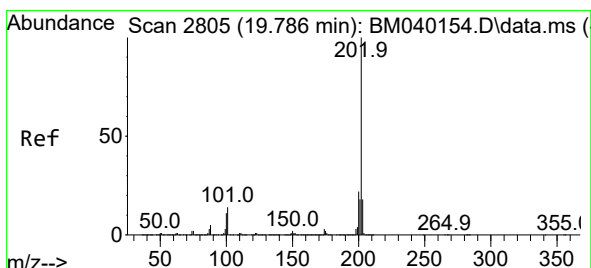
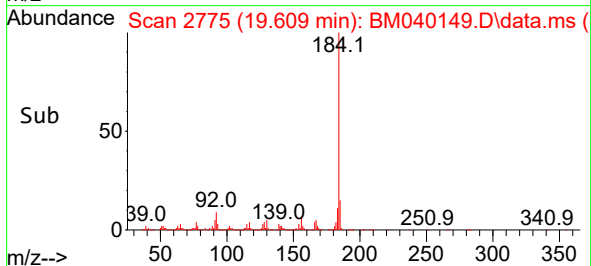
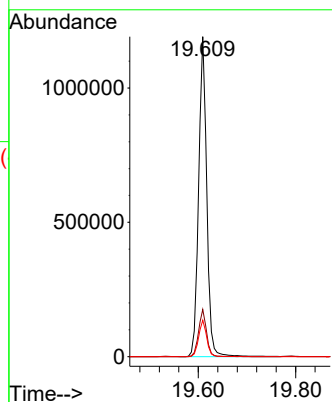
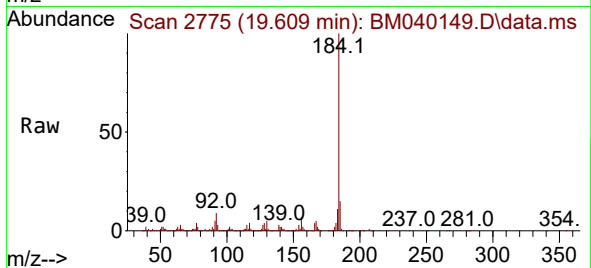
Tgt Ion:184 Resp: 1388273

Ion Ratio Lower Upper

184 100

185 14.7 11.6 17.4

183 11.4 9.4 14.0



#78

Pyrene

Concen: 43.769 ng

RT: 19.792 min Scan# 2806

Delta R.T. 0.006 min

Lab File: BM040149.D

Acq: 08 Jun 2023 09:18

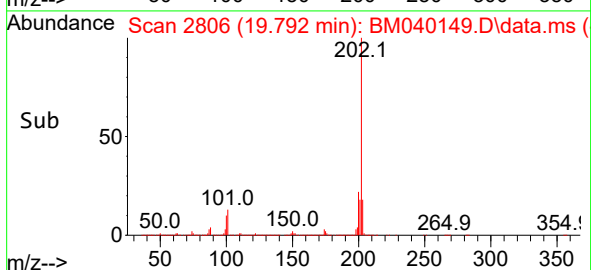
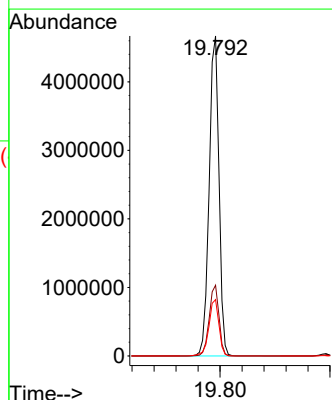
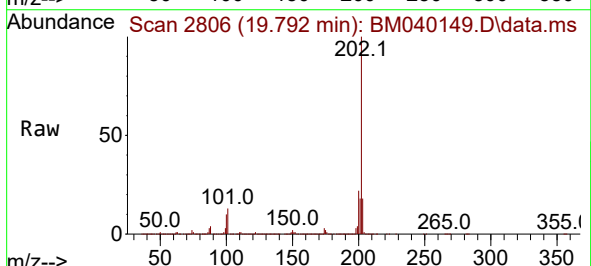
Tgt Ion:202 Resp: 5763251

