

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032023\
 Data File : BM039037.D
 Acq On : 20 Mar 2023 10:24
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 21 04:03:58 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM030823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 17 05:25:34 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.975	152	358697	20.000	ng	0.00
21) Naphthalene-d8	10.786	136	1449806	20.000	ng	0.00
39) Acenaphthene-d10	14.615	164	805611	20.000	ng	0.00
64) Phenanthrene-d10	17.356	188	1568589	20.000	ng	0.00
76) Chrysene-d12	21.539	240	1372955	20.000	ng	0.00
86) Perylene-d12	23.974	264	1453669	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	1882126	79.719	ng	0.00
7) Phenol-d6	7.134	99	2480490	80.886	ng	0.00
23) Nitrobenzene-d5	9.145	82	2420704	82.016	ng	0.00
42) 2,4,6-Tribromophenol	16.098	330	711539	76.348	ng	0.00
45) 2-Fluorobiphenyl	13.239	172	4760350	76.923	ng	0.00
79) Terphenyl-d14	19.980	244	6015503	80.107	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.393	88	404833	38.543	ng	97
3) Pyridine	3.799	79	1193636	40.976	ng	97
4) n-Nitrosodimethylamine	3.710	42	496687	41.901	ng	98
6) Aniline	7.298	93	1659985	41.226	ng	99
8) 2-Chlorophenol	7.534	128	1010255	40.193	ng	100
9) Benzaldehyde	7.110	77	555613	38.074	ng	99
10) Phenol	7.157	94	1311396	40.269	ng	100
11) bis(2-Chloroethyl)ether	7.392	93	1080229	40.799	ng	97
12) 1,3-Dichlorobenzene	7.863	146	1043780	39.076	ng	100
13) 1,4-Dichlorobenzene	8.010	146	1056308	38.882	ng	100
14) 1,2-Dichlorobenzene	8.328	146	1019334	38.953	ng	99
15) Benzyl Alcohol	8.216	79	924858	42.077	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.504	45	1453536	43.468	ng	98
17) 2-Methylphenol	8.416	107	921520	41.193	ng	100
18) Hexachloroethane	9.057	117	405831	40.489	ng	99
19) n-Nitroso-di-n-propyla...	8.786	70	865260	44.796	ng	97
20) 3+4-Methylphenols	8.745	107	1244085	41.649	ng	99
22) Acetophenone	8.804	105	1591801	39.133	ng	# 99
24) Nitrobenzene	9.186	77	1252479	40.374	ng	100
25) Isophorone	9.710	82	2284644	42.064	ng	99
26) 2-Nitrophenol	9.898	139	532818	39.465	ng	97
27) 2,4-Dimethylphenol	9.957	122	949972	40.141	ng	98
28) bis(2-Chloroethoxy)met...	10.198	93	1413942	40.516	ng	99
29) 2,4-Dichlorophenol	10.428	162	883696	39.386	ng	99
30) 1,2,4-Trichlorobenzene	10.645	180	911032	37.157	ng	99
31) Naphthalene	10.839	128	3198124	38.685	ng	100
32) Benzoic acid	10.092	122	679038	40.169	ng	100
33) 4-Chloroaniline	10.945	127	1412866	40.102	ng	99
34) Hexachlorobutadiene	11.122	225	514026	36.558	ng	99
35) Caprolactam	11.739	113	284270	41.628	ng	96
36) 4-Chloro-3-methylphenol	12.069	107	986804	41.303	ng	99
37) 2-Methylnaphthalene	12.445	142	2186488	39.460	ng	100
38) 1-Methylnaphthalene	12.663	142	2045525	39.393	ng	100
40) 1,2,4,5-Tetrachloroben...	12.810	216	965999	36.884	ng	99
41) Hexachlorocyclopentadiene	12.792	237	571780	39.773	ng	99
43) 2,4,6-Trichlorophenol	13.051	196	666542	39.302	ng	100

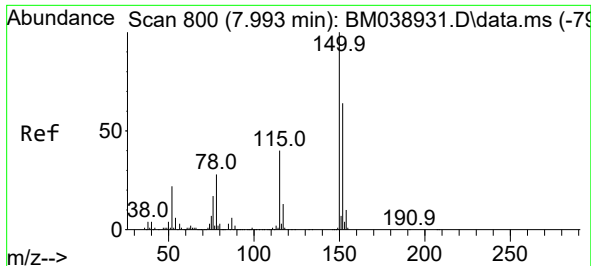
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.116	196	775111	39.046	ng	98
46) 1,1'-Biphenyl	13.451	154	2635390	38.614	ng	98
47) 2-Chloronaphthalene	13.492	162	1975056	38.377	ng	100
48) 2-Nitroaniline	13.692	65	679055	41.524	ng	96
49) Acenaphthylene	14.333	152	3260743	39.777	ng	99
50) Dimethylphthalate	14.074	163	2463690	39.743	ng	100
51) 2,6-Dinitrotoluene	14.192	165	532842	39.149	ng	97
52) Acenaphthene	14.680	154	1957108	38.847	ng	100
53) 3-Nitroaniline	14.521	138	628128	39.484	ng	96
54) 2,4-Dinitrophenol	14.721	184	297956	40.549	ng	99
55) Dibenzofuran	15.010	168	3056181	38.766	ng	99
56) 4-Nitrophenol	14.815	139	501888	40.765	ng	96
57) 2,4-Dinitrotoluene	14.974	165	701130	39.255	ng	96
58) Fluorene	15.657	166	2431816	39.379	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.233	232	598036	39.063	ng	98
60) Diethylphthalate	15.433	149	2494434	41.355	ng	99
61) 4-Chlorophenyl-phenyle...	15.651	204	1172383	38.643	ng	97
62) 4-Nitroaniline	15.680	138	643477	39.758	ng	100
63) Azobenzene	15.945	77	2735522	42.861	ng	99
65) 4,6-Dinitro-2-methylph...	15.733	198	393342	39.201	ng	95
66) n-Nitrosodiphenylamine	15.868	169	2070623	39.157	ng	99
67) 4-Bromophenyl-phenylether	16.545	248	657064	38.782	ng	94
68) Hexachlorobenzene	16.662	284	709745	37.473	ng	98
69) Atrazine	16.821	200	592464	41.018	ng	99
70) Pentachlorophenol	17.004	266	537925	38.615	ng	99
71) Phenanthrene	17.398	178	3555059	38.616	ng	100
72) Anthracene	17.492	178	3616829	39.395	ng	100
73) Carbazole	17.762	167	3358382	40.081	ng	99
74) Di-n-butylphthalate	18.327	149	4107219	40.482	ng	100
75) Fluoranthene	19.409	202	3865888	39.771	ng	98
77) Benzidine	19.598	184	1323306	42.865	ng	98
78) Pyrene	19.774	202	4084205	39.606	ng	100
80) Butylbenzylphthalate	20.674	149	1811082	41.767	ng	100
81) Benzo(a)anthracene	21.521	228	3936283	39.811	ng	100
82) 3,3'-Dichlorobenzidine	21.456	252	1275932	41.989	ng	100
83) Chrysene	21.574	228	3756568	39.065	ng	100
84) Bis(2-ethylhexyl)phtha...	21.450	149	2732690	43.358	ng	99
85) Di-n-octyl phthalate	22.386	149	4571975	43.816	ng	99
87) Indeno(1,2,3-cd)pyrene	26.515	276	4372114	39.526	ng	98
88) Benzo(b)fluoranthene	23.233	252	3733788	40.204	ng	99
89) Benzo(k)fluoranthene	23.280	252	3751171	38.812	ng	99
90) Benzo(a)pyrene	23.868	252	3604812	40.331	ng	100
91) Dibenzo(a,h)anthracene	26.532	278	3698395	39.481	ng	98
92) Benzo(g,h,i)perylene	27.291	276	3568421	38.936	ng	98

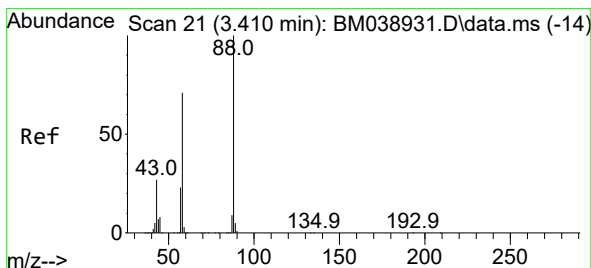
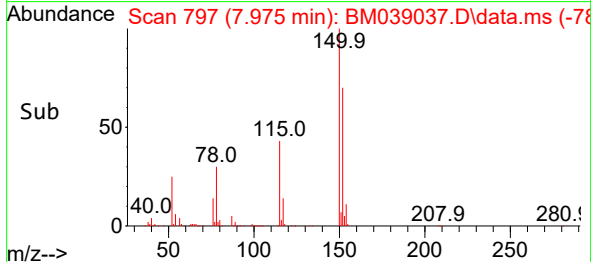
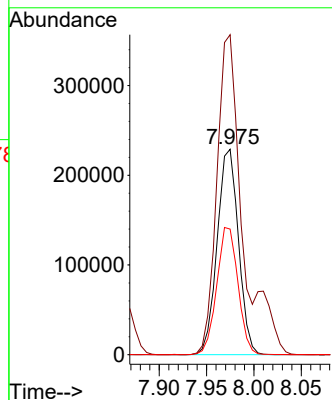
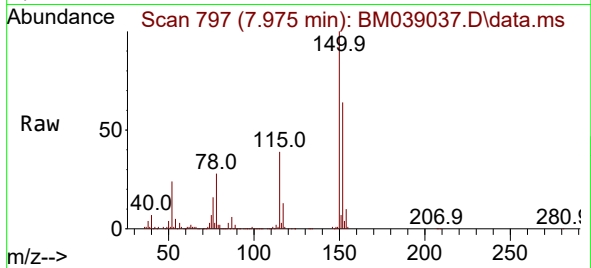
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.975 min Scan# 79
 Delta R.T. -0.000 min
 Lab File: BM039037.D
 Acq: 20 Mar 2023 10:24

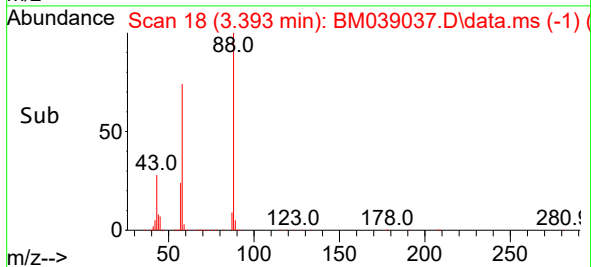
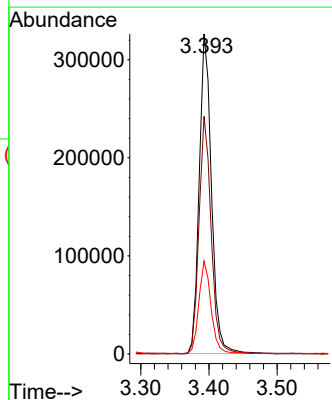
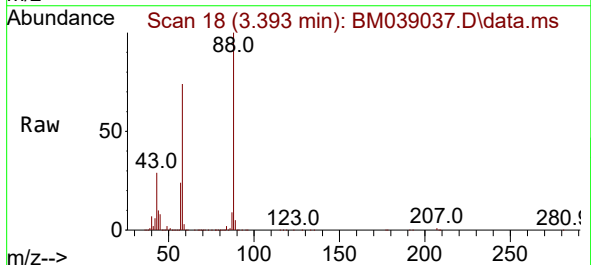
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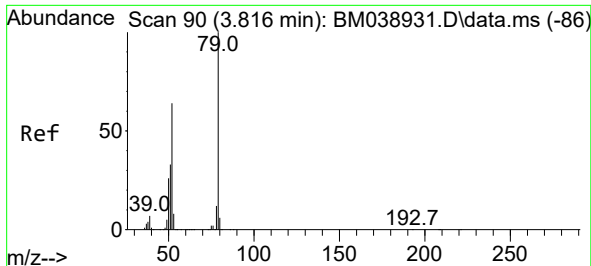
Tgt Ion:152 Resp: 358697
 Ion Ratio Lower Upper
 152 100
 150 155.7 125.1 187.7
 115 61.1 49.6 74.4



#2
 1,4-Dioxane
 Concen: 38.543 ng
 RT: 3.393 min Scan# 18
 Delta R.T. -0.000 min
 Lab File: BM039037.D
 Acq: 20 Mar 2023 10:24

Tgt Ion: 88 Resp: 404833
 Ion Ratio Lower Upper
 88 100
 58 74.4 57.2 85.8
 43 28.7 22.0 33.0

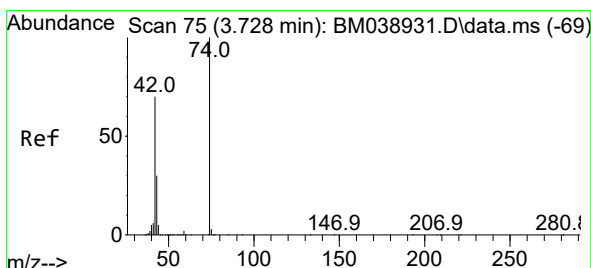
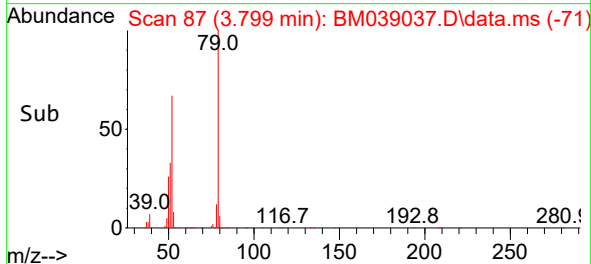
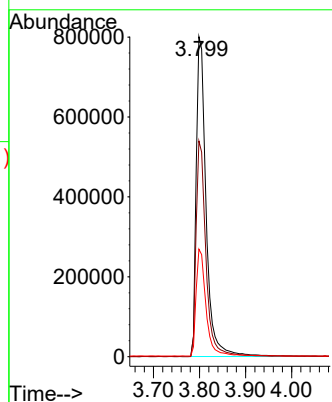
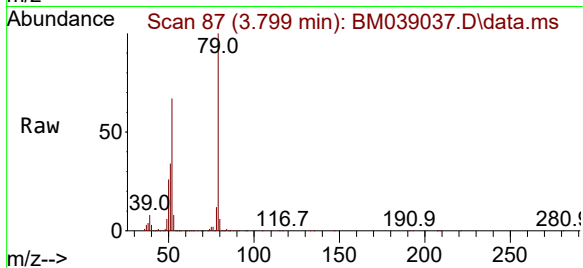




#3
 Pyridine
 Concen: 40.976 ng
 RT: 3.797 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BM039037.D
 Acq: 20 Mar 2023 10:24

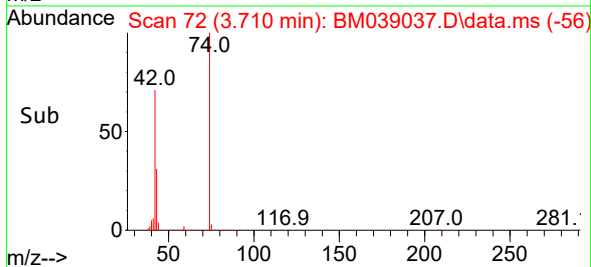
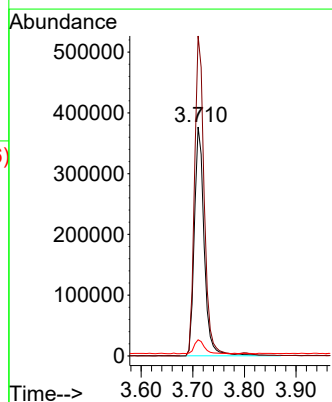
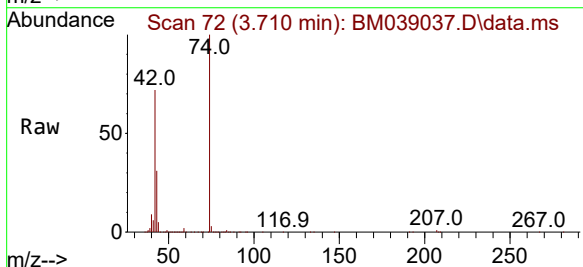
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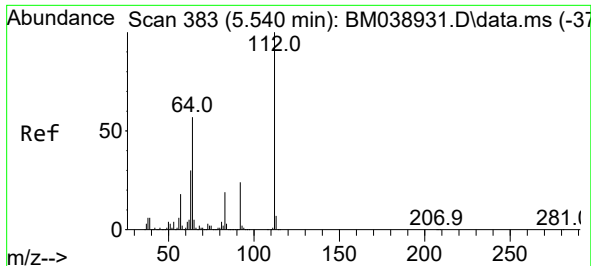
Tgt Ion: 79 Resp: 1193636
 Ion Ratio Lower Upper
 79 100
 52 67.4 51.4 77.2
 51 33.6 26.6 40.0



#4
 n-Nitrosodimethylamine
 Concen: 41.901 ng
 RT: 3.710 min Scan# 72
 Delta R.T. -0.006 min
 Lab File: BM039037.D
 Acq: 20 Mar 2023 10:24

Tgt Ion: 42 Resp: 496687
 Ion Ratio Lower Upper
 42 100
 74 139.7 113.8 170.8
 44 7.1 6.2 9.2

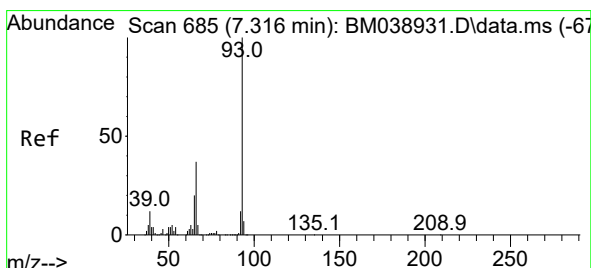
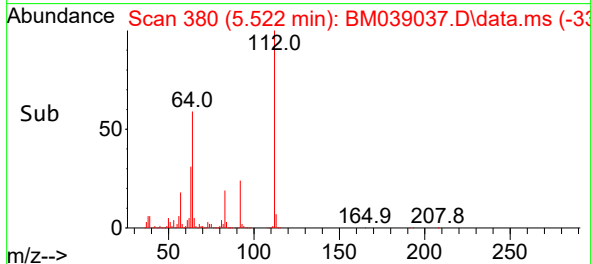
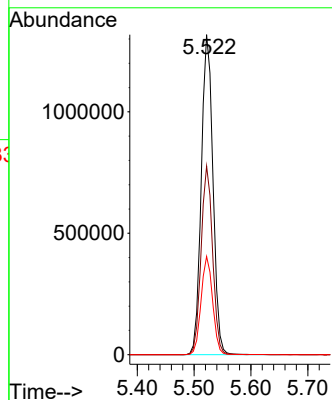
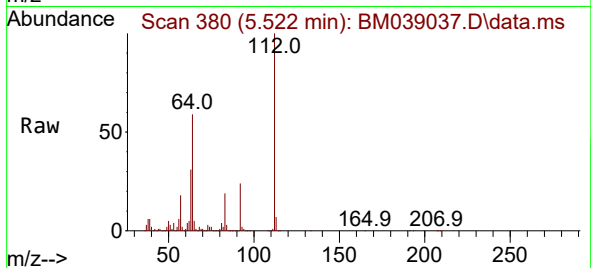




#5
2-Fluorophenol
Concen: 79.719 ng
RT: 5.522 min Scan# 380
Delta R.T. -0.006 min
Lab File: BM039037.D
Acq: 20 Mar 2023 10:24

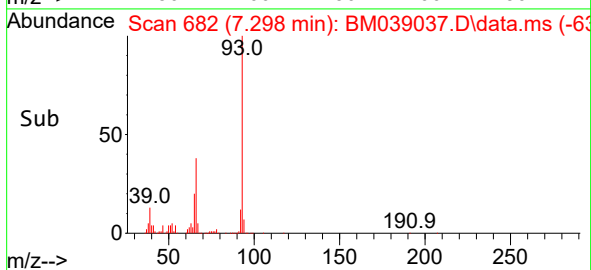
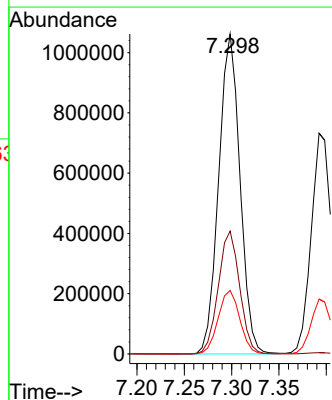
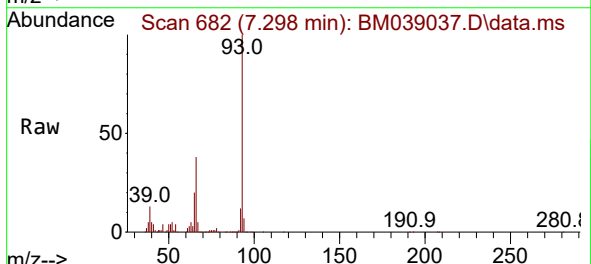
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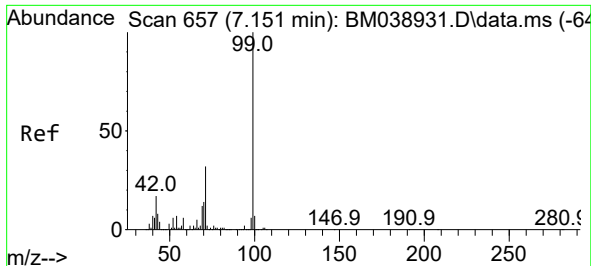
Tgt Ion:112 Resp: 1882126
Ion Ratio Lower Upper
112 100
64 59.0 45.9 68.9
63 30.7 23.8 35.8



#6
Aniline
Concen: 41.226 ng
RT: 7.298 min Scan# 682
Delta R.T. -0.000 min
Lab File: BM039037.D
Acq: 20 Mar 2023 10:24