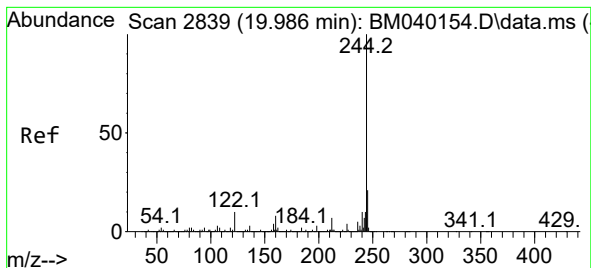
Ion Ratio Lower Upper

202 100

200 22.1 17.8 26.8

203 17.6 14.4 21.6





#79

Terphenyl-d14

Concen: 92.538 ng

RT: 19.992 min Scan# 2

Delta R.T. 0.006 min

Lab File: BM040149.D

Acq: 08 Jun 2023 09:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

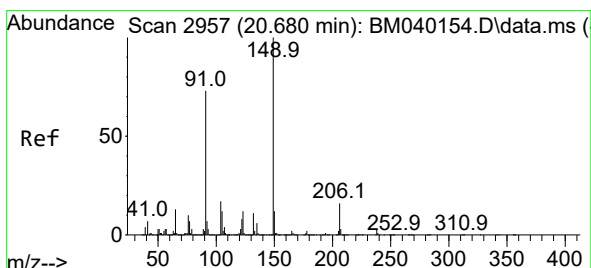
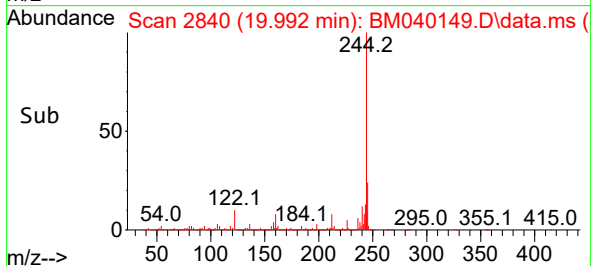
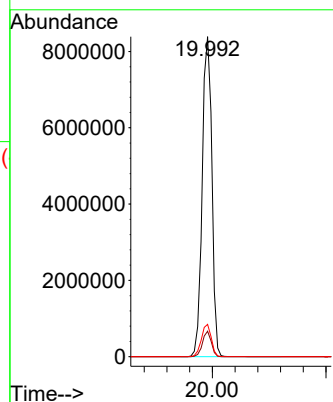
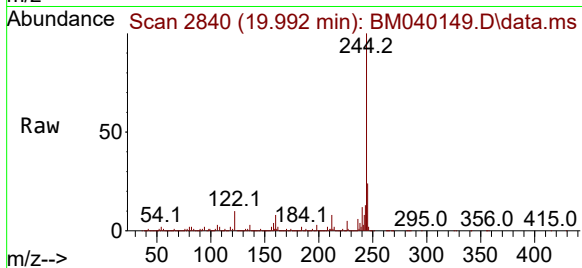
Tgt Ion:244 Resp: 9912794

Ion Ratio Lower Upper

244 100

212 8.0 5.7 8.5

122 10.1 7.9 11.9



#80

Butylbenzylphthalate

Concen: 47.302 ng

RT: 20.686 min Scan# 2958

Delta R.T. 0.006 min

Lab File: BM040149.D

Acq: 08 Jun 2023 09:18

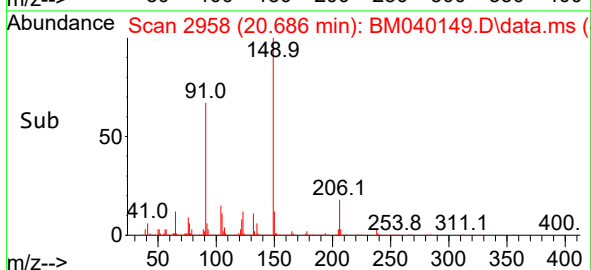
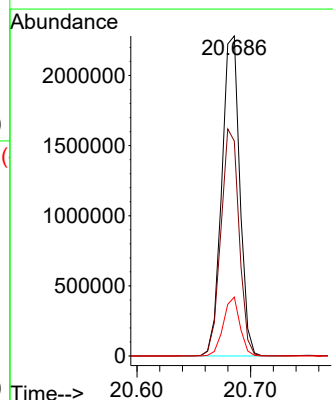
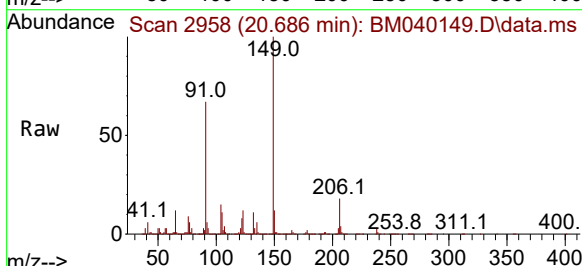
Tgt Ion:149 Resp: 2517477

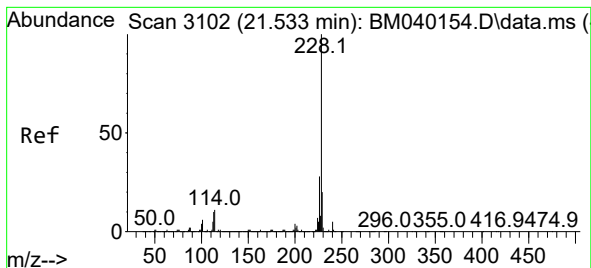
Ion Ratio Lower Upper

149 100

91 67.2 58.3 87.5

206 18.4 13.2 19.8





#81

Benzo(a)anthracene

Concen: 43.985 ng

RT: 21.539 min Scan# 3102

Delta R.T. 0.006 min

Lab File: BM040149.D

Acq: 08 Jun 2023 09:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

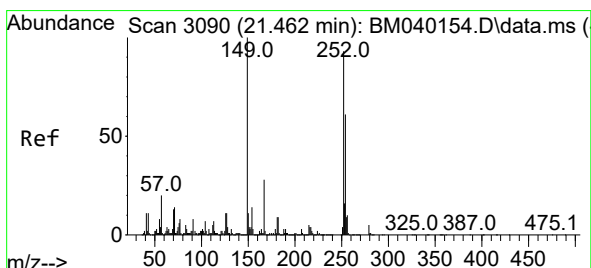
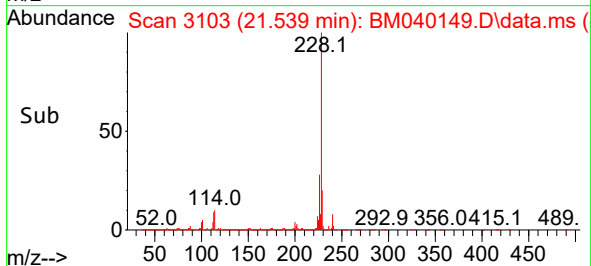
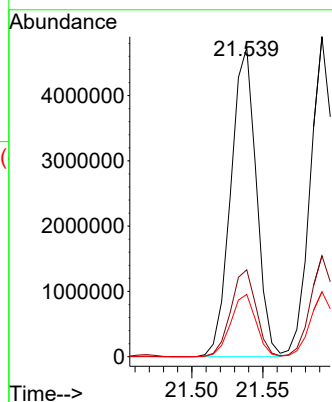
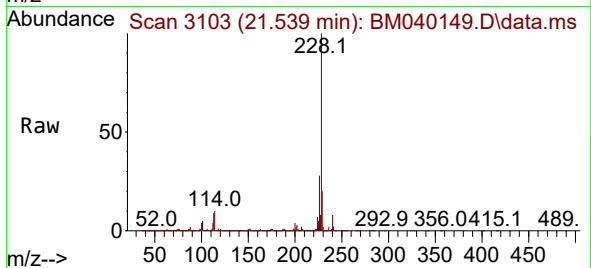
Tgt Ion:228 Resp: 5922971

Ion Ratio Lower Upper

228 100

226 28.1 22.5 33.7

229 20.1 16.0 24.0



#82

3,3'-Dichlorobenzidine

Concen: 47.456 ng

RT: 21.468 min Scan# 3091

Delta R.T. 0.006 min

Lab File: BM040149.D

Acq: 08 Jun 2023 09:18

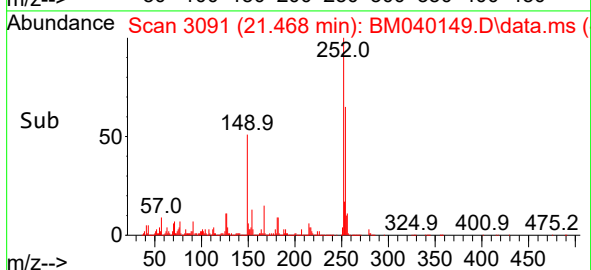
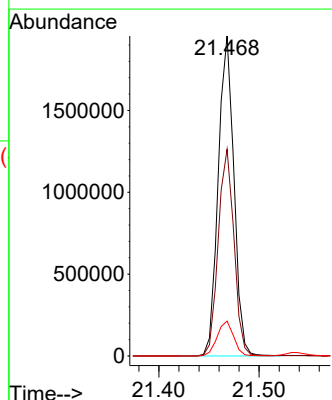
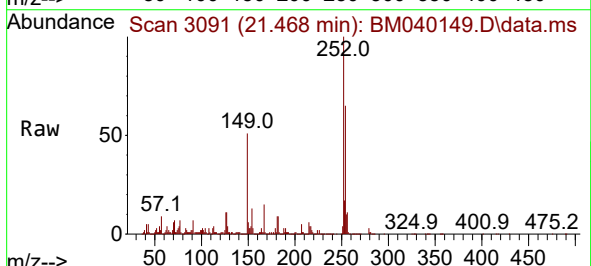
Tgt Ion:252 Resp: 2123778