Tgt Ion: 93 Resp: 1659985
Ion Ratio Lower Upper
93 100
66 38.4 30.0 45.0
65 19.8 15.8 23.6

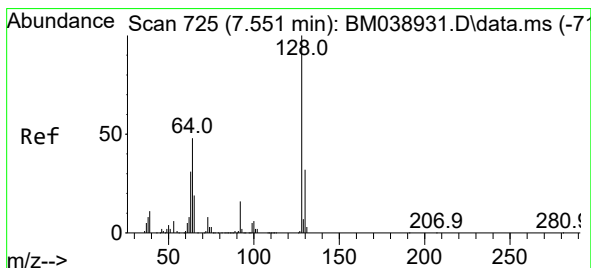
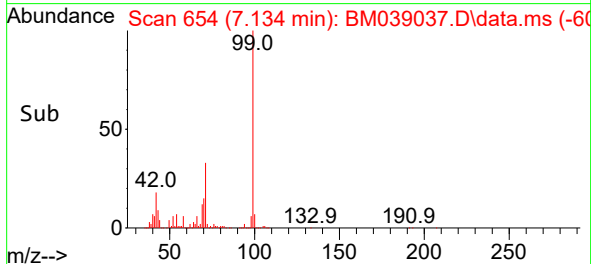
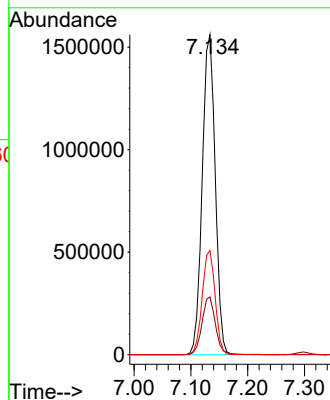
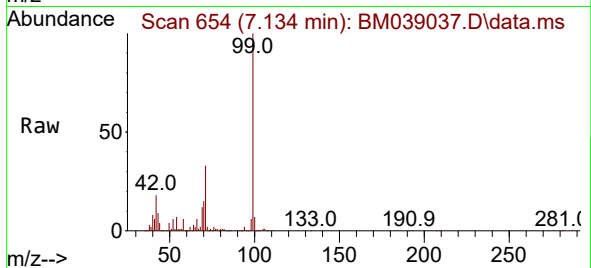




#7
Phenol-d6
Concen: 80.886 ng
RT: 7.134 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM039037.D
Acq: 20 Mar 2023 10:24

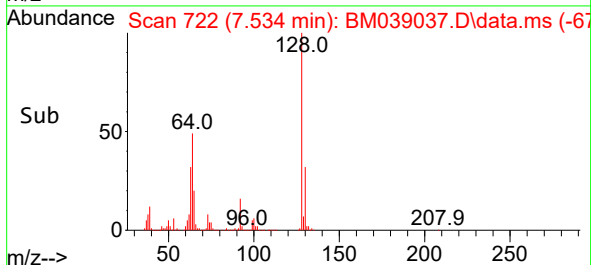
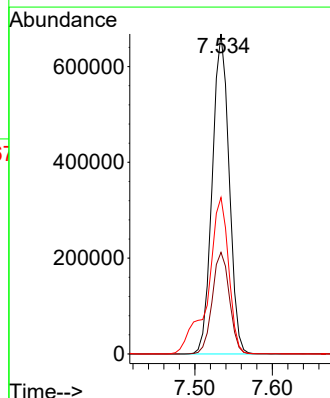
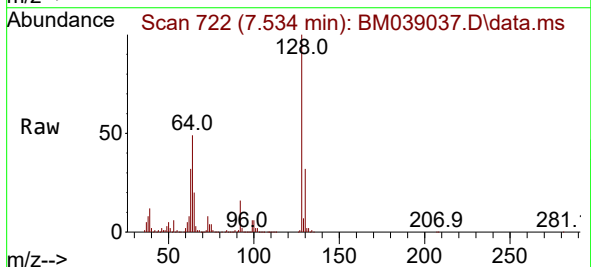
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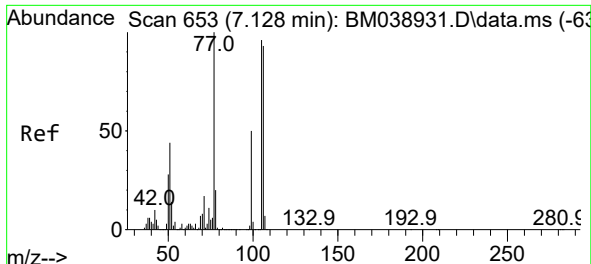
Tgt Ion: 99 Resp: 2480490
Ion Ratio Lower Upper
99 100
42 18.0 13.5 20.3
71 32.5 25.6 38.4



#8
2-Chlorophenol
Concen: 40.193 ng
RT: 7.534 min Scan# 722
Delta R.T. -0.006 min
Lab File: BM039037.D
Acq: 20 Mar 2023 10:24

Tgt Ion:128 Resp: 1010255
Ion Ratio Lower Upper
128 100
130 31.7 11.9 51.9
64 48.9 28.6 68.6

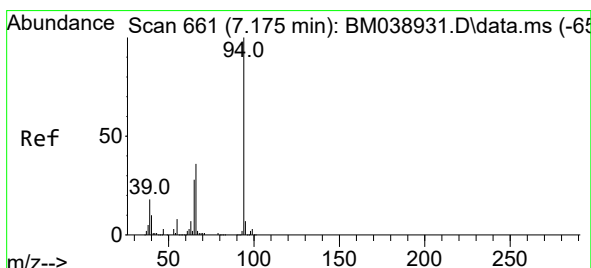
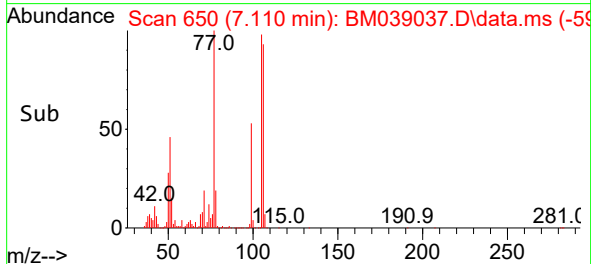
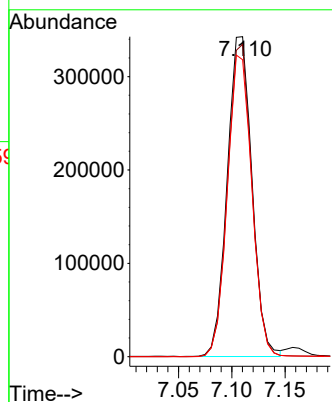
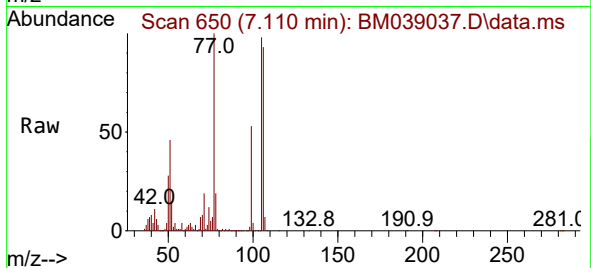




#9
Benzaldehyde
Concen: 38.074 ng
RT: 7.110 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM039037.D
Acq: 20 Mar 2023 10:24

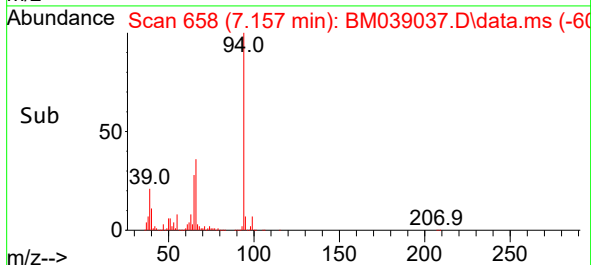
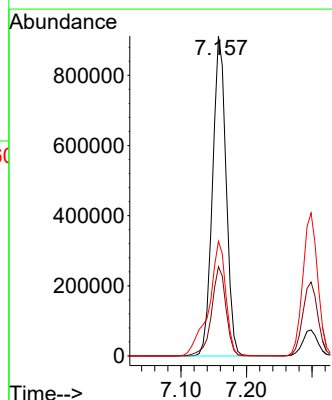
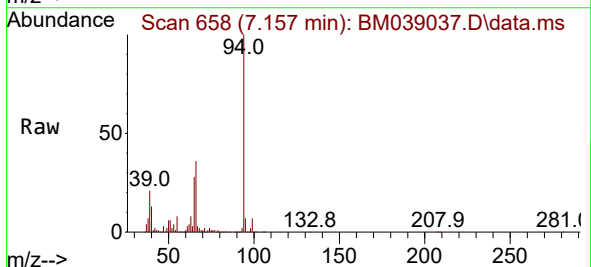
Instrument :
BNA_M
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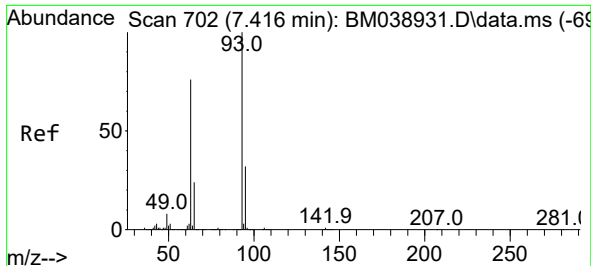
Tgt Ion: 77 Resp: 555613
Ion Ratio Lower Upper
77 100
105 97.6 75.8 115.8
106 92.8 72.6 112.6



#10
Phenol
Concen: 40.269 ng
RT: 7.157 min Scan# 658
Delta R.T. -0.006 min
Lab File: BM039037.D
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Tgt Ion: 94 Resp: 1311396
Ion Ratio Lower Upper
94 100
65 27.9 7.9 47.9
66 35.9 15.8 55.8



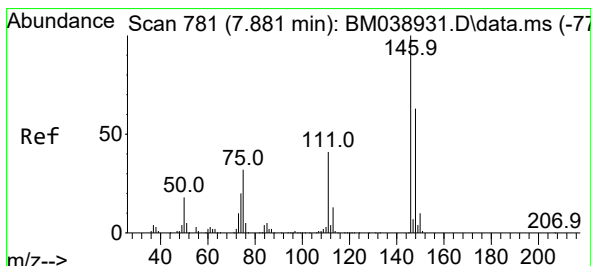
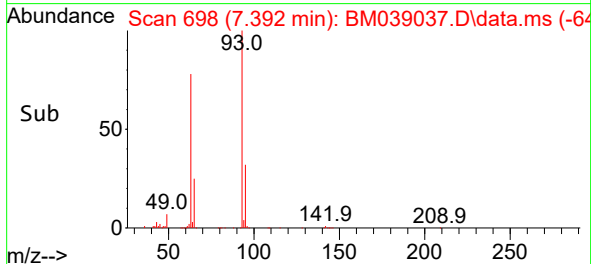
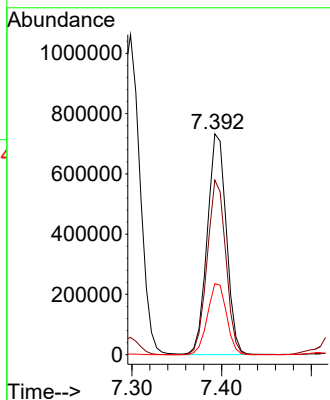
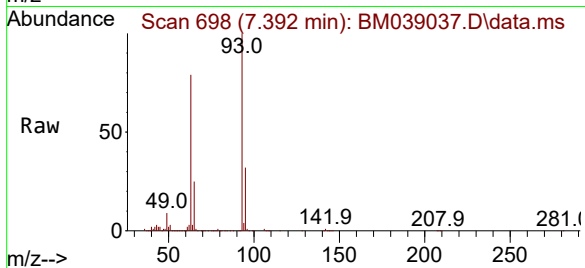


#11
bis(2-Chloroethyl)ether
Concen: 40.799 ng
RT: 7.392 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM039037.D
Acq: 20 Mar 2023 10:24

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 1080229

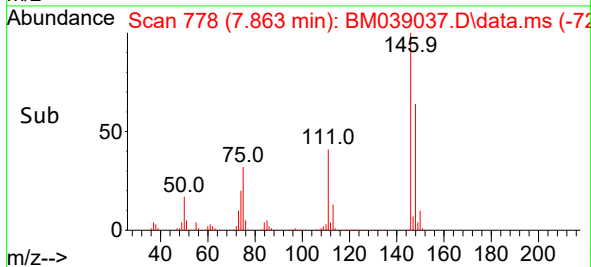
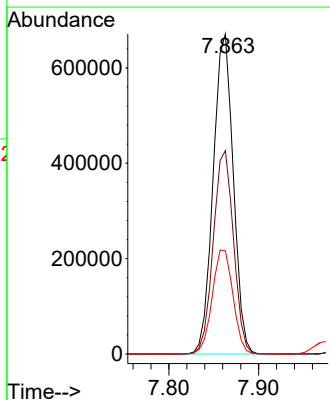
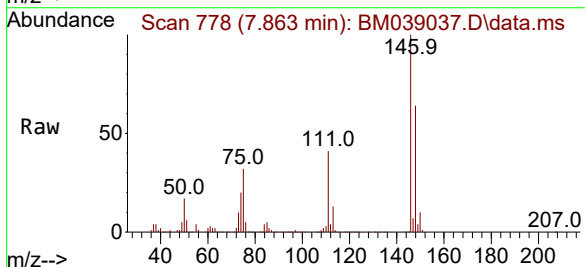
Ion	Ratio	Lower	Upper
93	100		
63	79.0	55.8	95.8
95	32.1	12.2	52.2

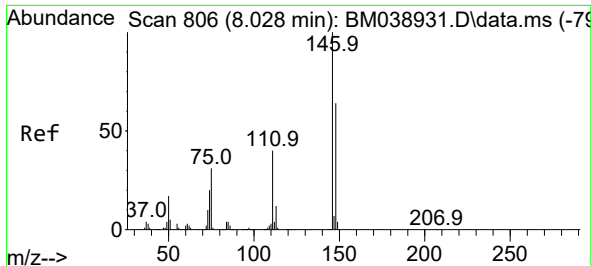


#12
1,3-Dichlorobenzene
Concen: 39.076 ng
RT: 7.863 min Scan# 778
Delta R.T. -0.000 min
Lab File: BM039037.D
Acq: 20 Mar 2023 10:24

Tgt Ion: 146 Resp: 1043780

Ion	Ratio	Lower	Upper
146	100		
148	63.5	50.6	75.8
75	32.2	26.0	39.0





#13

1,4-Dichlorobenzene

Concen: 38.882 ng

RT: 8.010 min Scan# 80

Delta R.T. -0.000 min

Lab File: BM039037.D

Acq: 20 Mar 2023 10:24

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

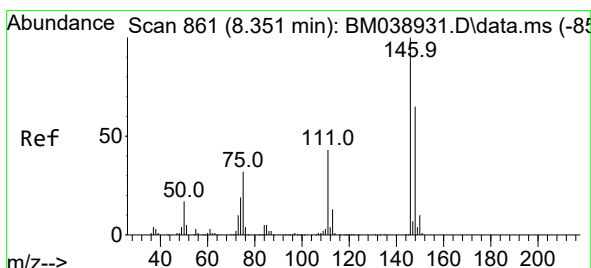
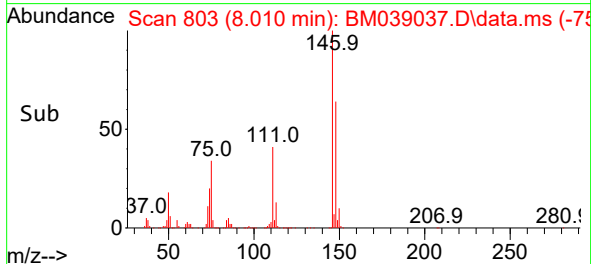
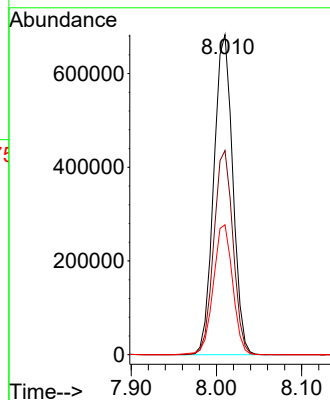
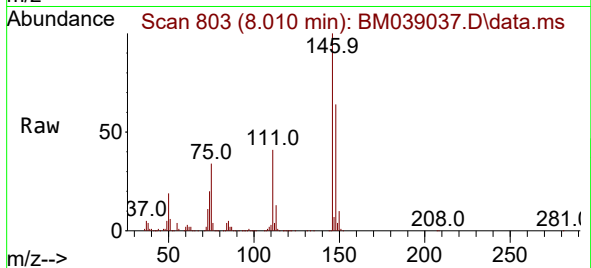
Tgt Ion:146 Resp: 1056308

Ion Ratio Lower Upper

146 100

148 63.8 51.0 76.4

111 40.6 32.2 48.4



#14

1,2-Dichlorobenzene

Concen: 38.953 ng

RT: 8.328 min Scan# 857

Delta R.T. -0.006 min

Lab File: BM039037.D

Acq: 20 Mar 2023 10:24

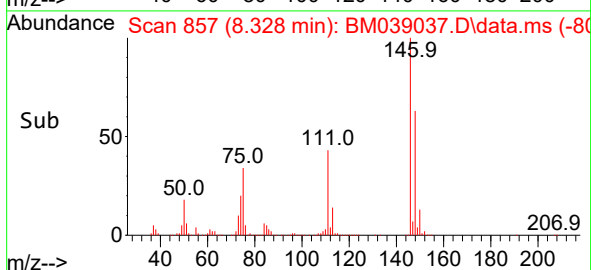
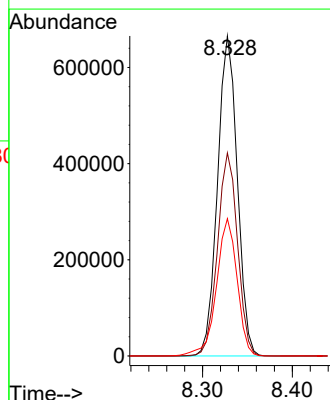
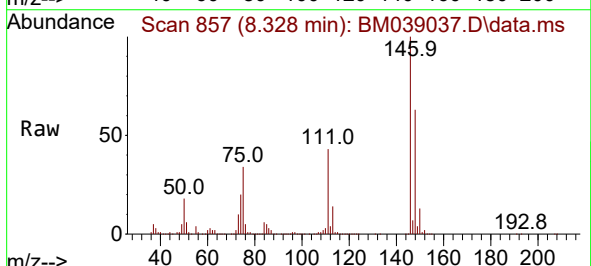
Tgt Ion:146 Resp: 1019334

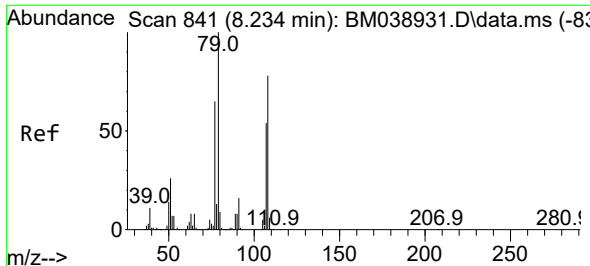
Ion Ratio Lower Upper

146 100

148 63.4 51.7 77.5

111 42.9 34.2 51.4

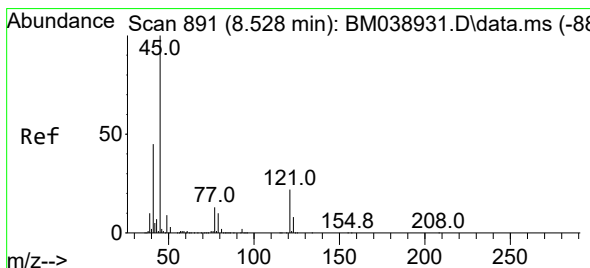
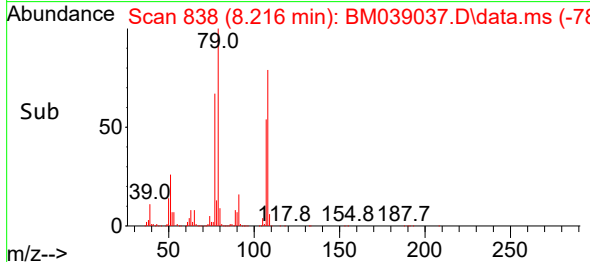
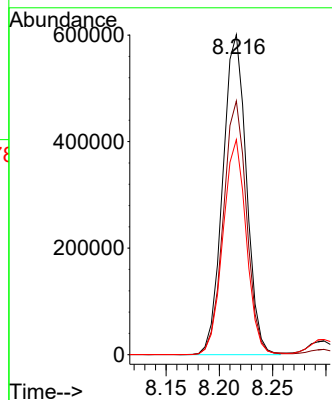
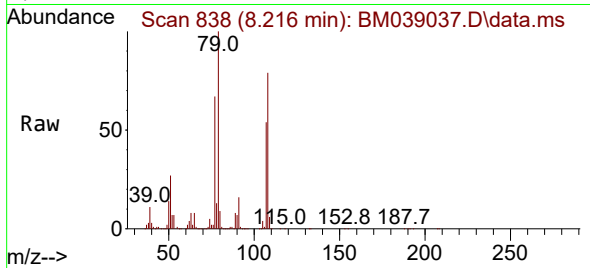




#15
Benzyl Alcohol
Concen: 42.077 ng
RT: 8.216 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM039037.D
Acq: 20 Mar 2023 10:24