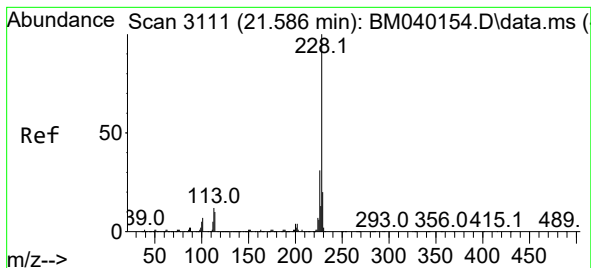
Ion Ratio Lower Upper

252 100

254 64.6 52.2 78.2

126 10.9 9.5 14.3





#83

Chrysene

Concen: 43.397 ng

RT: 21.592 min Scan# 3111

Delta R.T. 0.006 min

Lab File: BM040149.D

Acq: 08 Jun 2023 09:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

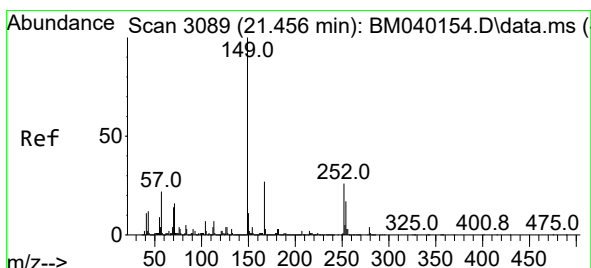
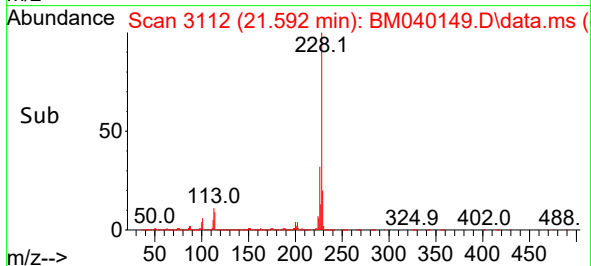
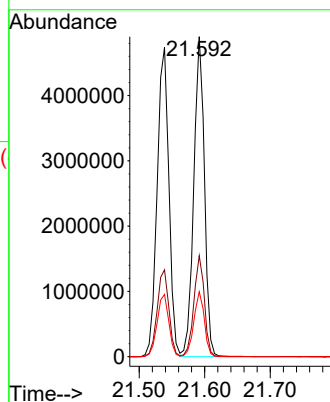
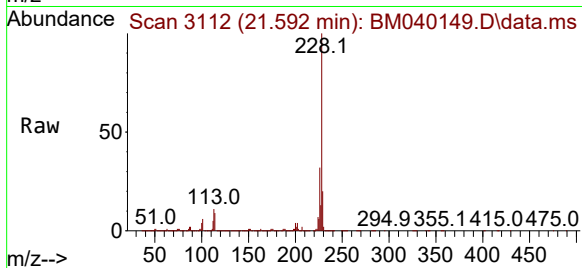
Tgt Ion:228 Resp: 5535813

Ion Ratio Lower Upper

228 100

226 31.5 24.9 37.3

229 20.3 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 48.607 ng

RT: 21.456 min Scan# 3089

Delta R.T. -0.000 min

Lab File: BM040149.D

Acq: 08 Jun 2023 09:18

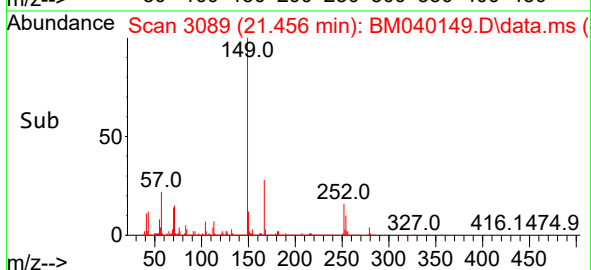
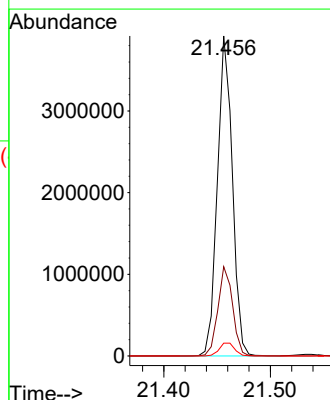
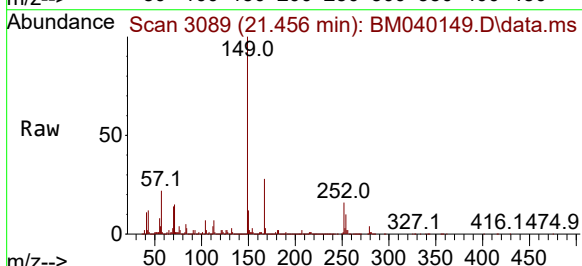
Tgt Ion:149 Resp: 3820377