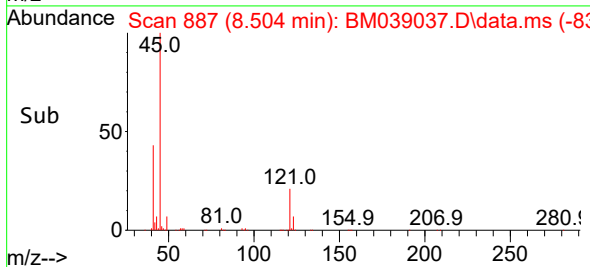
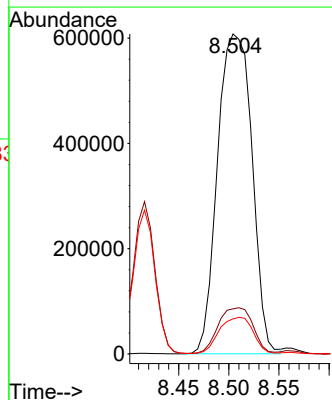
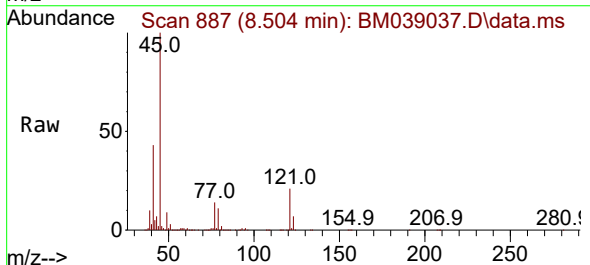
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

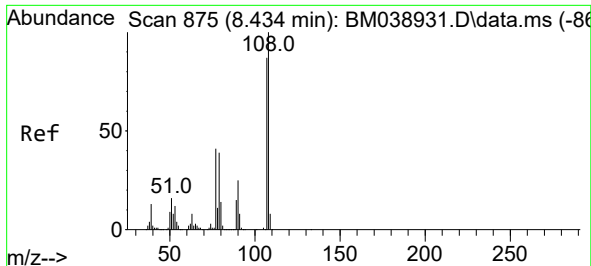
Tgt Ion: 79 Resp: 924858
Ion Ratio Lower Upper
79 100
108 79.3 62.4 93.6
77 67.2 52.2 78.4



#16
2,2'-oxybis(1-chloropropane)
Concen: 43.468 ng
RT: 8.504 min Scan# 887
Delta R.T. -0.006 min
Lab File: BM039037.D
Acq: 20 Mar 2023 10:24

Tgt Ion: 45 Resp: 1453536
Ion Ratio Lower Upper
45 100
77 14.1 0.0 34.8
79 10.9 0.0 31.5

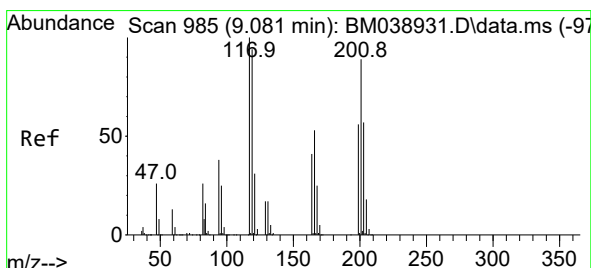
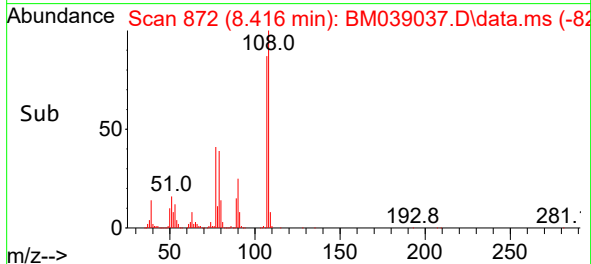
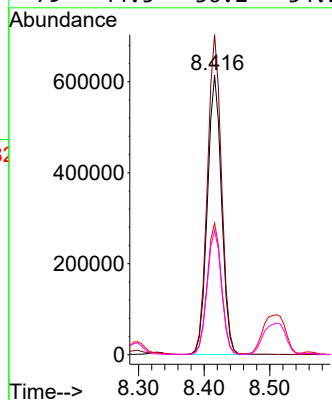
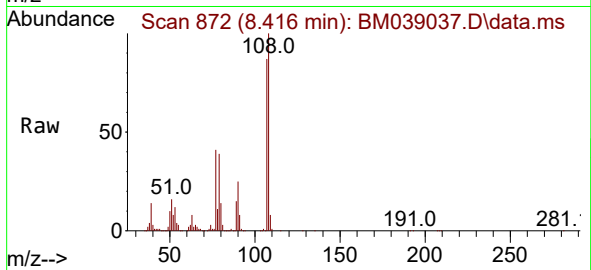




#17
2-Methylphenol
Concen: 41.193 ng
RT: 8.416 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM039037.D
Acq: 20 Mar 2023 10:24

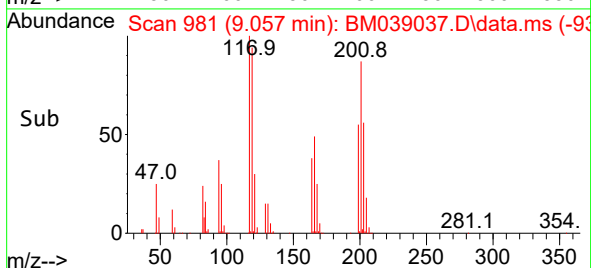
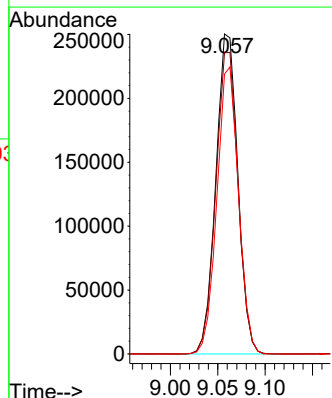
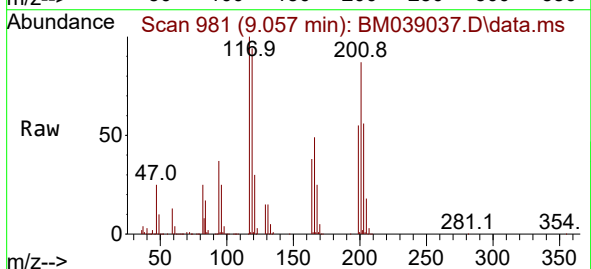
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

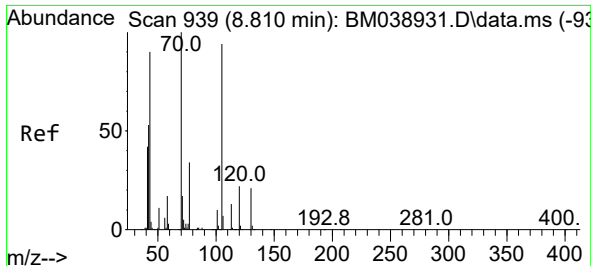
Tgt Ion:107 Resp: 921520
Ion Ratio Lower Upper
107 100
108 114.5 91.7 137.5
77 47.1 37.4 56.2
79 44.5 36.2 54.2



#18
Hexachloroethane
Concen: 40.489 ng
RT: 9.057 min Scan# 981
Delta R.T. -0.006 min
Lab File: BM039037.D
Acq: 20 Mar 2023 10:24

Tgt Ion:117 Resp: 405831
Ion Ratio Lower Upper
117 100
119 94.1 75.4 113.0
201 87.5 71.3 106.9

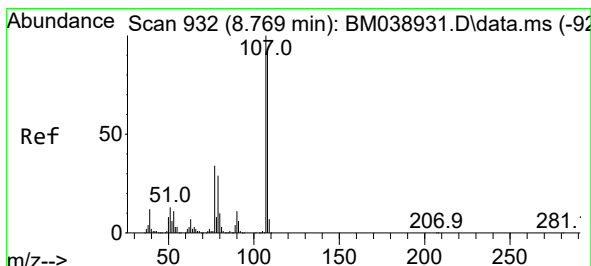
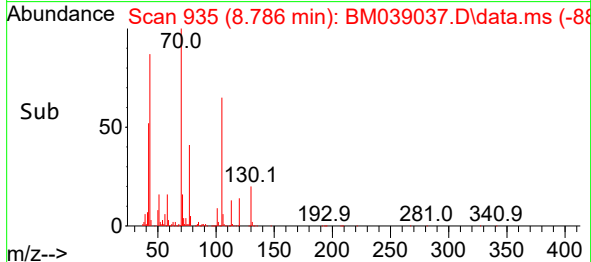
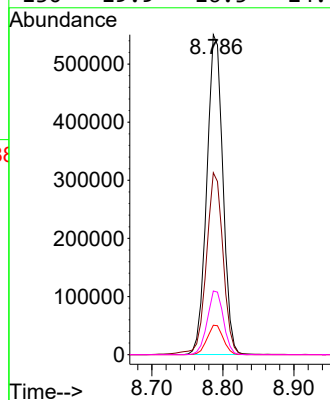
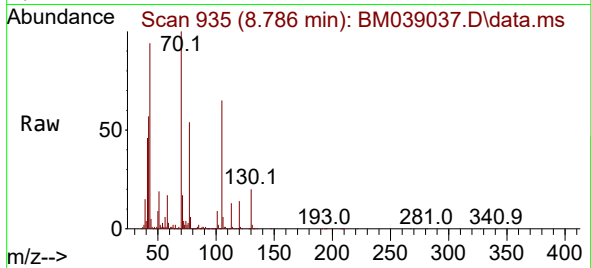




#19
n-Nitroso-di-n-propylamine
Concen: 44.796 ng
RT: 8.786 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM039037.D
Acq: 20 Mar 2023 10:24

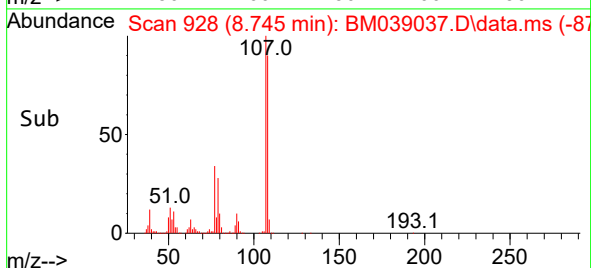
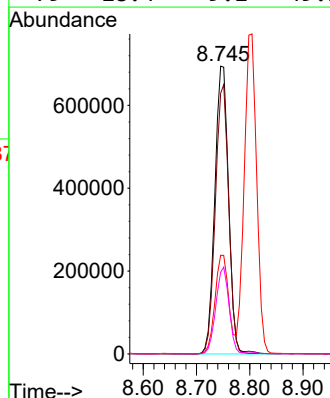
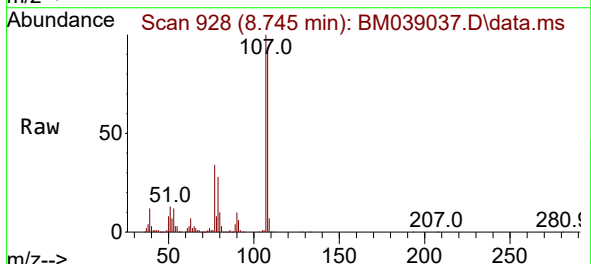
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

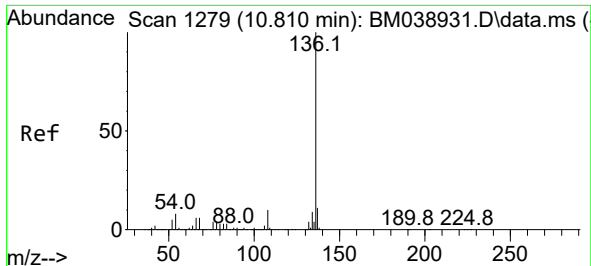
Tgt Ion: 70 Resp: 865260
Ion Ratio Lower Upper
70 100
42 56.9 43.4 65.2
101 9.2 7.6 11.4
130 19.9 16.5 24.7



#20
3+4-Methylphenols
Concen: 41.649 ng
RT: 8.745 min Scan# 928
Delta R.T. -0.006 min
Lab File: BM039037.D
Acq: 20 Mar 2023 10:24

Tgt Ion: 107 Resp: 1244085
Ion Ratio Lower Upper
107 100
108 90.6 71.8 111.8
77 34.3 13.6 53.6
79 28.4 9.2 49.2

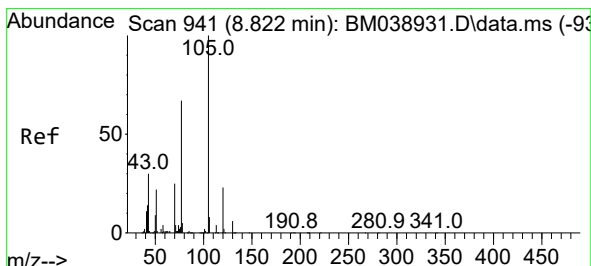
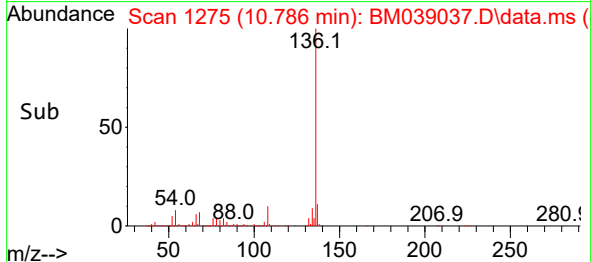
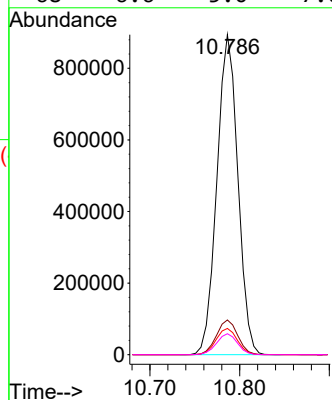
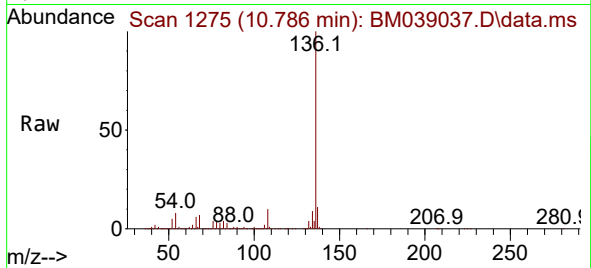




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.786 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM039037.D
Acq: 20 Mar 2023 10:24

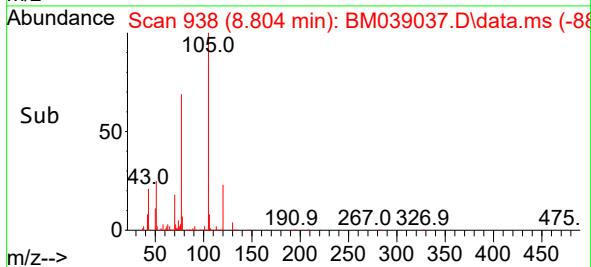
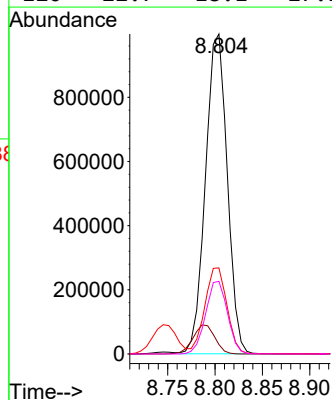
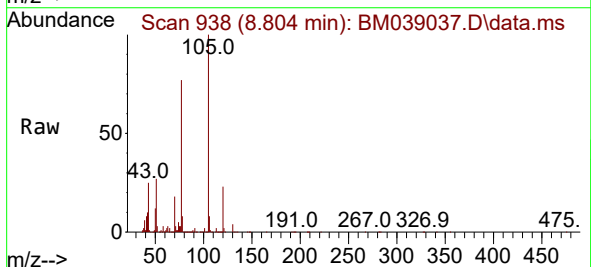
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

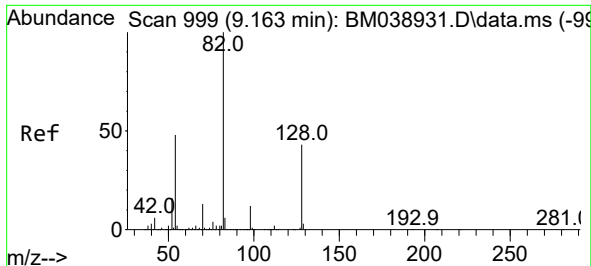
Tgt Ion:136 Resp: 1449806
Ion Ratio Lower Upper
136 100
137 10.9 8.7 13.1
54 8.2 6.3 9.5
68 6.6 5.0 7.6



#22
Acetophenone
Concen: 39.133 ng
RT: 8.804 min Scan# 938
Delta R.T. -0.000 min
Lab File: BM039037.D
Acq: 20 Mar 2023 10:24

Tgt Ion:105 Resp: 1591801
Ion Ratio Lower Upper
105 100
71 2.9 3.4 5.0#
51 26.9 21.0 31.4
120 22.7 18.1 27.1

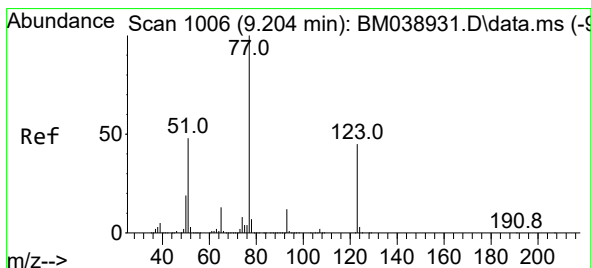
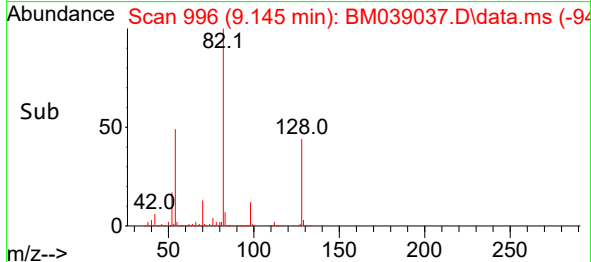
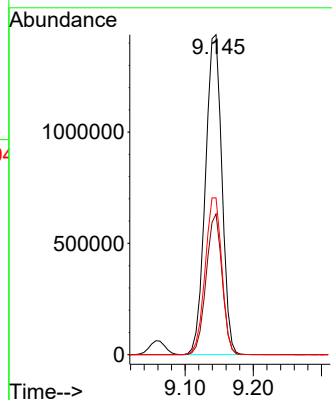
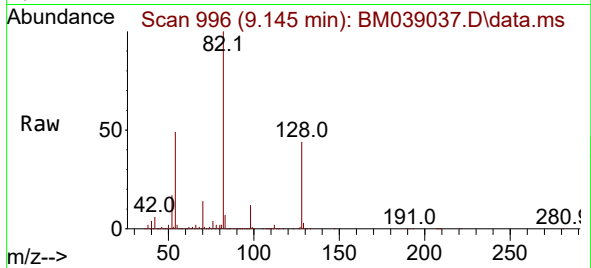




#23
Nitrobenzene-d5
Concen: 82.016 ng
RT: 9.145 min Scan# 91
Delta R.T. -0.000 min
Lab File: BM039037.D
Acq: 20 Mar 2023 10:24

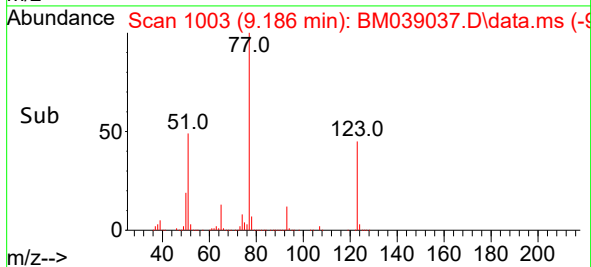
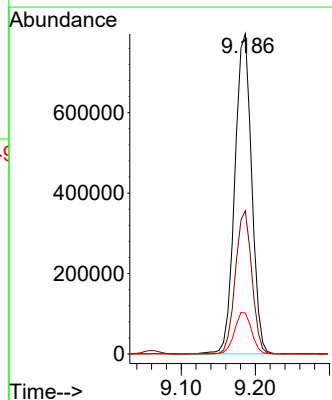
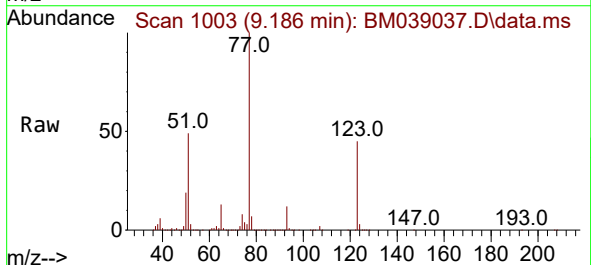
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

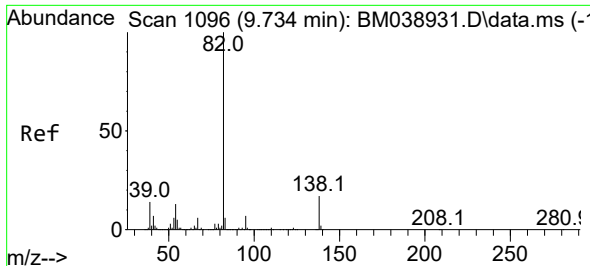
Tgt Ion: 82 Resp: 2420704
Ion Ratio Lower Upper
82 100
128 44.0 34.4 51.6
54 49.0 38.8 58.2



#24
Nitrobenzene
Concen: 40.374 ng
RT: 9.186 min Scan# 1003
Delta R.T. -0.000 min
Lab File: BM039037.D
Acq: 20 Mar 2023 10:24

Tgt Ion: 77 Resp: 1252479
Ion Ratio Lower Upper
77 100
123 44.7 35.8 53.6
65 12.8 10.2 15.4