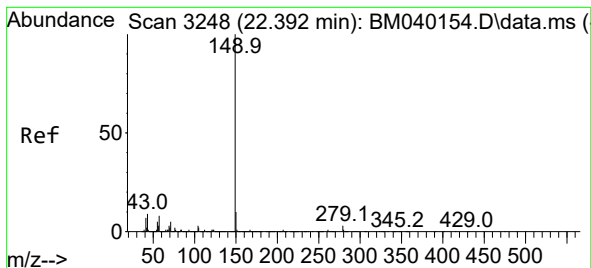
Ion Ratio Lower Upper

149 100

167 27.9 21.7 32.5

279 4.0 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 48.823 ng

RT: 22.397 min Scan# 31

Delta R.T. 0.006 min

Lab File: BM040149.D

Acq: 08 Jun 2023 09:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

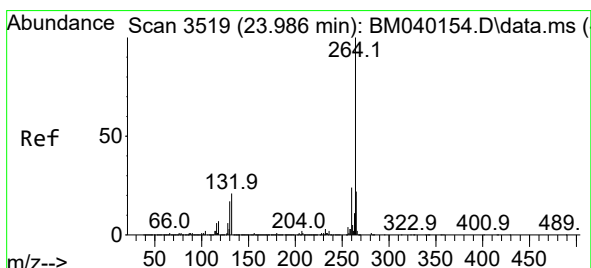
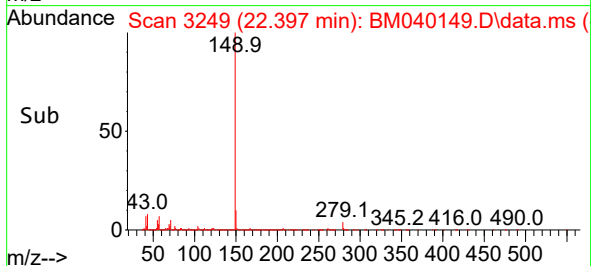
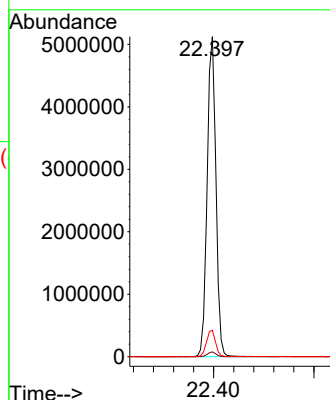
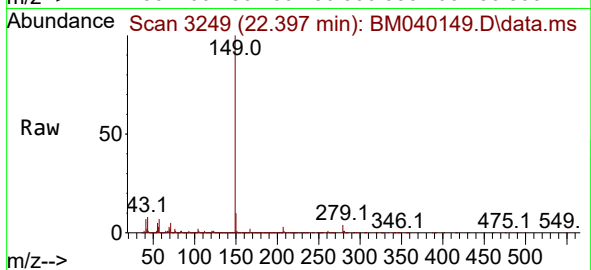
Tgt Ion:149 Resp: 6231420

Ion Ratio Lower Upper

149 100

167 1.4 1.1 1.7

43 8.5 7.4 11.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.991 min Scan# 3520

Delta R.T. 0.006 min

Lab File: BM040149.D

Acq: 08 Jun 2023 09:18

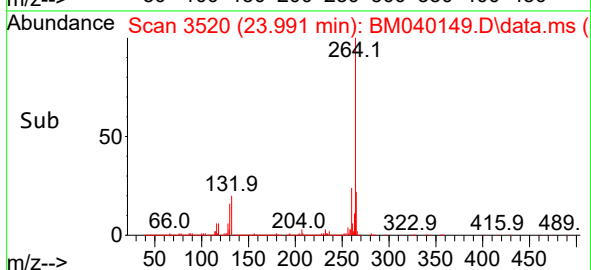
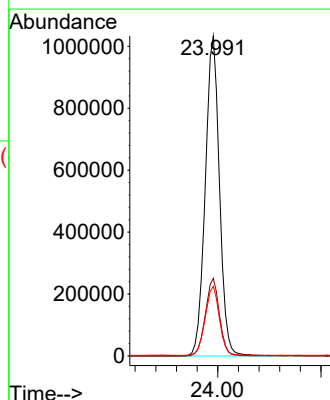
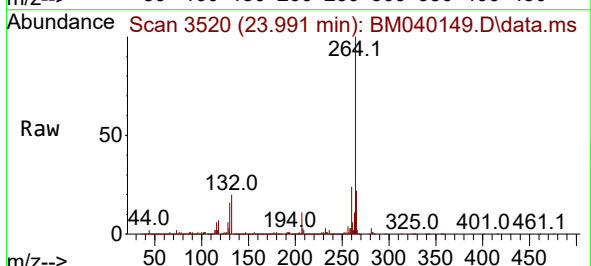
Tgt Ion:264 Resp: 1970988

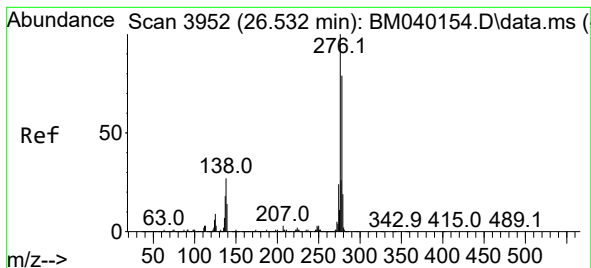
Ion Ratio Lower Upper

264 100

260 24.3 19.1 28.7

265 21.7 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 42.152 ng

RT: 26.538 min Scan# 3952

Delta R.T. 0.006 min

Lab File: BM040149.D

Acq: 08 Jun 2023 09:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

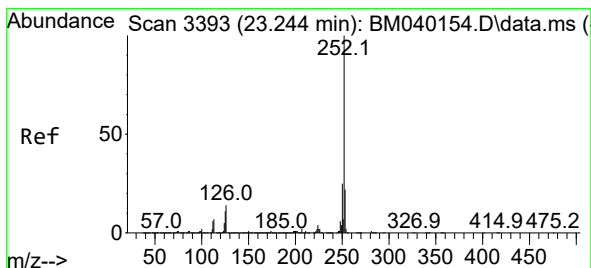
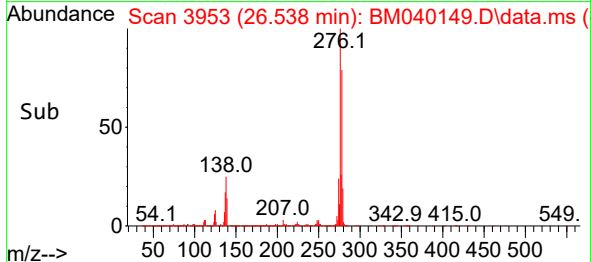
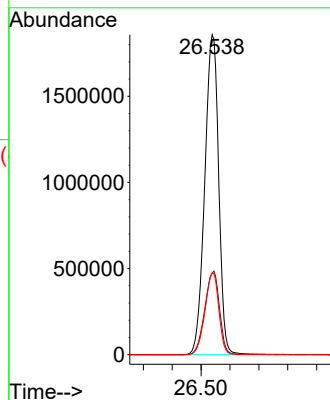
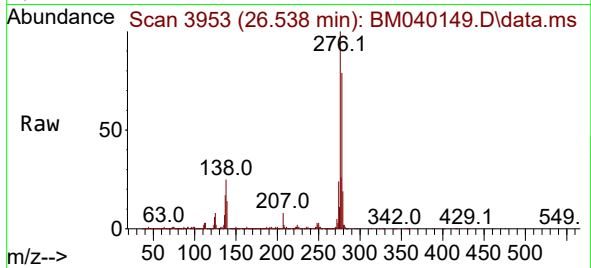
Tgt Ion:276 Resp: 6229423