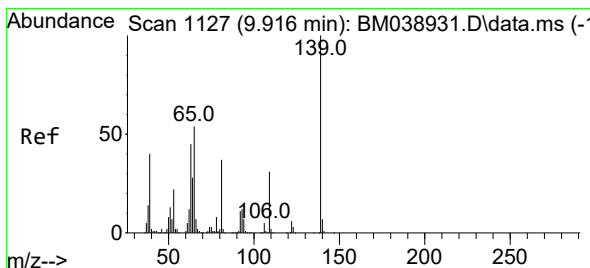
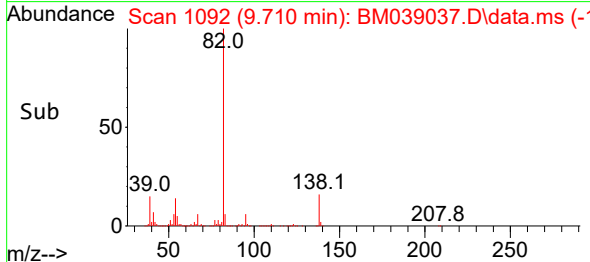
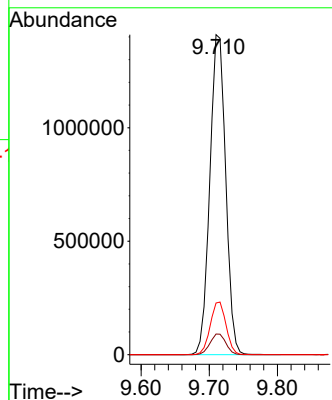
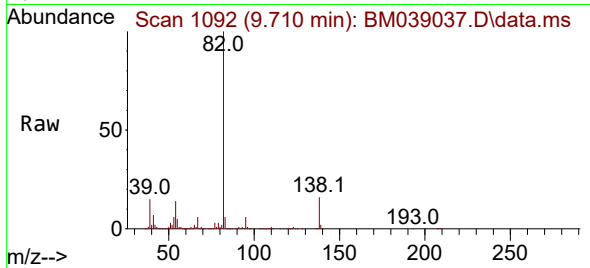




#25
Isophorone
Concen: 42.064 ng
RT: 9.710 min Scan# 1096
Delta R.T. -0.006 min
Lab File: BM039037.D
Acq: 20 Mar 2023 10:24

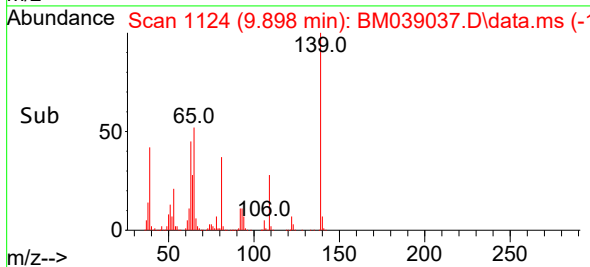
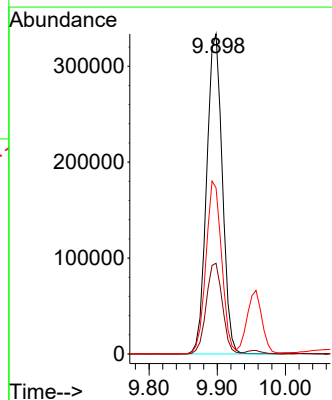
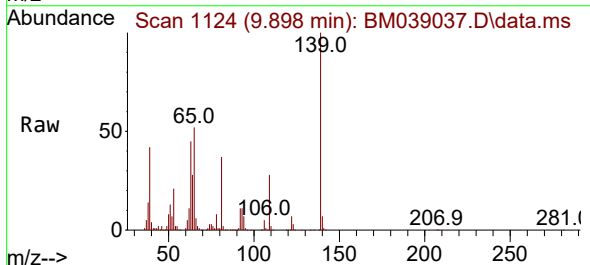
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

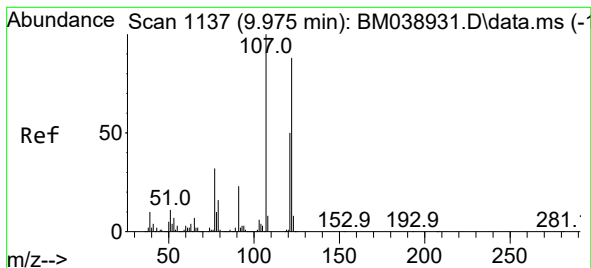
Tgt Ion: 82 Resp: 2284644
Ion Ratio Lower Upper
82 100
95 6.5 5.2 7.8
138 16.2 13.6 20.4



#26
2-Nitrophenol
Concen: 39.465 ng
RT: 9.898 min Scan# 1124
Delta R.T. -0.000 min
Lab File: BM039037.D
Acq: 20 Mar 2023 10:24

Tgt Ion: 139 Resp: 532818
Ion Ratio Lower Upper
139 100
109 28.4 24.5 36.7
65 51.9 43.0 64.6

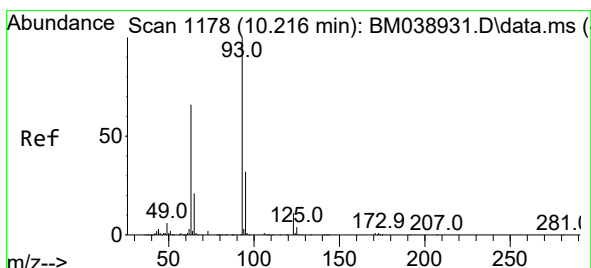
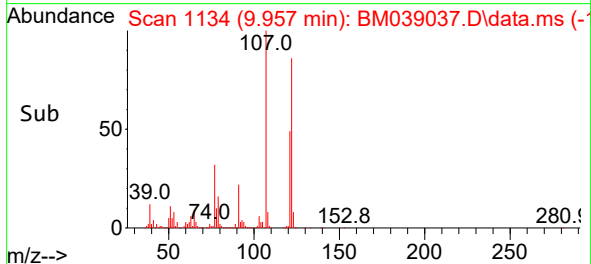
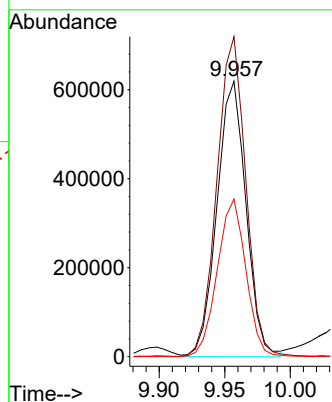
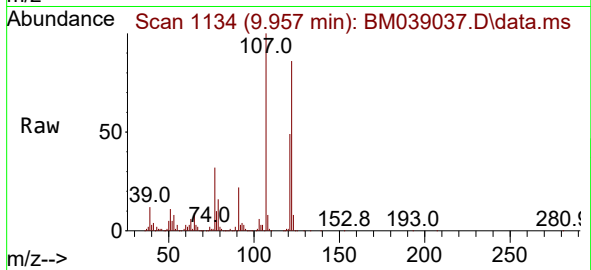




#27
2,4-Dimethylphenol
Concen: 40.141 ng
RT: 9.957 min Scan# 1134
Delta R.T. -0.000 min
Lab File: BM039037.D
Acq: 20 Mar 2023 10:24

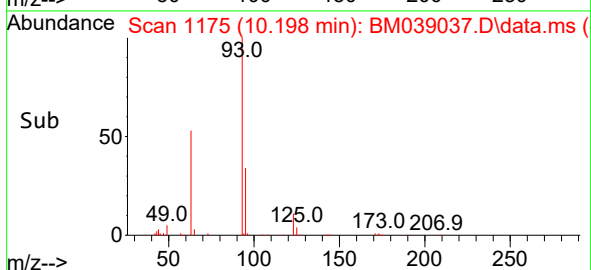
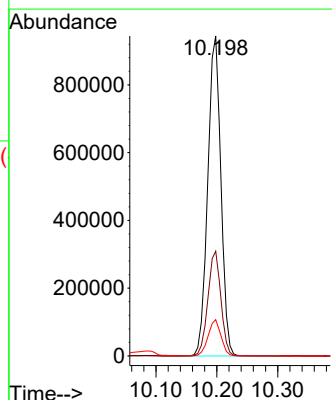
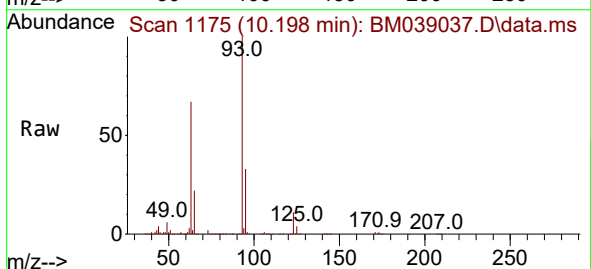
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

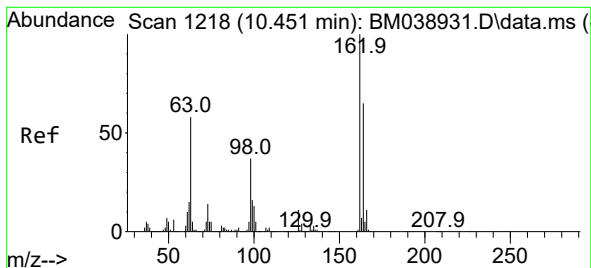
Tgt Ion:122 Resp: 949972
Ion Ratio Lower Upper
122 100
107 116.2 91.0 136.4
121 57.2 45.1 67.7



#28
bis(2-Chloroethoxy)methane
Concen: 40.516 ng
RT: 10.198 min Scan# 1175
Delta R.T. -0.000 min
Lab File: BM039037.D
Acq: 20 Mar 2023 10:24

Tgt Ion: 93 Resp: 1413942
Ion Ratio Lower Upper
93 100
95 32.8 25.9 38.9
123 11.3 8.8 13.2

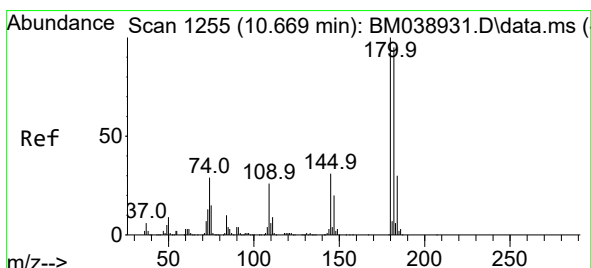
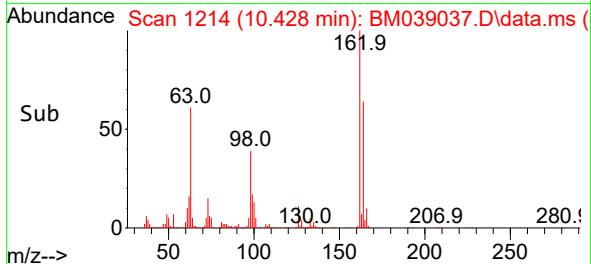
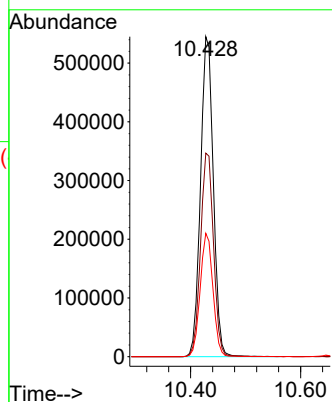
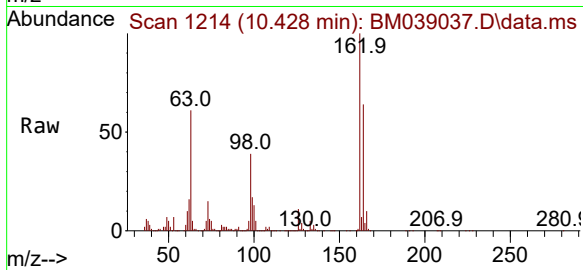




#29
2,4-Dichlorophenol
Concen: 39.386 ng
RT: 10.428 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM039037.D
Acq: 20 Mar 2023 10:24

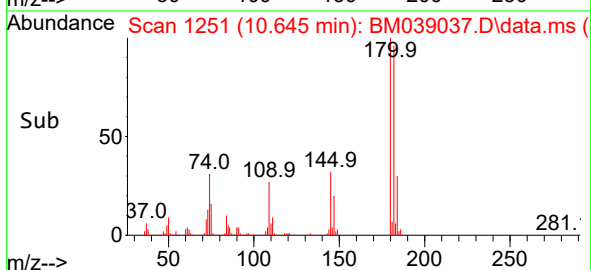
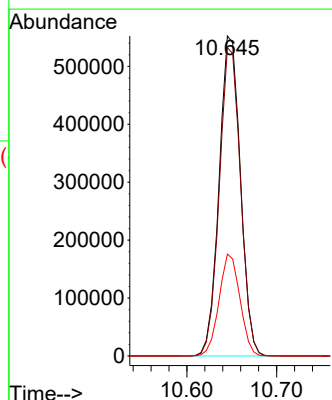
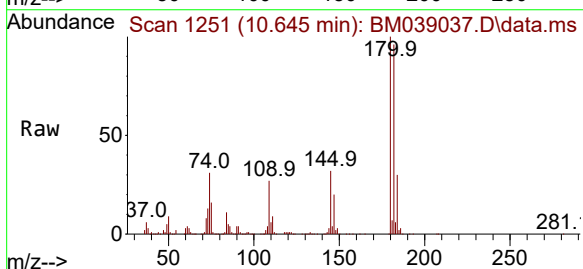
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

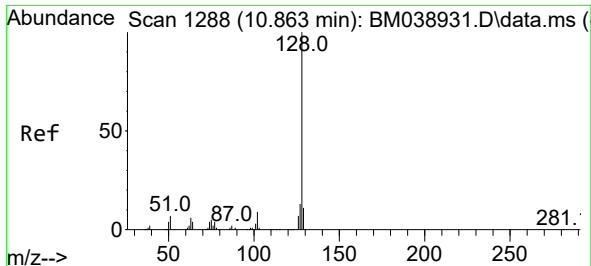
Tgt Ion:162 Resp: 883696
Ion Ratio Lower Upper
162 100
164 63.6 44.6 84.6
98 38.5 17.5 57.5



#30
1,2,4-Trichlorobenzene
Concen: 37.157 ng
RT: 10.645 min Scan# 1251
Delta R.T. -0.006 min
Lab File: BM039037.D
Acq: 20 Mar 2023 10:24

Tgt Ion:180 Resp: 911032
Ion Ratio Lower Upper
180 100
182 96.4 76.3 114.5
145 31.9 25.0 37.4

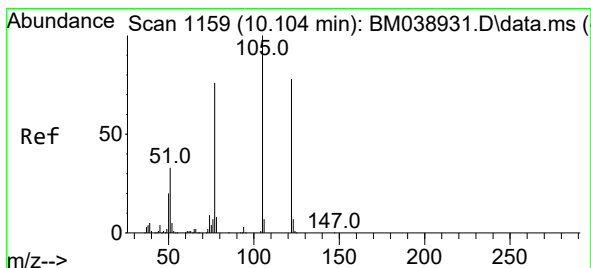
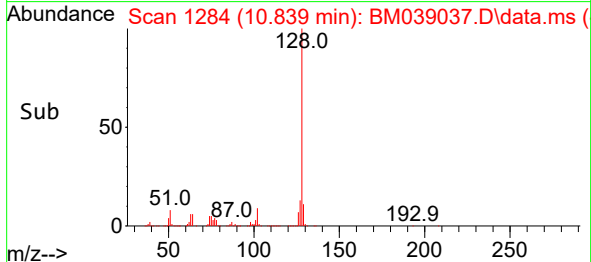
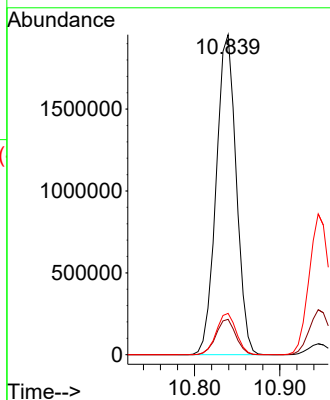
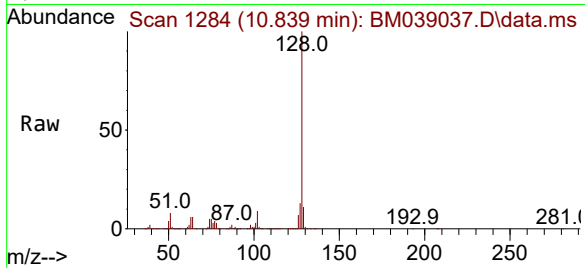




#31
Naphthalene
Concen: 38.685 ng
RT: 10.839 min Scan# 1157
Delta R.T. -0.000 min
Lab File: BM039037.D
Acq: 20 Mar 2023 10:24

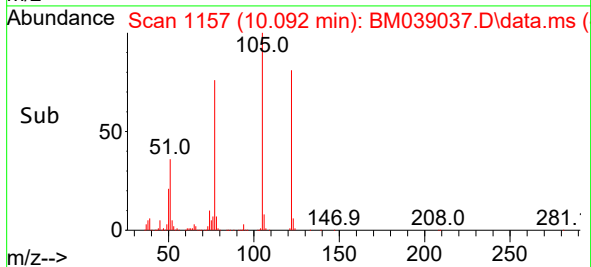
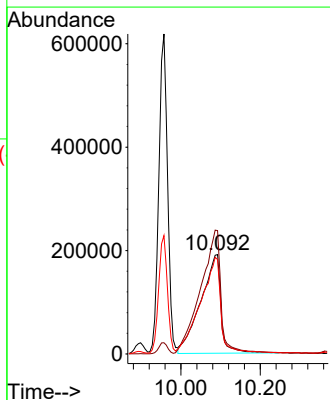
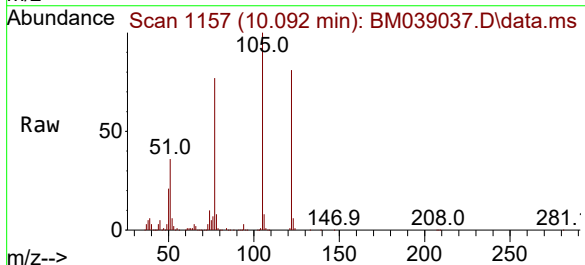
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

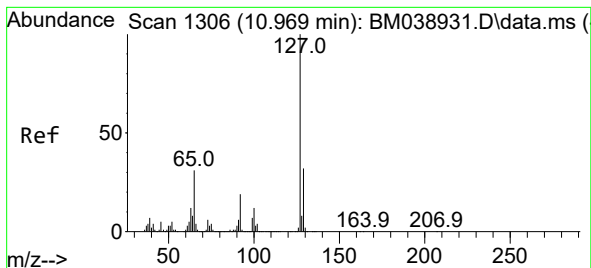
Tgt Ion:128 Resp: 3198124
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 12.9 10.2 15.4



#32
Benzoic acid
Concen: 40.169 ng
RT: 10.092 min Scan# 1157
Delta R.T. -0.006 min
Lab File: BM039037.D
Acq: 20 Mar 2023 10:24

Tgt Ion:122 Resp: 679038
Ion Ratio Lower Upper
122 100
105 124.0 104.2 144.2
77 94.9 75.1 115.1





#33

4-Chloroaniline

Concen: 40.102 ng

RT: 10.945 min Scan# 11

Delta R.T. -0.006 min

Lab File: BM039037.D

Acq: 20 Mar 2023 10:24

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 1412866

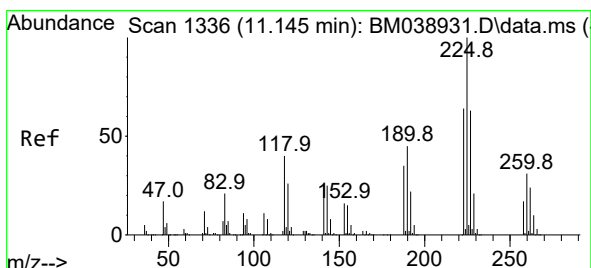
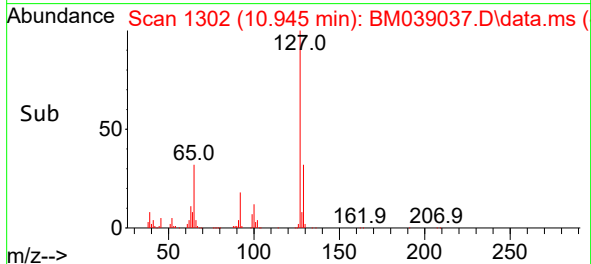
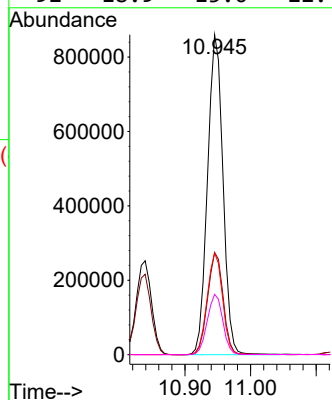
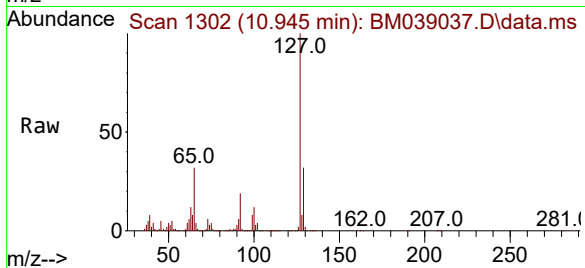
Ion Ratio Lower Upper

127 100

129 32.0 25.4 38.2

65 31.8 24.4 36.6

92 18.9 15.0 22.4



#34

Hexachlorobutadiene

Concen: 36.558 ng

RT: 11.122 min Scan# 1332

Delta R.T. -0.006 min

Lab File: BM039037.D

Acq: 20 Mar 2023 10:24

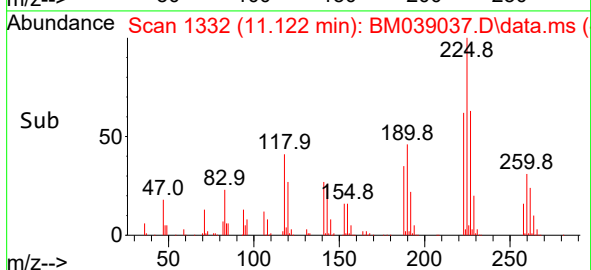
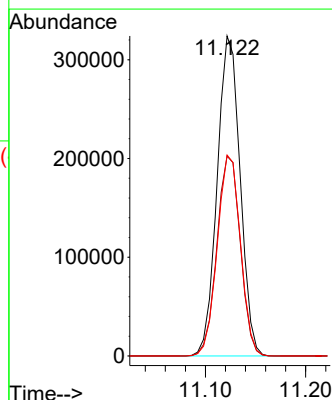
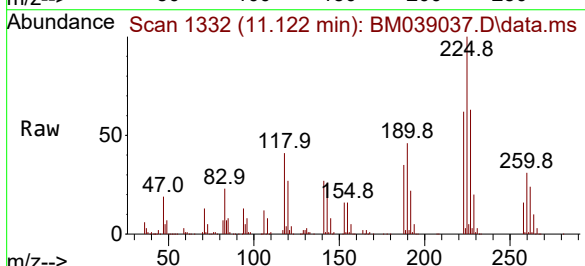
Tgt Ion:225 Resp: 514026