Ion Ratio Lower Upper

276 100

138 27.5 23.0 34.4

277 25.3 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 45.115 ng

RT: 23.244 min Scan# 3393

Delta R.T. -0.000 min

Lab File: BM040149.D

Acq: 08 Jun 2023 09:18

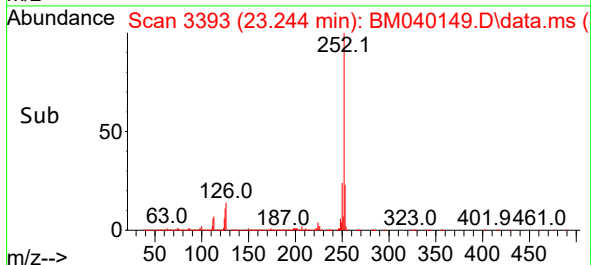
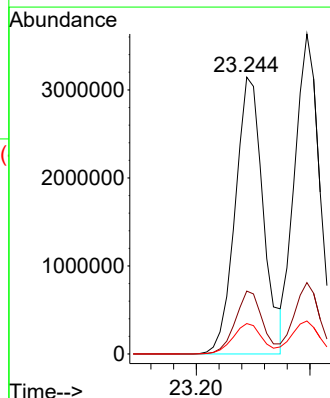
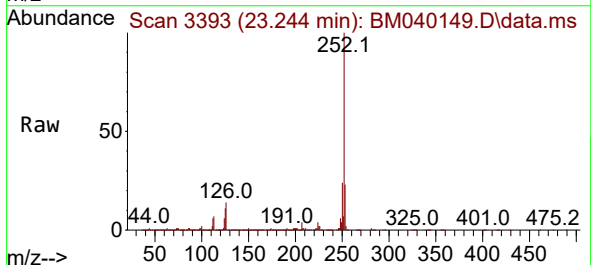
Tgt Ion:252 Resp: 5385385

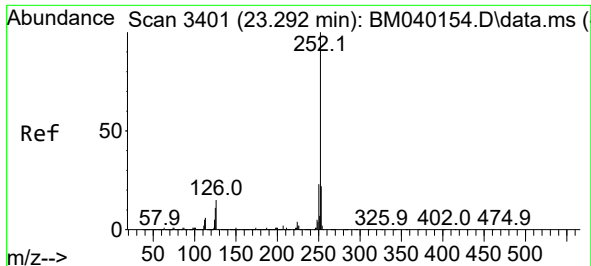
Ion Ratio Lower Upper

252 100

253 22.7 17.6 26.4

125 11.0 8.6 13.0

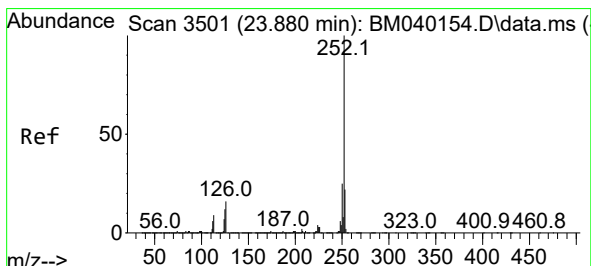
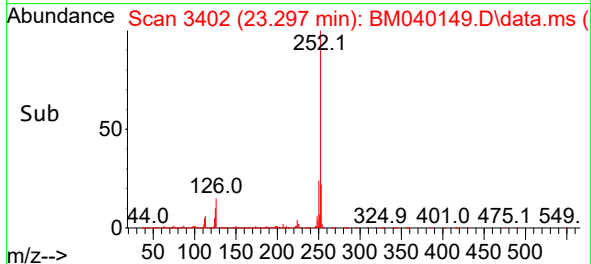
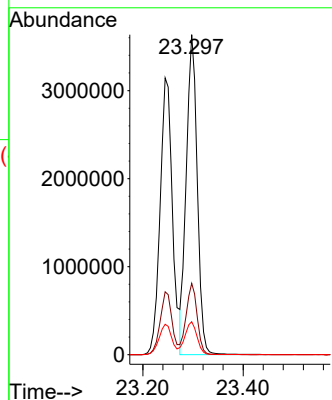
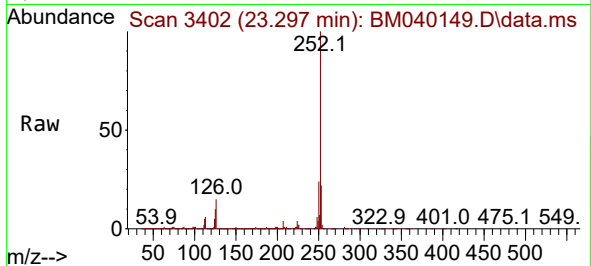




#89
Benzo(k)fluoranthene
Concen: 44.353 ng
RT: 23.297 min Scan# 3401
Delta R.T. 0.006 min
Lab File: BM040149.D
Acq: 08 Jun 2023 09:18

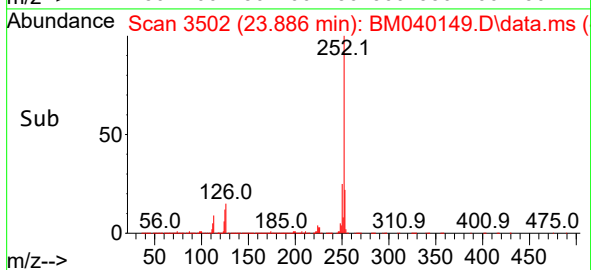
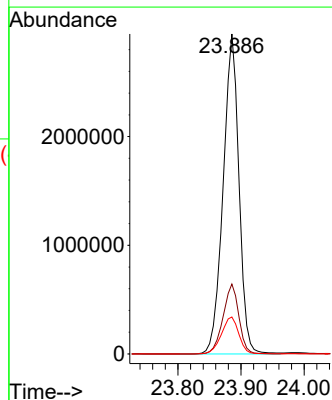
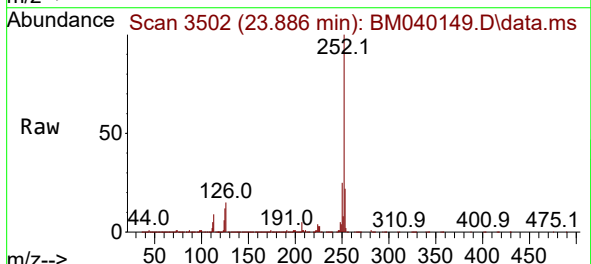
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

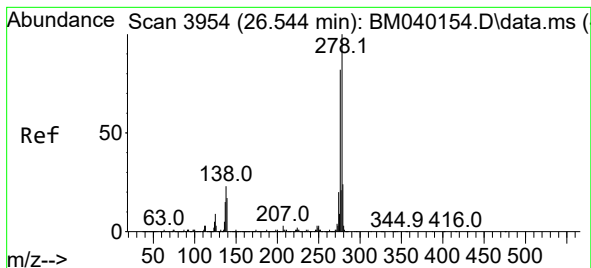
Tgt Ion:252 Resp: 5533499
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 10.3 9.0 13.4



#90
Benzo(a)pyrene
Concen: 44.917 ng
RT: 23.886 min Scan# 3502
Delta R.T. 0.006 min
Lab File: BM040149.D
Acq: 08 Jun 2023 09:18

Tgt Ion:252 Resp: 5120443
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 11.5 9.8 14.8





#91

Dibenzo(a,h)anthracene

Concen: 42.181 ng

RT: 26.550 min Scan# 3955

Delta R.T. 0.006 min

Lab File: BM040149.D

Acq: 08 Jun 2023 09:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

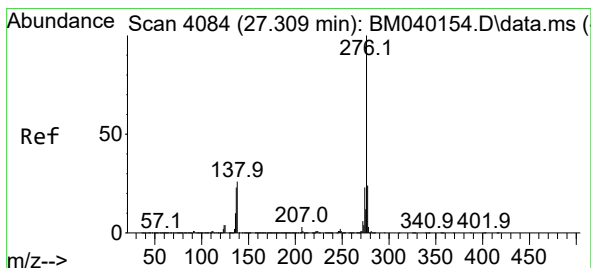
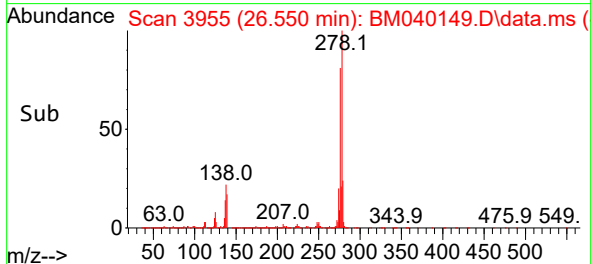
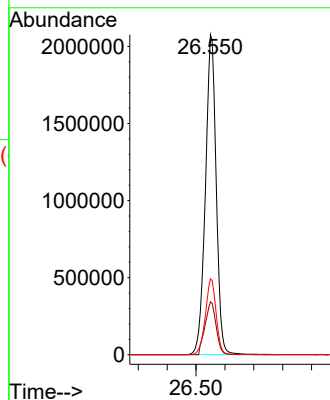
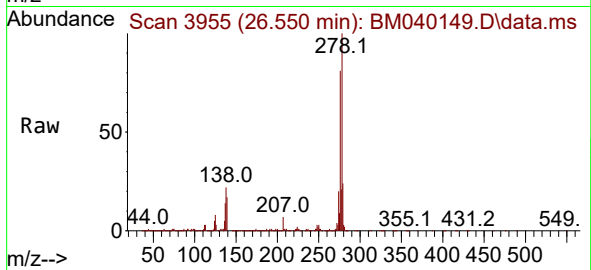
Tgt Ion:278 Resp: 5381368

Ion Ratio Lower Upper

278 100

139 16.5 13.7 20.5

279 23.7 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 40.439 ng

RT: 27.321 min Scan# 4086

Delta R.T. 0.012 min

Lab File: BM040149.D

Acq: 08 Jun 2023 09:18

Tgt Ion:276 Resp: 4431701

Ion Ratio Lower Upper

276 100

277 23.6 19.1 28.7

138 24.9 20.7 31.1