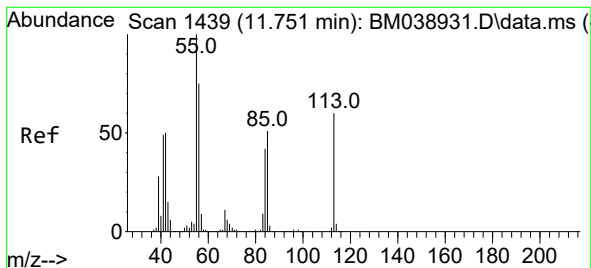
Ion Ratio Lower Upper

225 100

223 62.4 51.3 76.9

227 62.8 50.6 76.0

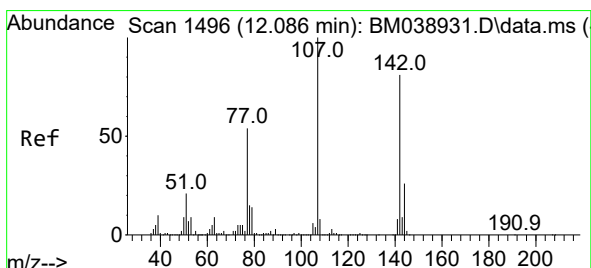
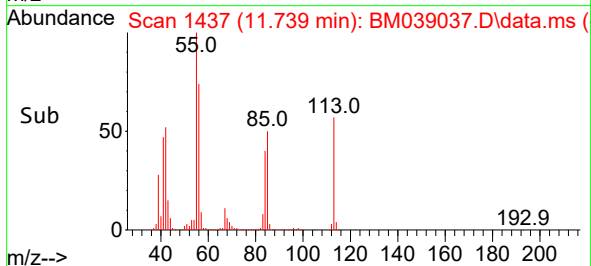
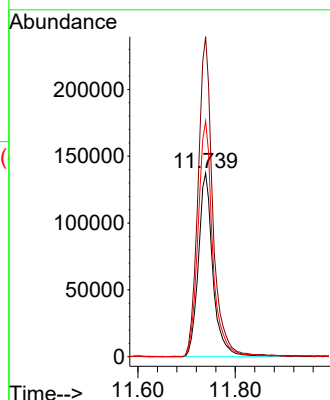
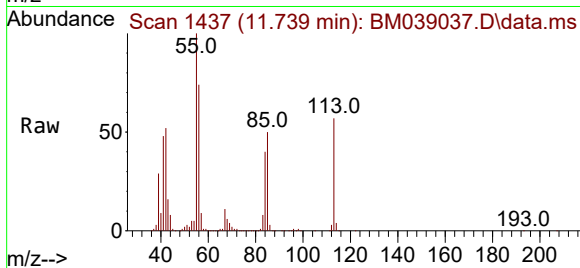




#35
 Caprolactam
 Concen: 41.628 ng
 RT: 11.739 min Scan# 1437
 Delta R.T. -0.000 min
 Lab File: BM039037.D
 Acq: 20 Mar 2023 10:24

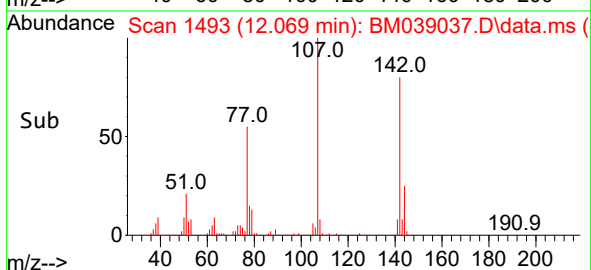
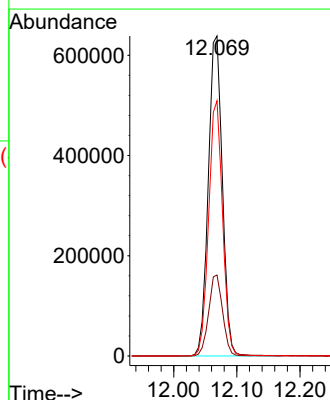
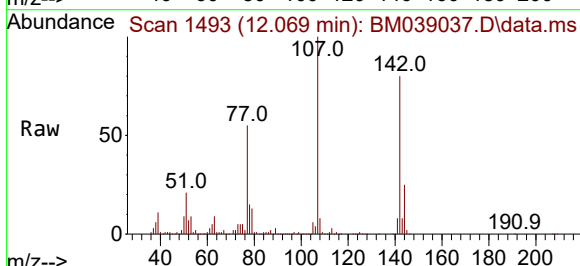
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

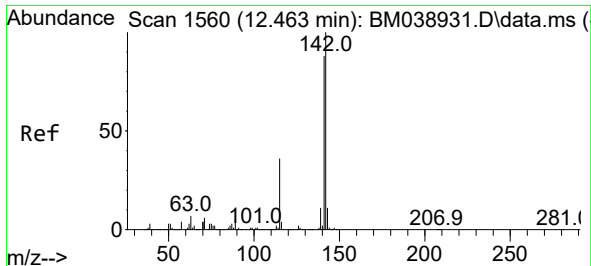
Tgt Ion:113 Resp: 284270
 Ion Ratio Lower Upper
 113 100
 55 174.3 147.0 187.0
 56 128.3 105.1 145.1



#36
 4-Chloro-3-methylphenol
 Concen: 41.303 ng
 RT: 12.069 min Scan# 1493
 Delta R.T. -0.000 min
 Lab File: BM039037.D
 Acq: 20 Mar 2023 10:24

Tgt Ion:107 Resp: 986804
 Ion Ratio Lower Upper
 107 100
 144 25.3 20.7 31.1
 142 79.7 64.6 97.0

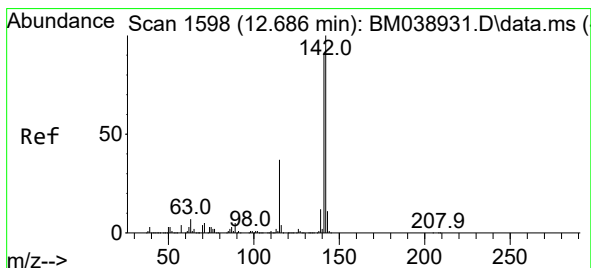
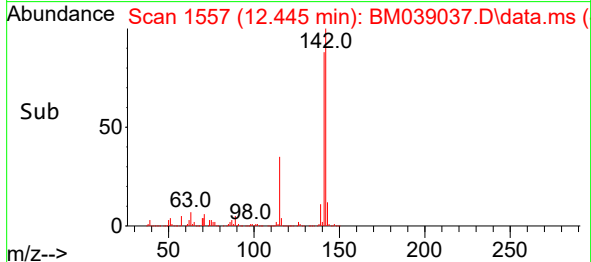
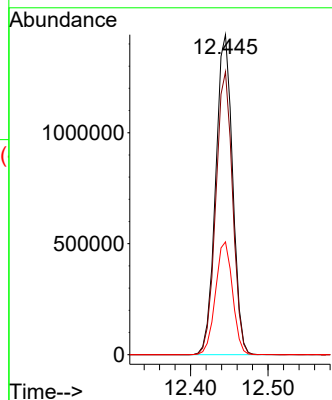
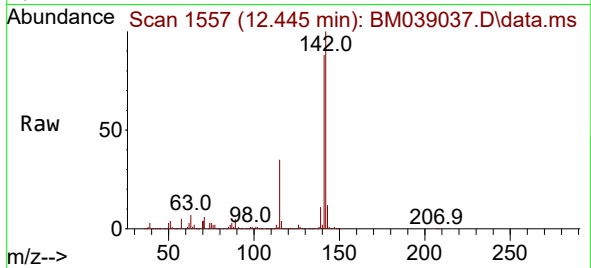




#37
2-Methylnaphthalene
Concen: 39.460 ng
RT: 12.445 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM039037.D
Acq: 20 Mar 2023 10:24

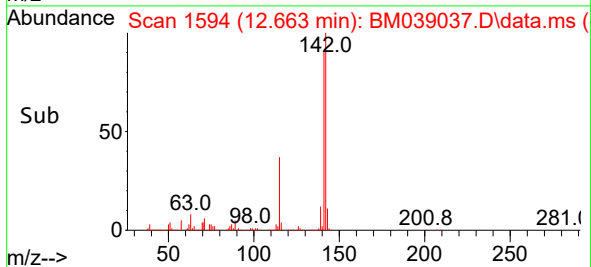
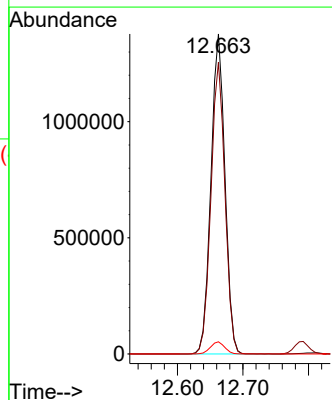
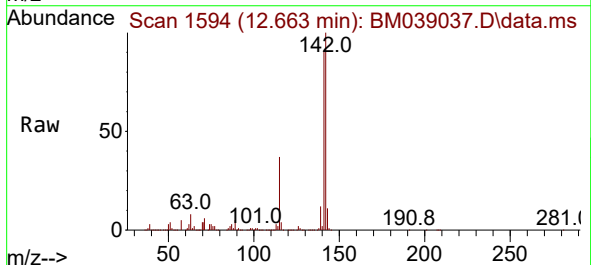
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

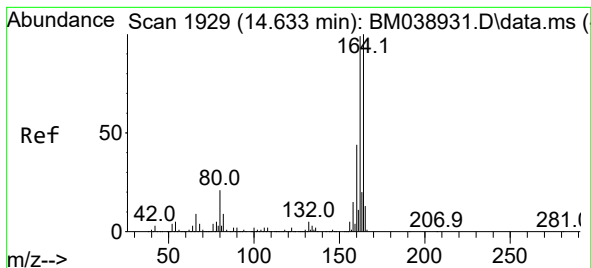
Tgt Ion:142 Resp: 2186488
Ion Ratio Lower Upper
142 100
141 88.4 70.6 106.0
115 35.3 28.5 42.7



#38
1-Methylnaphthalene
Concen: 39.393 ng
RT: 12.663 min Scan# 1594
Delta R.T. -0.006 min
Lab File: BM039037.D
Acq: 20 Mar 2023 10:24

Tgt Ion:142 Resp: 2045525
Ion Ratio Lower Upper
142 100
141 91.2 72.8 109.2
116 3.8 3.0 4.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.615 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM039037.D

Acq: 20 Mar 2023 10:24

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

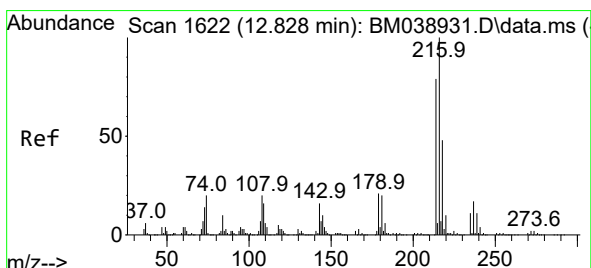
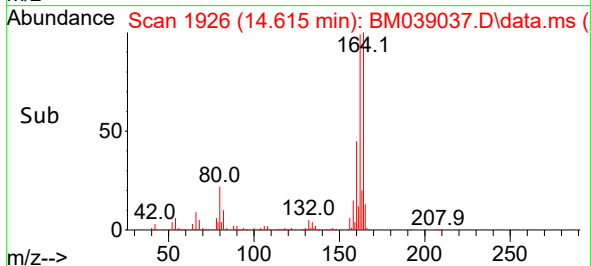
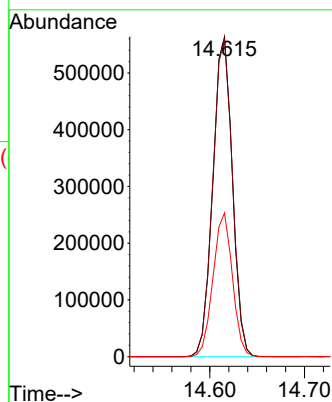
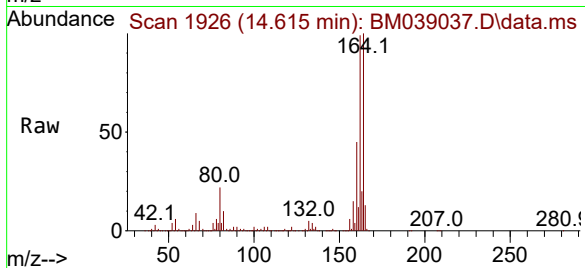
Tgt Ion:164 Resp: 805611

Ion Ratio Lower Upper

164 100

162 99.3 79.2 118.8

160 44.9 35.5 53.3



#40

1,2,4,5-Tetrachlorobenzene

Concen: 36.884 ng

RT: 12.810 min Scan# 1619

Delta R.T. -0.006 min

Lab File: BM039037.D

Acq: 20 Mar 2023 10:24

Tgt Ion:216 Resp: 965999

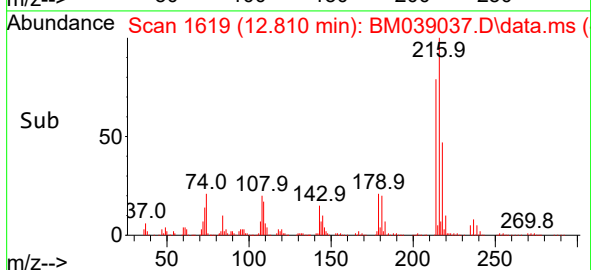
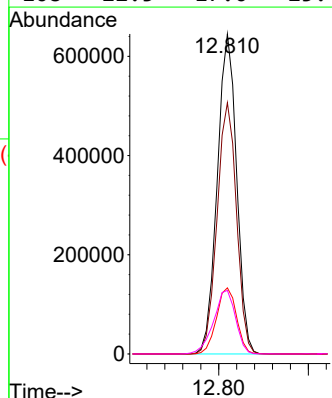
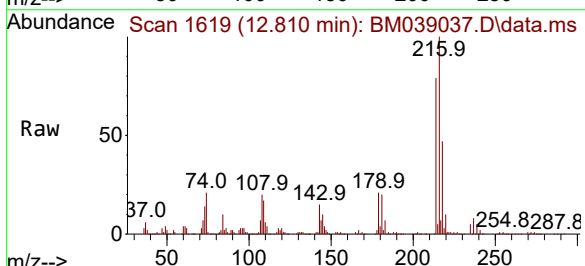
Ion Ratio Lower Upper

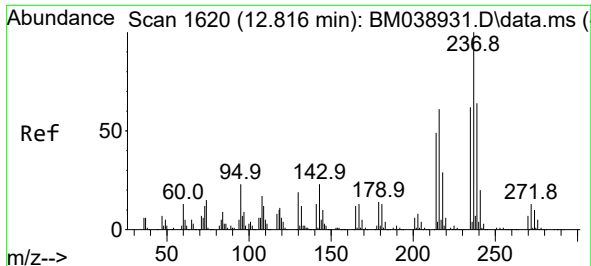
216 100

214 78.7 63.0 94.4

179 21.4 16.8 25.2

108 22.5 17.0 25.4

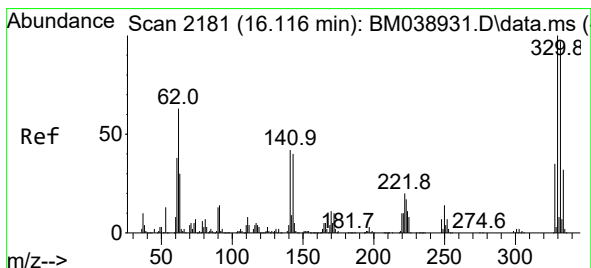
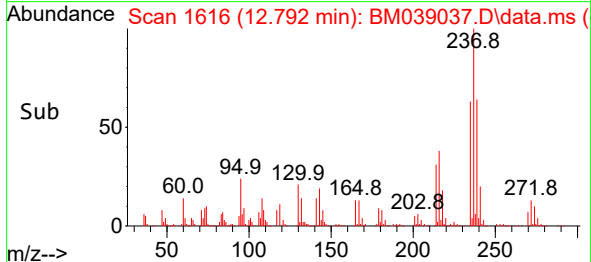
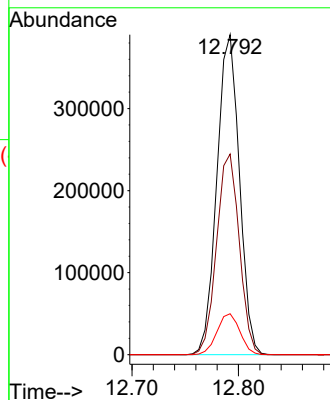
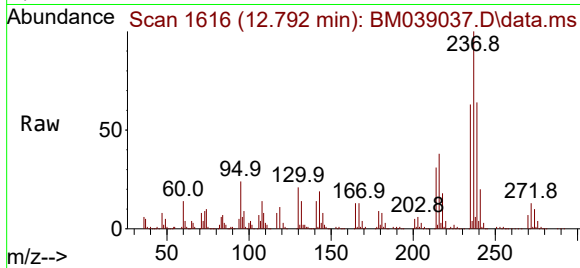




#41
Hexachlorocyclopentadiene
Concen: 39.773 ng
RT: 12.792 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM039037.D
Acq: 20 Mar 2023 10:24

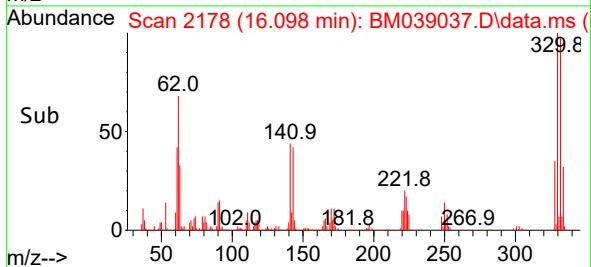
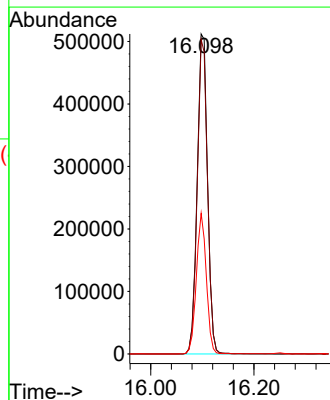
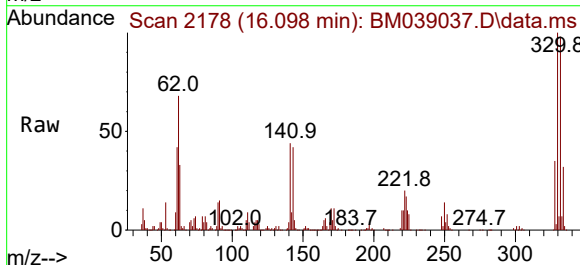
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

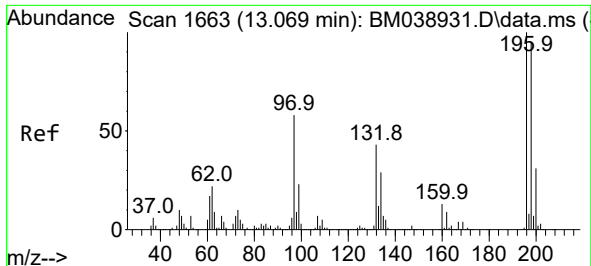
Tgt Ion:237 Resp: 571780
Ion Ratio Lower Upper
237 100
235 62.7 41.7 81.7
272 12.8 0.0 33.2



#42
2,4,6-Tribromophenol
Concen: 76.348 ng
RT: 16.098 min Scan# 2178
Delta R.T. -0.006 min
Lab File: BM039037.D
Acq: 20 Mar 2023 10:24

Tgt Ion:330 Resp: 711539
Ion Ratio Lower Upper
330 100
332 97.1 77.4 116.0
141 42.4 32.2 48.4

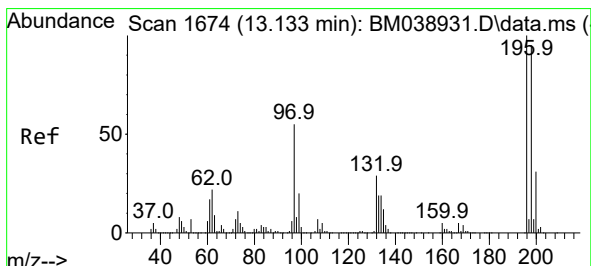
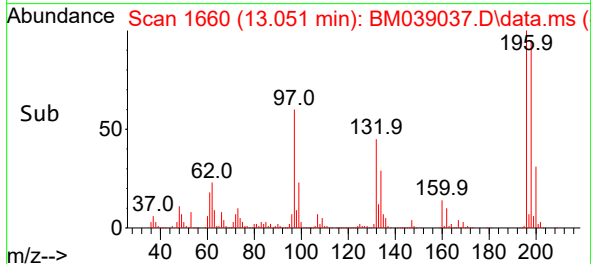
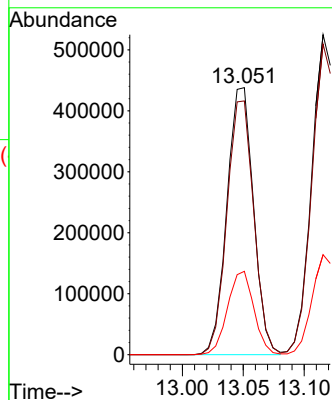
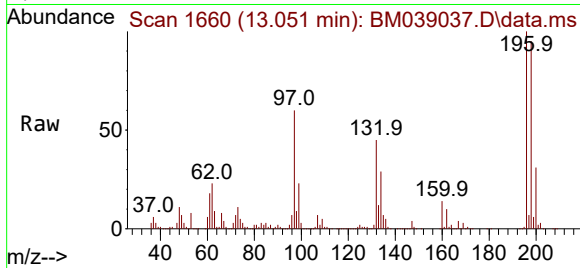




#43
2,4,6-Trichlorophenol
Concen: 39.302 ng
RT: 13.051 min Scan# 1660
Delta R.T. -0.000 min
Lab File: BM039037.D
Acq: 20 Mar 2023 10:24

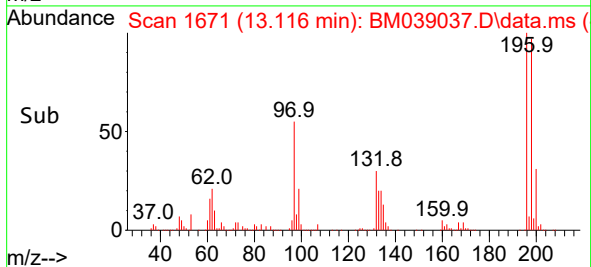
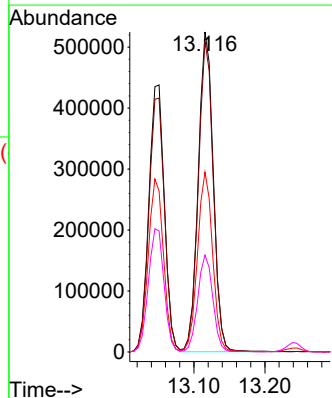
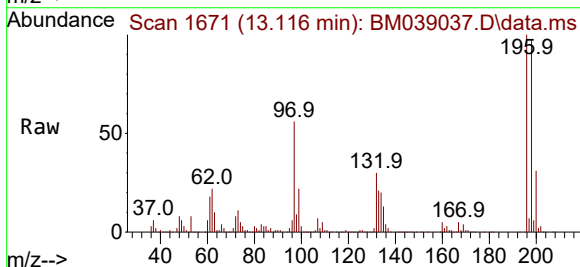
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

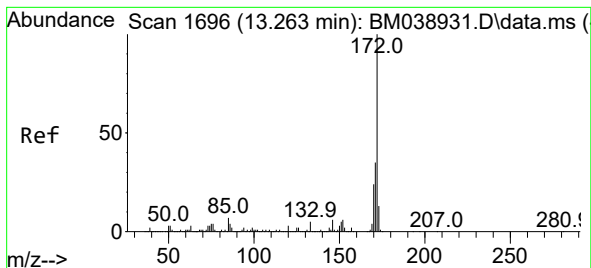
Tgt Ion:196 Resp: 666542
Ion Ratio Lower Upper
196 100
198 95.0 75.8 113.8
200 31.2 25.0 37.4



#44
2,4,5-Trichlorophenol
Concen: 39.046 ng
RT: 13.116 min Scan# 1671
Delta R.T. -0.006 min
Lab File: BM039037.D
Acq: 20 Mar 2023 10:24

Tgt Ion:196 Resp: 775111
Ion Ratio Lower Upper
196 100
198 97.0 76.3 114.5
97 56.2 44.2 66.4
132 30.2 23.4 35.2

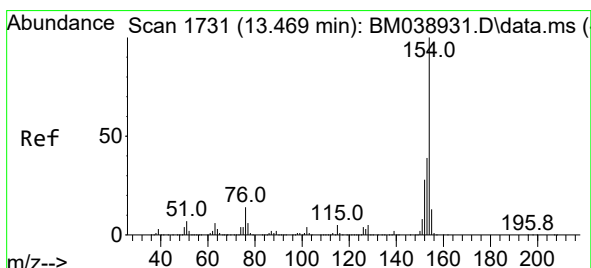
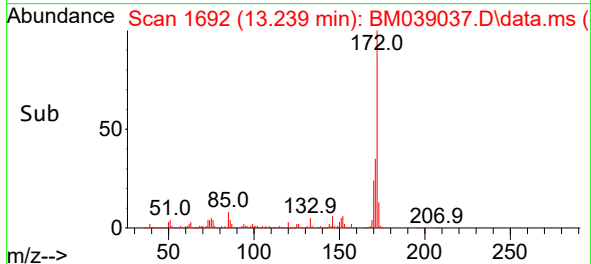
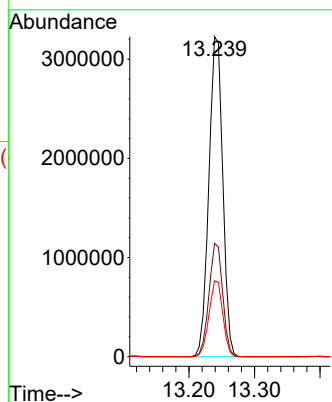
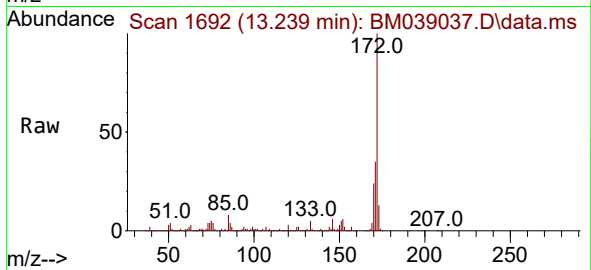




#45
2-Fluorobiphenyl
Concen: 76.923 ng
RT: 13.239 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM039037.D
Acq: 20 Mar 2023 10:24

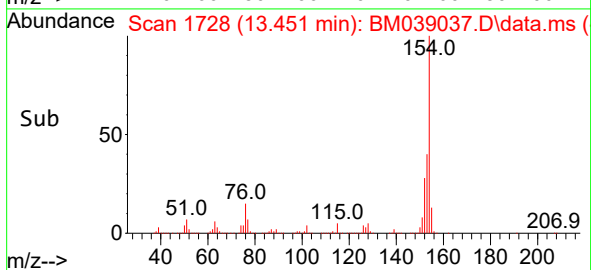
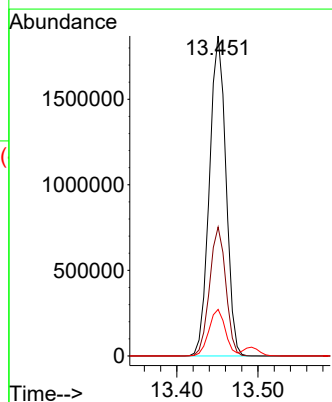
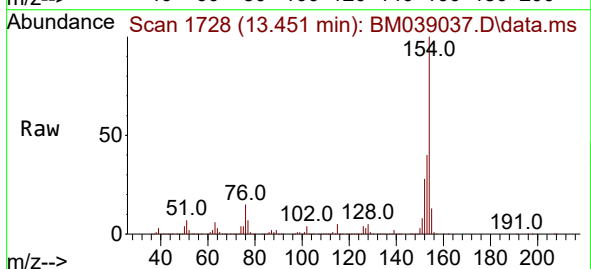
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

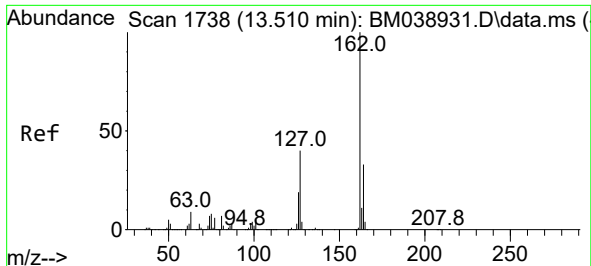
Tgt Ion:172 Resp: 4760350
Ion Ratio Lower Upper
172 100
171 35.4 28.2 42.2
170 23.7 19.1 28.7



#46
1,1'-Biphenyl
Concen: 38.614 ng
RT: 13.451 min Scan# 1728
Delta R.T. -0.006 min
Lab File: BM039037.D
Acq: 20 Mar 2023 10:24

Tgt Ion:154 Resp: 2635390
Ion Ratio Lower Upper
154 100
153 40.3 19.3 59.3
76 14.6 0.0 34.0

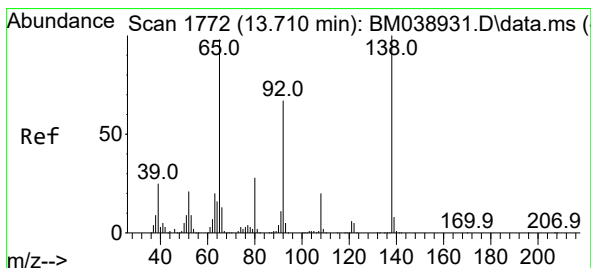
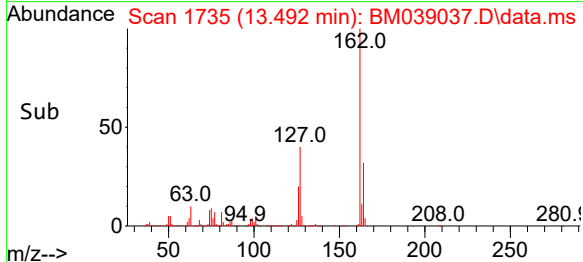
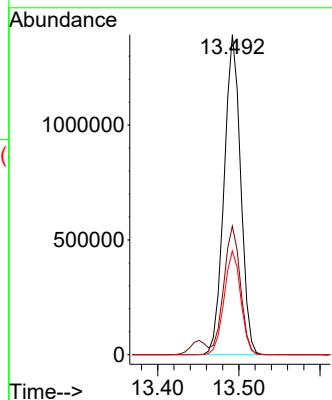
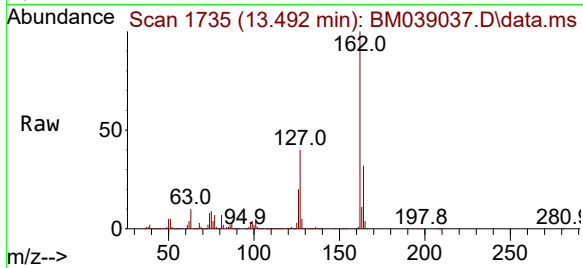




#47
2-Chloronaphthalene
Concen: 38.377 ng
RT: 13.492 min Scan# 1735
Delta R.T. -0.006 min
Lab File: BM039037.D
Acq: 20 Mar 2023 10:24

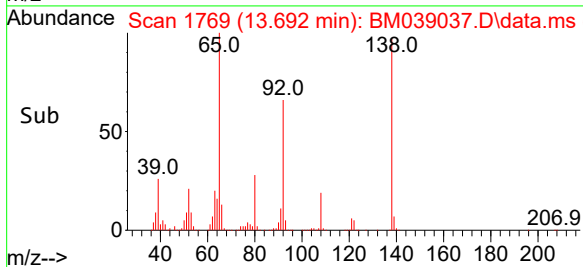
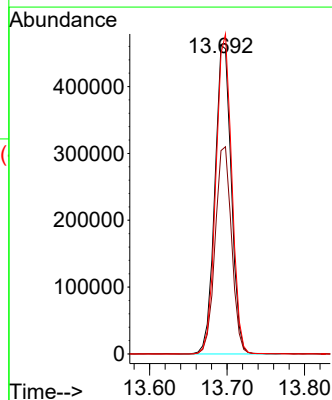
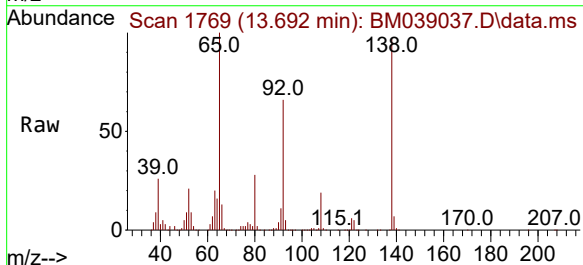
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

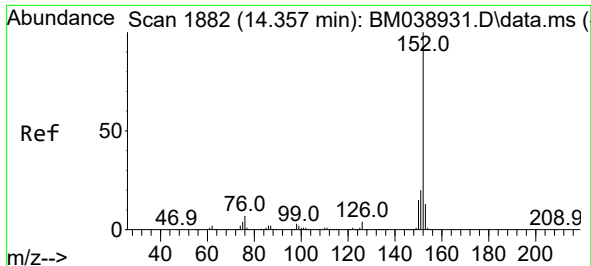
Tgt Ion:162 Resp: 1975056
Ion Ratio Lower Upper
162 100
127 40.2 32.1 48.1
164 32.4 26.2 39.4



#48
2-Nitroaniline
Concen: 41.524 ng
RT: 13.692 min Scan# 1769
Delta R.T. -0.006 min
Lab File: BM039037.D
Acq: 20 Mar 2023 10:24

Tgt Ion: 65 Resp: 679055
Ion Ratio Lower Upper
65 100
92 65.9 54.9 82.3
138 97.3 81.6 122.4

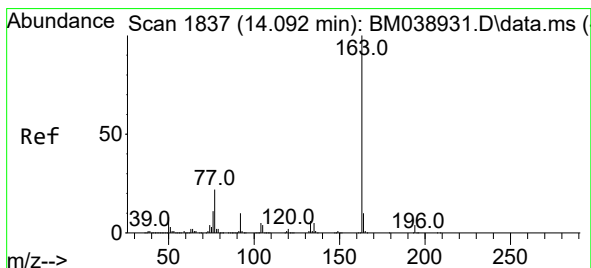
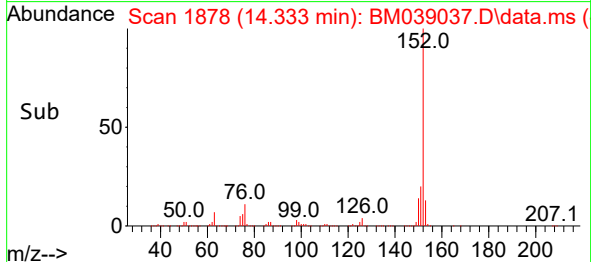
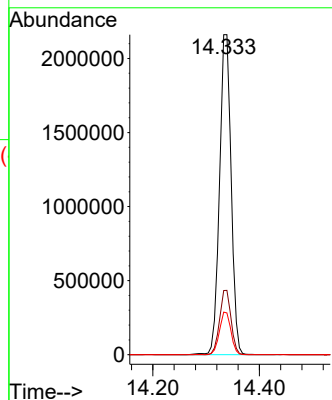
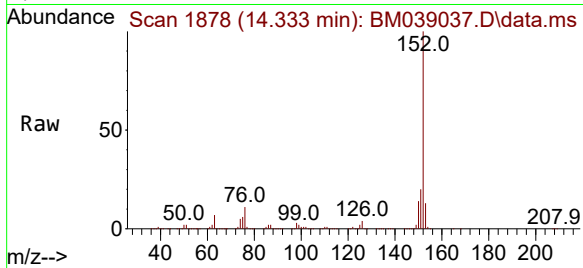




#49
Acenaphthylene
Concen: 39.777 ng
RT: 14.333 min Scan# 1878
Delta R.T. -0.006 min
Lab File: BM039037.D
Acq: 20 Mar 2023 10:24

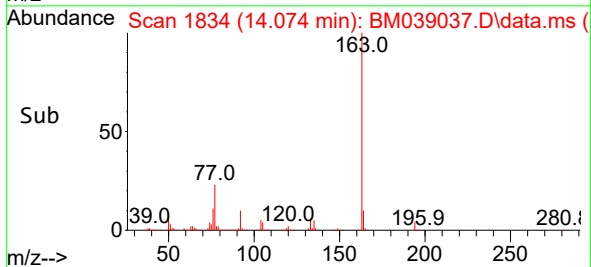
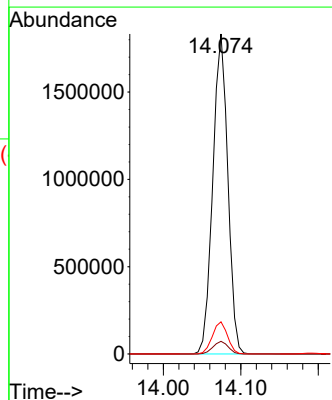
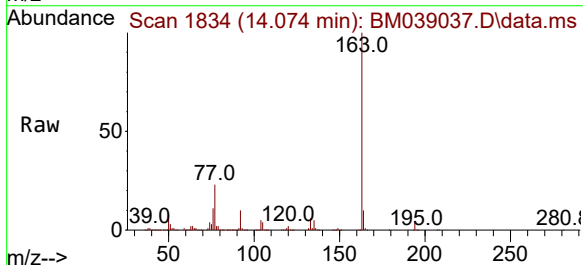
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

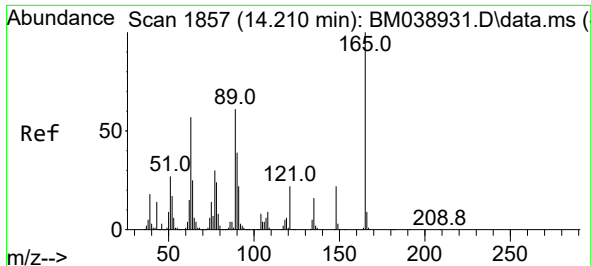
Tgt Ion:152 Resp: 3260743
Ion Ratio Lower Upper
152 100
151 20.0 15.8 23.8
153 13.3 10.4 15.6



#50
Dimethylphthalate
Concen: 39.743 ng
RT: 14.074 min Scan# 1834
Delta R.T. -0.000 min
Lab File: BM039037.D
Acq: 20 Mar 2023 10:24

Tgt Ion:163 Resp: 2463690
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 10.1 8.1 12.1

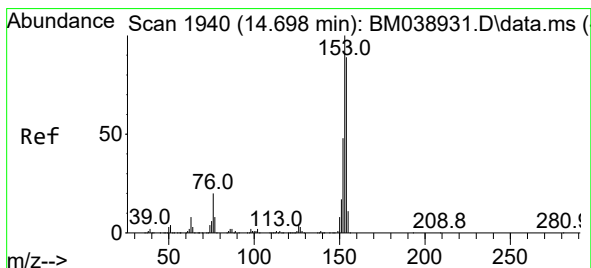
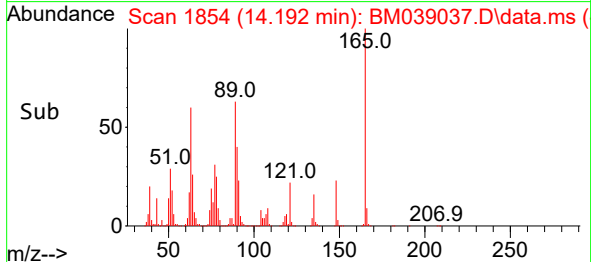
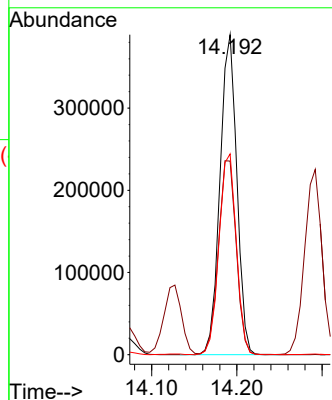
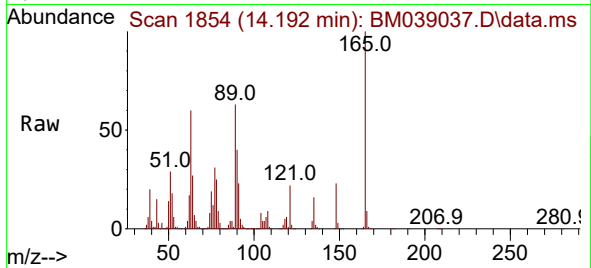




#51
2,6-Dinitrotoluene
Concen: 39.149 ng
RT: 14.192 min Scan# 1854
Delta R.T. -0.000 min
Lab File: BM039037.D
Acq: 20 Mar 2023 10:24

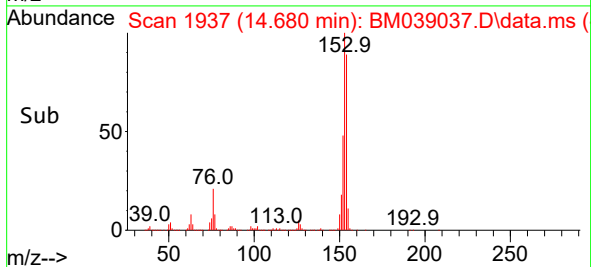
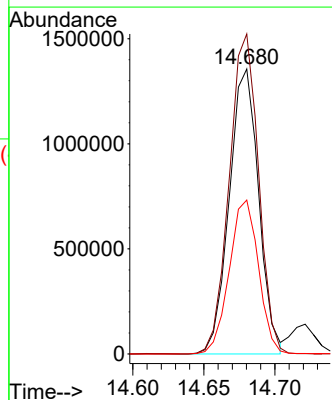
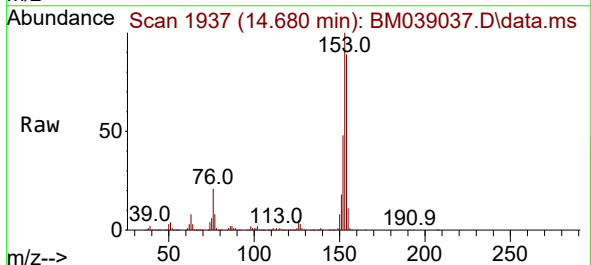
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

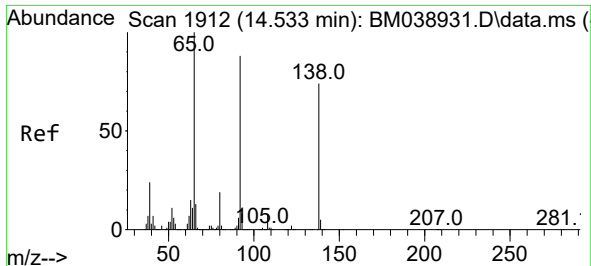
Tgt Ion:165 Resp: 532842
Ion Ratio Lower Upper
165 100
63 60.5 46.6 70.0
89 62.7 48.6 73.0



#52
Acenaphthene
Concen: 38.847 ng
RT: 14.680 min Scan# 1937
Delta R.T. -0.000 min
Lab File: BM039037.D
Acq: 20 Mar 2023 10:24

Tgt Ion:154 Resp: 1957108
Ion Ratio Lower Upper
154 100
153 112.3 90.2 135.2
152 54.0 43.4 65.2

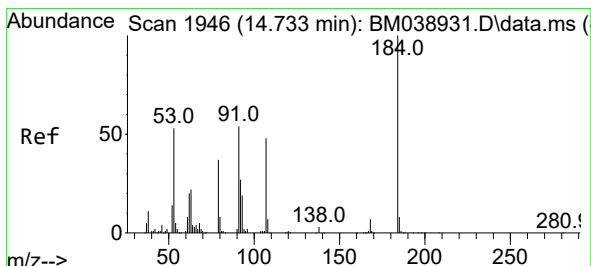
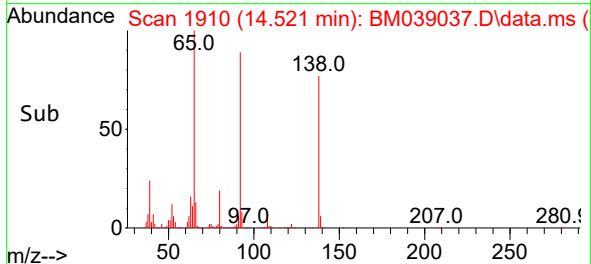
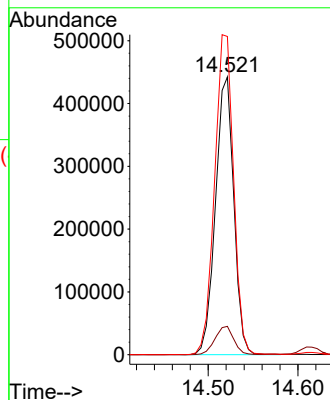
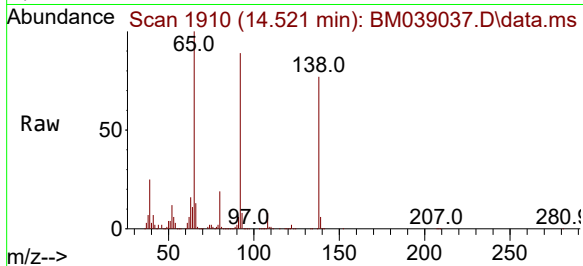




#53
3-Nitroaniline
Concen: 39.484 ng
RT: 14.521 min Scan# 1910
Delta R.T. -0.000 min
Lab File: BM039037.D
Acq: 20 Mar 2023 10:24

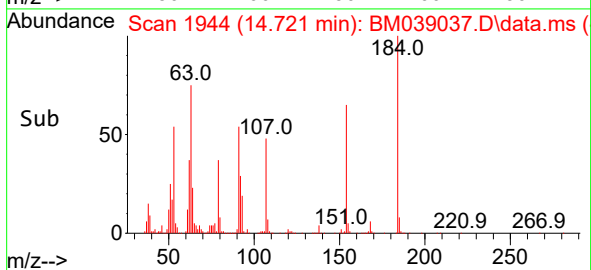
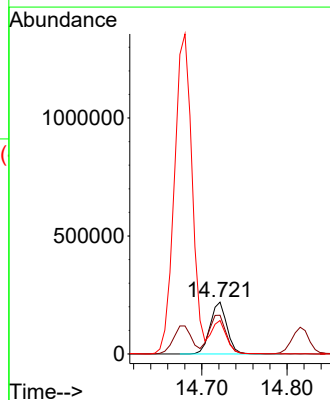
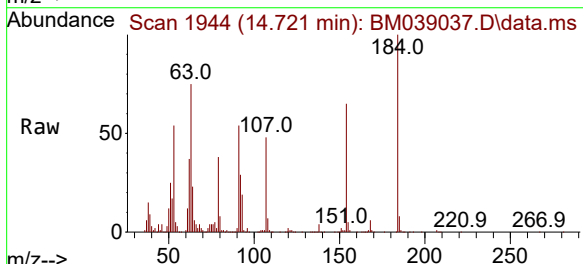
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

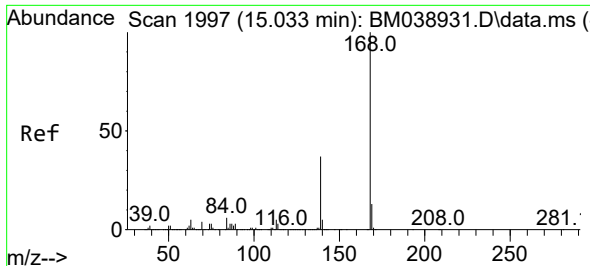
Tgt Ion:138 Resp: 628128
Ion Ratio Lower Upper
138 100
108 10.2 8.3 12.5
92 114.6 95.8 143.8



#54
2,4-Dinitrophenol
Concen: 40.549 ng
RT: 14.721 min Scan# 1944
Delta R.T. -0.000 min
Lab File: BM039037.D
Acq: 20 Mar 2023 10:24

Tgt Ion:184 Resp: 297956
Ion Ratio Lower Upper
184 100
63 74.9 60.6 90.8
154 64.5 51.4 77.2

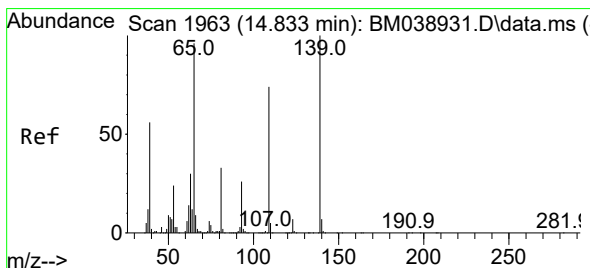
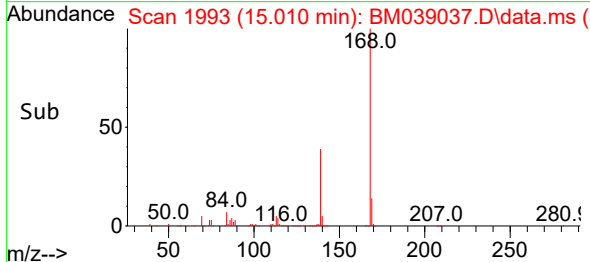
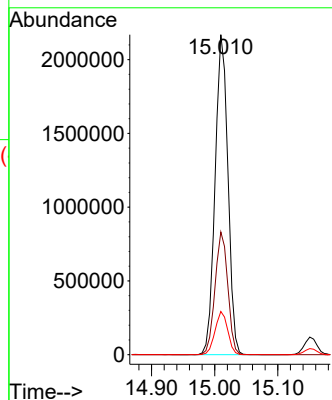
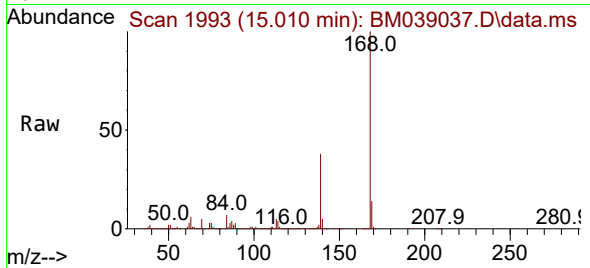




#55
Dibenzenofuran
Concen: 38.766 ng
RT: 15.010 min Scan# 1993
Delta R.T. -0.006 min
Lab File: BM039037.D
Acq: 20 Mar 2023 10:24

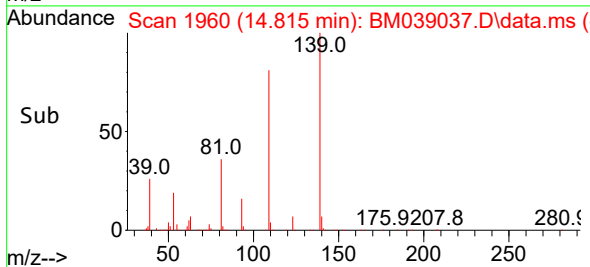
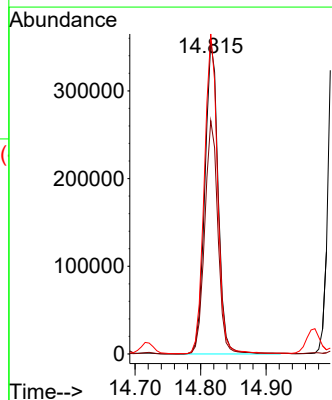
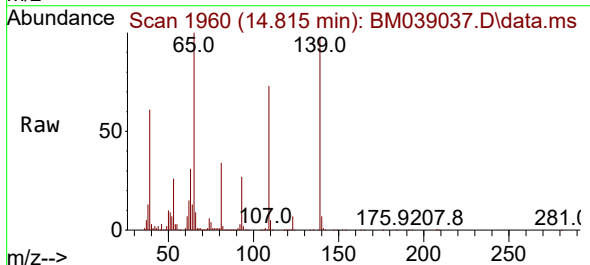
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

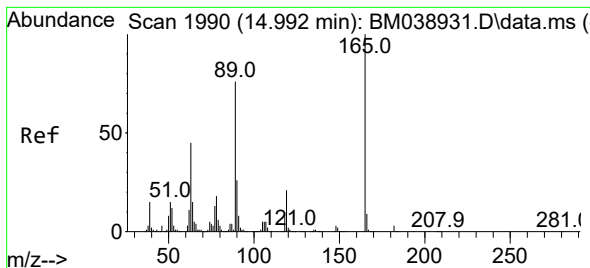
Tgt Ion:168 Resp: 3056181
Ion Ratio Lower Upper
168 100
139 38.4 29.9 44.9
169 13.5 10.7 16.1



#56
4-Nitrophenol
Concen: 40.765 ng
RT: 14.815 min Scan# 1960
Delta R.T. -0.006 min
Lab File: BM039037.D
Acq: 20 Mar 2023 10:24

Tgt Ion:139 Resp: 501888
Ion Ratio Lower Upper
139 100
109 74.7 53.5 93.5
65 102.4 76.4 116.4

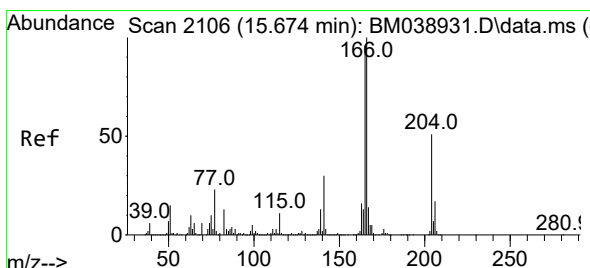
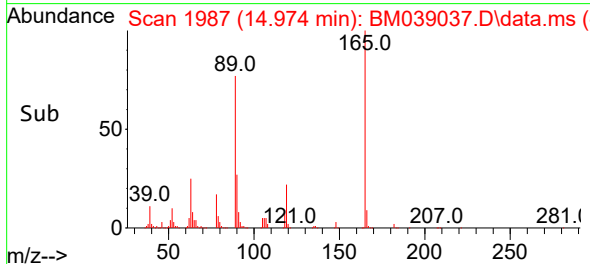
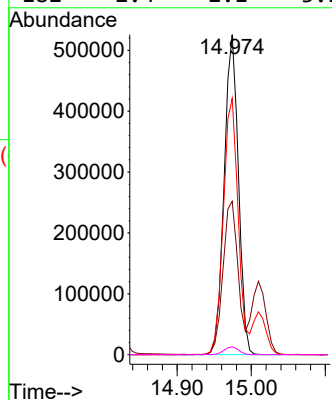
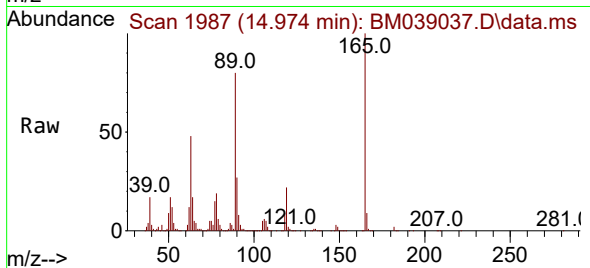




#57
2,4-Dinitrotoluene
Concen: 39.255 ng
RT: 14.974 min Scan# 1990
Delta R.T. -0.000 min
Lab File: BM039037.D
Acq: 20 Mar 2023 10:24

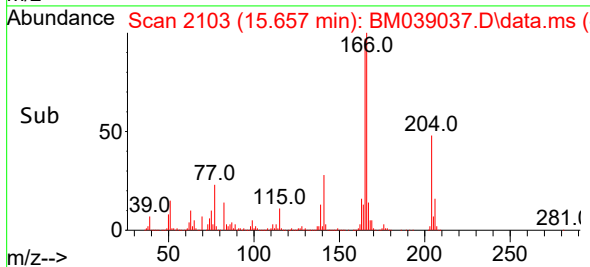
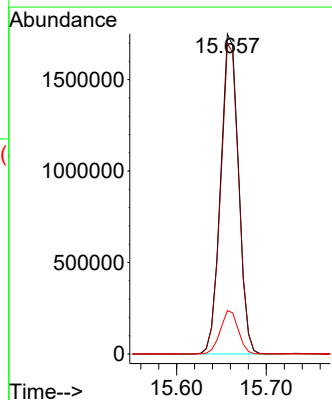
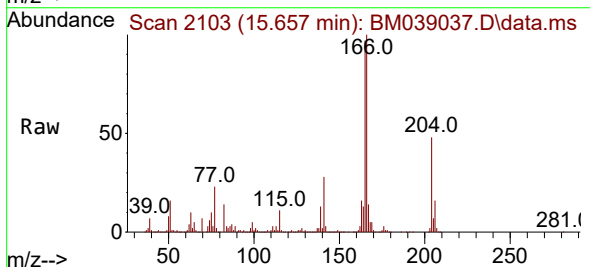
Instrument :
BNA_M
ClientSampleId :
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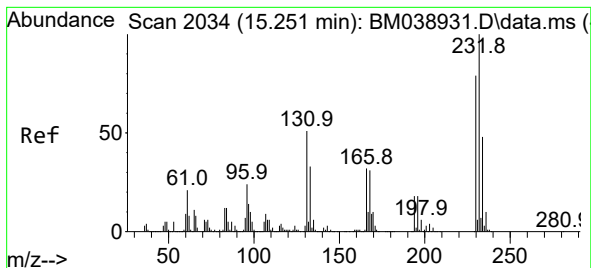
Tgt Ion:165 Resp: 701130
Ion Ratio Lower Upper
165 100
63 48.0 35.9 53.9
89 80.1 61.0 91.6
182 2.4 2.1 3.1



#58
Fluorene
Concen: 39.379 ng
RT: 15.657 min Scan# 2103
Delta R.T. -0.006 min
Lab File: BM039037.D
Acq: 20 Mar 2023 10:24

Tgt Ion:166 Resp: 2431816
Ion Ratio Lower Upper
166 100
165 97.1 77.1 115.7
167 13.6 10.9 16.3

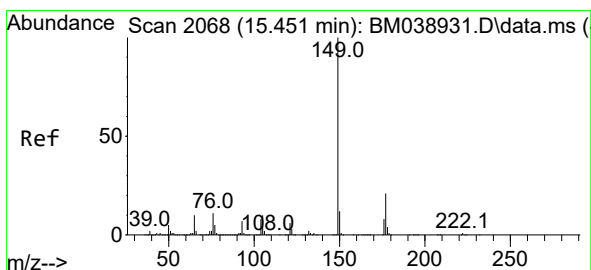
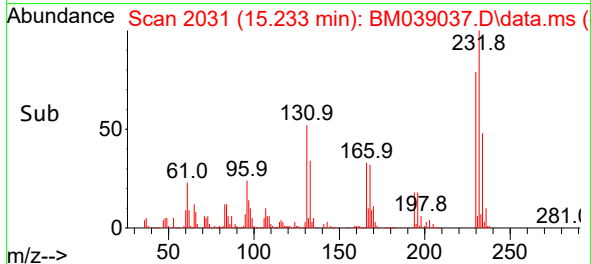
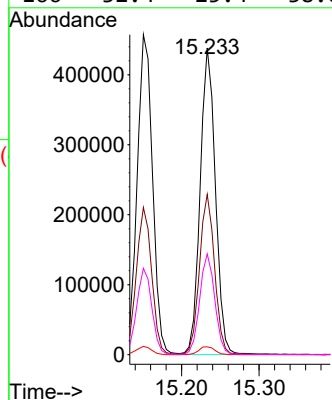
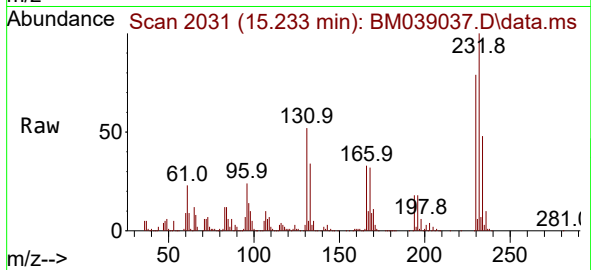




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.063 ng
RT: 15.233 min Scan# 2031
Delta R.T. -0.006 min
Lab File: BM039037.D
Acq: 20 Mar 2023 10:24

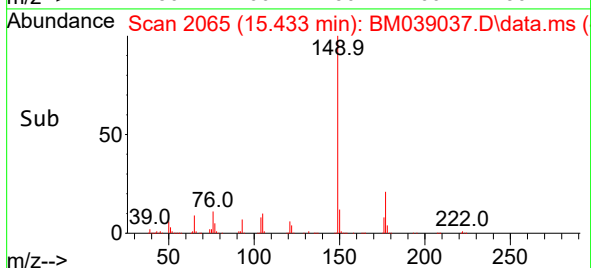
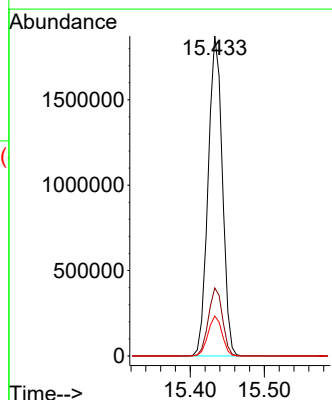
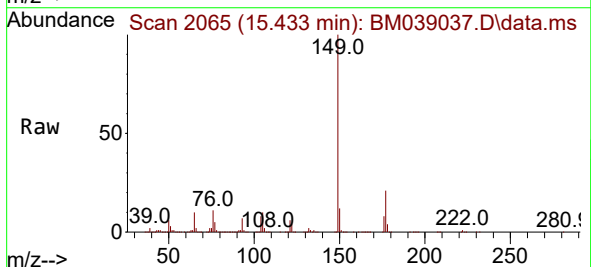
Instrument :
BNA_M
ClientSampleId :
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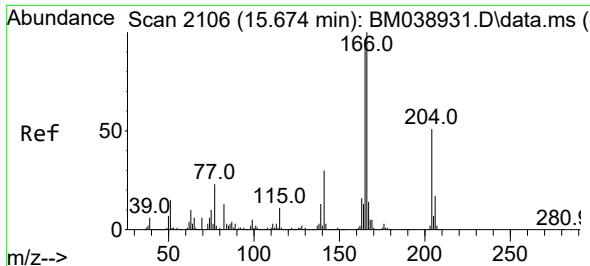
Tgt Ion:232 Resp: 598036
Ion Ratio Lower Upper
232 100
131 52.0 40.0 60.0
130 2.7 2.0 3.0
166 32.4 25.4 38.0



#60
Diethylphthalate
Concen: 41.355 ng
RT: 15.433 min Scan# 2065
Delta R.T. -0.006 min
Lab File: BM039037.D
Acq: 20 Mar 2023 10:24

Tgt Ion:149 Resp: 2494434
Ion Ratio Lower Upper
149 100
177 21.2 17.1 25.7
150 12.5 9.7 14.5

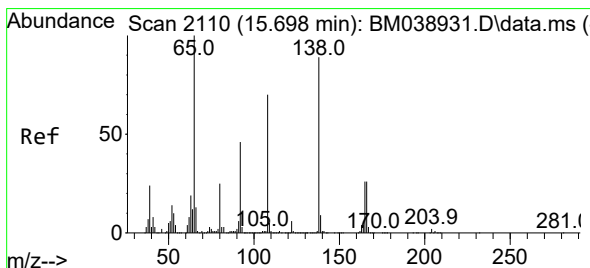
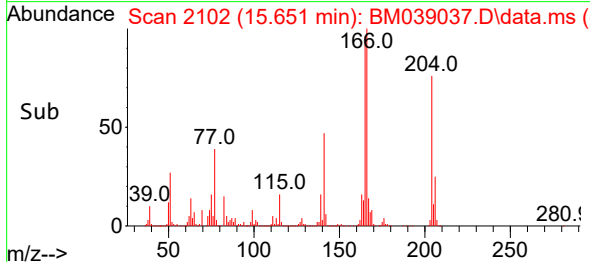
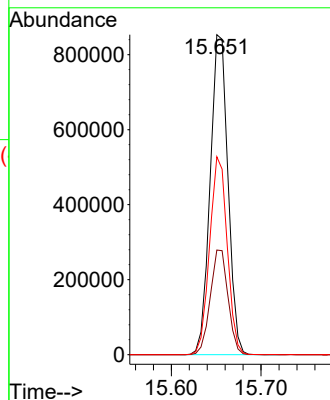
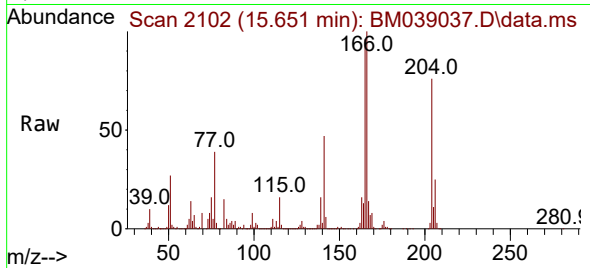




#61
4-Chlorophenyl-phenylether
Concen: 38.643 ng
RT: 15.651 min Scan# 2102
Delta R.T. -0.006 min
Lab File: BM039037.D
Acq: 20 Mar 2023 10:24

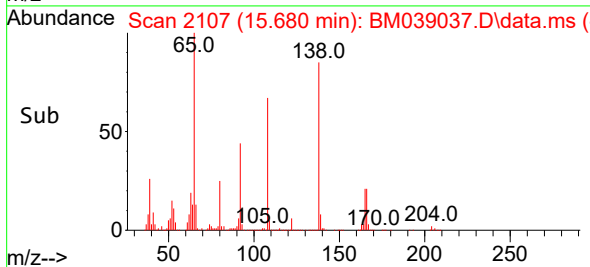
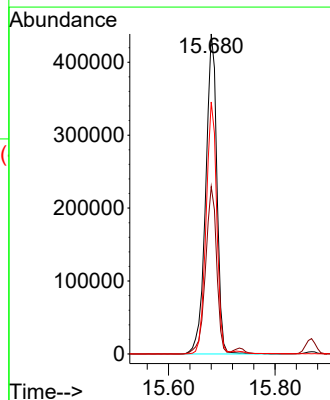
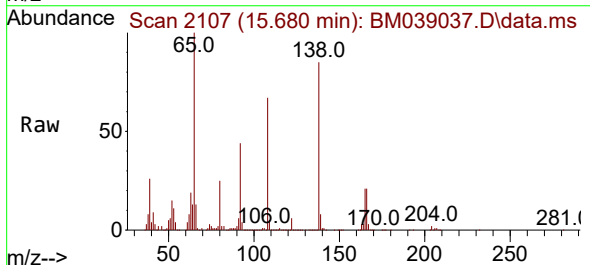
Instrument :
BNA_M
ClientSampleId :
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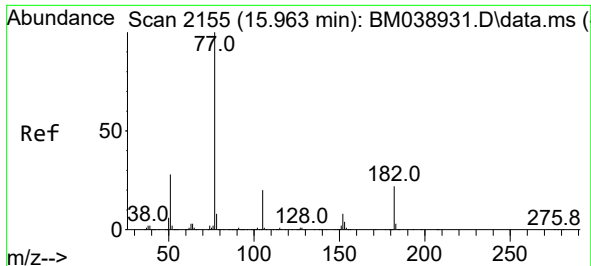
Tgt Ion:204 Resp: 1172383
Ion Ratio Lower Upper
204 100
206 32.7 26.4 39.6
141 61.9 46.4 69.6



#62
4-Nitroaniline
Concen: 39.758 ng
RT: 15.680 min Scan# 2107
Delta R.T. -0.006 min
Lab File: BM039037.D
Acq: 20 Mar 2023 10:24

Tgt Ion:138 Resp: 643477
Ion Ratio Lower Upper
138 100
92 52.3 31.6 71.6
108 78.7 58.6 98.6

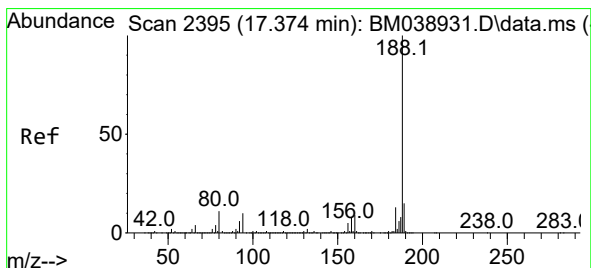
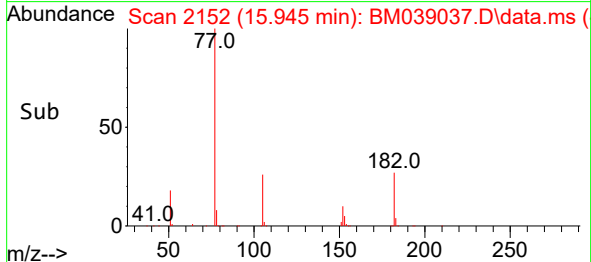
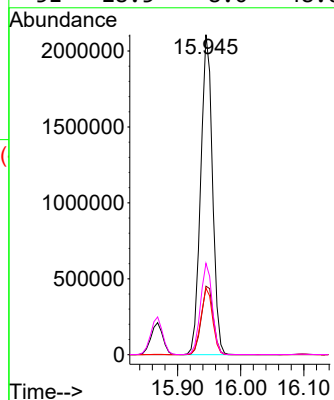
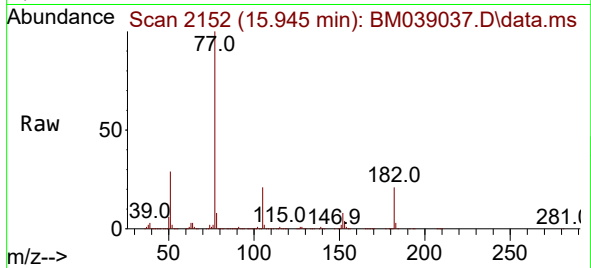




#63
Azobenzene
Concen: 42.861 ng
RT: 15.945 min Scan# 2152
Delta R.T. -0.006 min
Lab File: BM039037.D
Acq: 20 Mar 2023 10:24

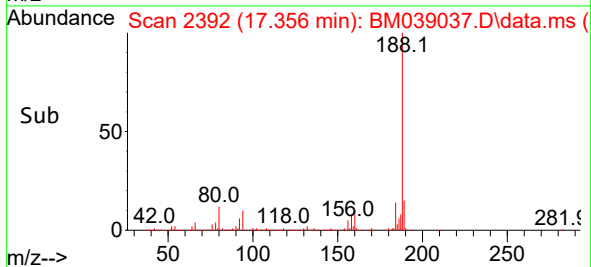
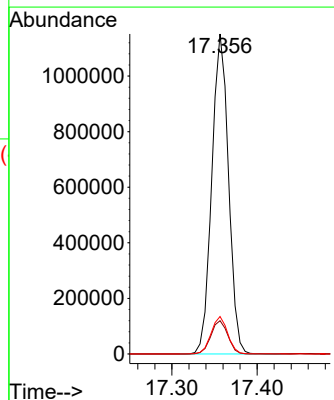
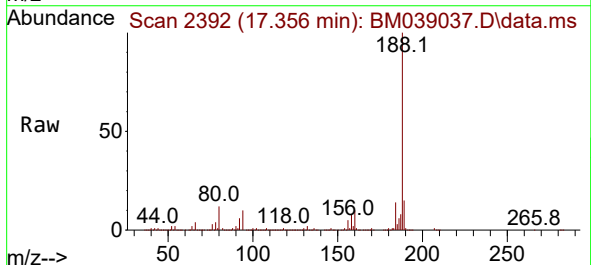
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

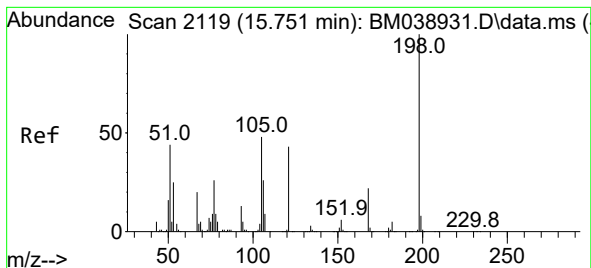
Tgt Ion: 77 Resp: 2735522
Ion Ratio Lower Upper
77 100
182 21.4 2.0 42.0
105 20.7 0.4 40.4
51 28.5 8.0 48.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.356 min Scan# 2392
Delta R.T. -0.006 min
Lab File: BM039037.D
Acq: 20 Mar 2023 10:24

Tgt Ion:188 Resp: 1568589
Ion Ratio Lower Upper
188 100
94 10.4 7.9 11.9
80 11.7 8.5 12.7

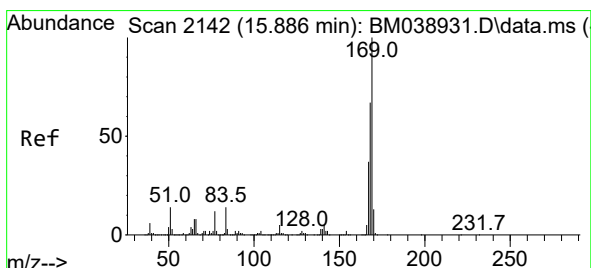
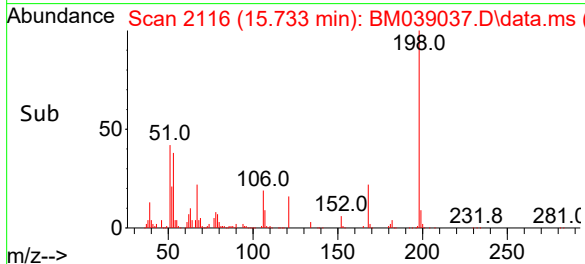
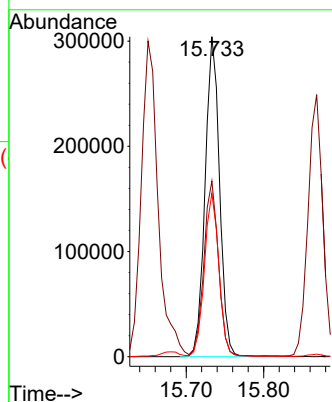
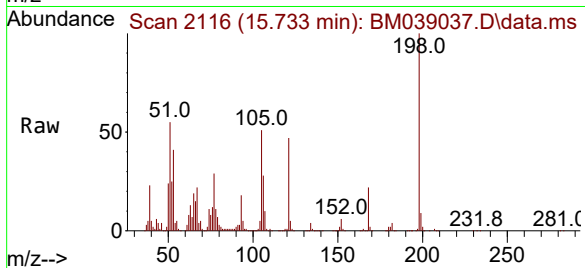




#65
4,6-Dinitro-2-methylphenol
Concen: 39.201 ng
RT: 15.733 min Scan# 2119
Delta R.T. -0.006 min
Lab File: BM039037.D
Acq: 20 Mar 2023 10:24

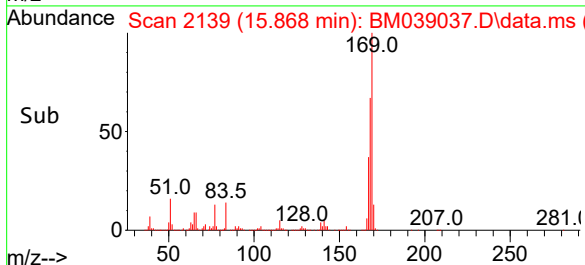
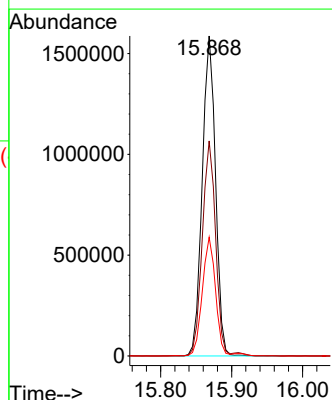
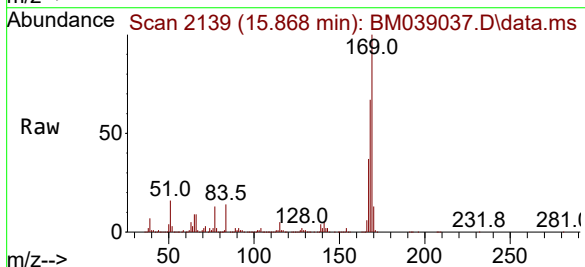
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

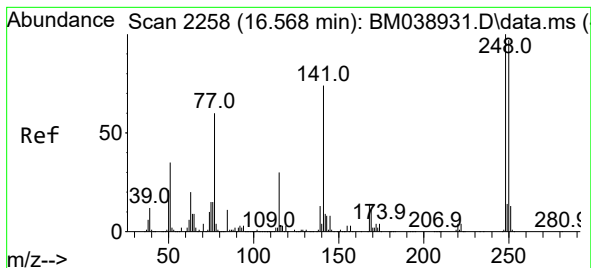
Tgt Ion:198 Resp: 393342
Ion Ratio Lower Upper
198 100
51 54.9 30.1 70.1
105 51.1 29.3 69.3



#66
n-Nitrosodiphenylamine
Concen: 39.157 ng
RT: 15.868 min Scan# 2139
Delta R.T. -0.006 min
Lab File: BM039037.D
Acq: 20 Mar 2023 10:24

Tgt Ion:169 Resp: 2070623
Ion Ratio Lower Upper
169 100
168 67.2 53.4 80.0
167 37.1 29.4 44.0

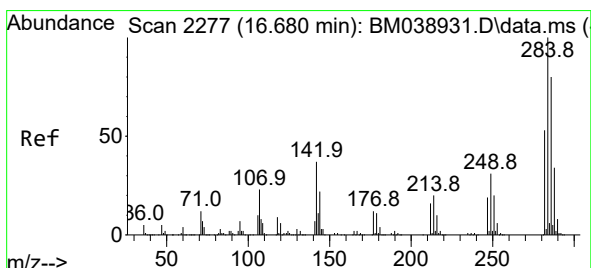
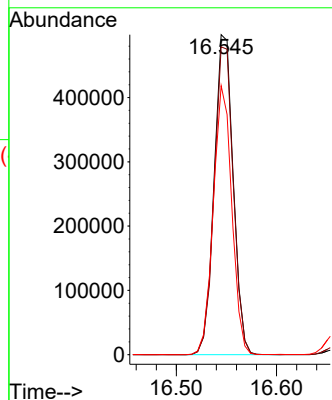
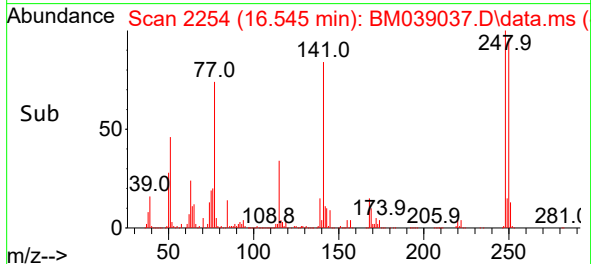
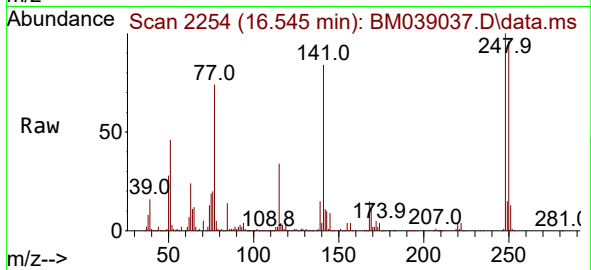




#67
4-Bromophenyl-phenylether
Concen: 38.782 ng
RT: 16.545 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM039037.D
Acq: 20 Mar 2023 10:24

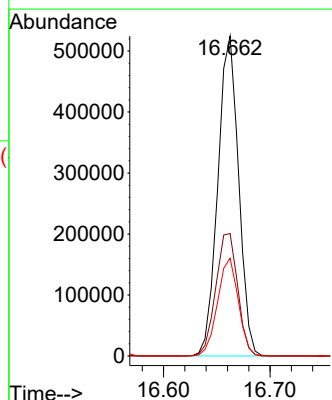
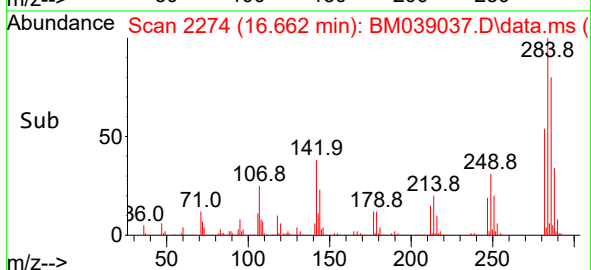
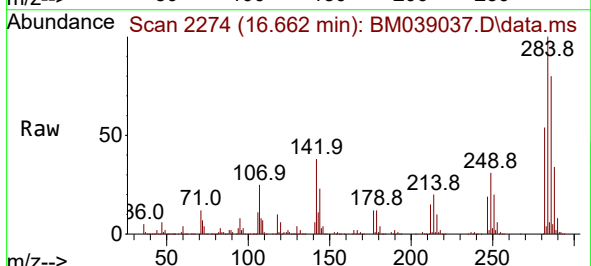
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

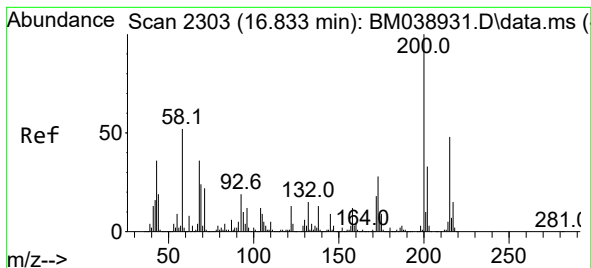
Tgt Ion:248 Resp: 657064
Ion Ratio Lower Upper
248 100
250 96.2 77.8 116.8
141 84.0 59.0 88.4



#68
Hexachlorobenzene
Concen: 37.473 ng
RT: 16.662 min Scan# 2274
Delta R.T. -0.000 min
Lab File: BM039037.D
Acq: 20 Mar 2023 10:24

Tgt Ion:284 Resp: 709745
Ion Ratio Lower Upper
284 100
142 38.2 29.5 44.3
249 30.5 25.0 37.4





#69

Atrazine

Concen: 41.018 ng

RT: 16.821 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM039037.D

Acq: 20 Mar 2023 10:24

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

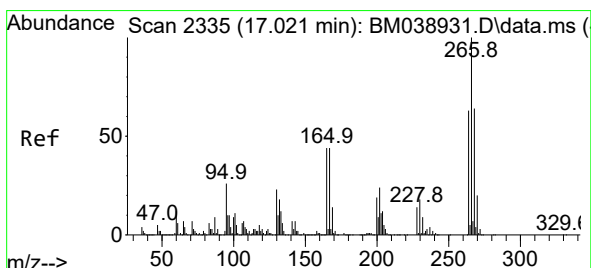
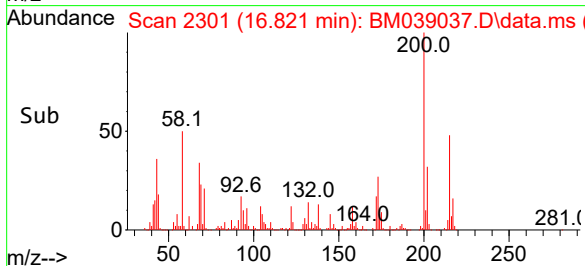
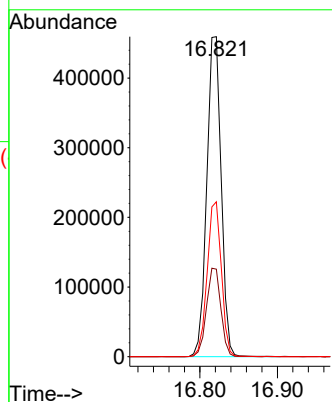
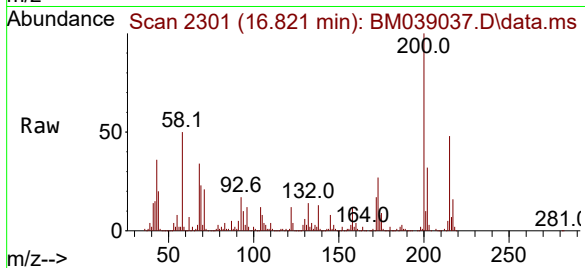
Tgt Ion:200 Resp: 592464

Ion Ratio Lower Upper

200 100

173 27.3 8.2 48.2

215 48.4 27.8 67.8



#70

Pentachlorophenol

Concen: 38.615 ng

RT: 17.004 min Scan# 2332

Delta R.T. -0.006 min

Lab File: BM039037.D

Acq: 20 Mar 2023 10:24

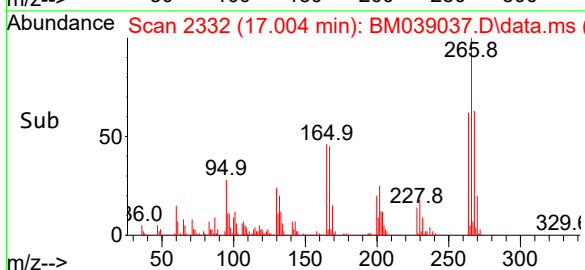
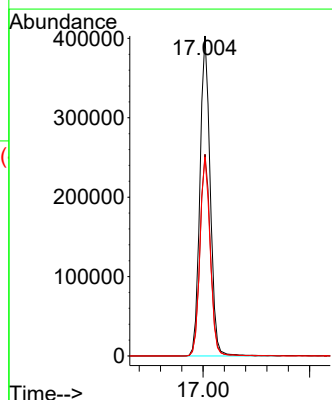
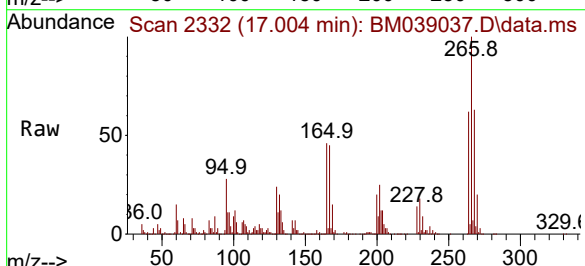
Tgt Ion:266 Resp: 537925

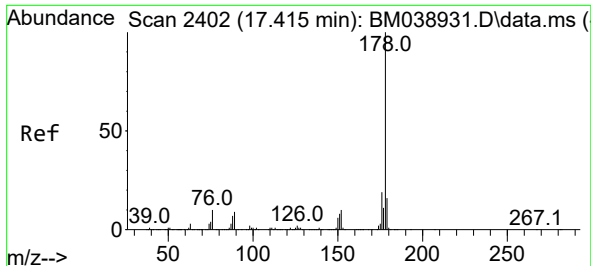
Ion Ratio Lower Upper

266 100

268 63.1 51.0 76.4

264 62.2 50.3 75.5

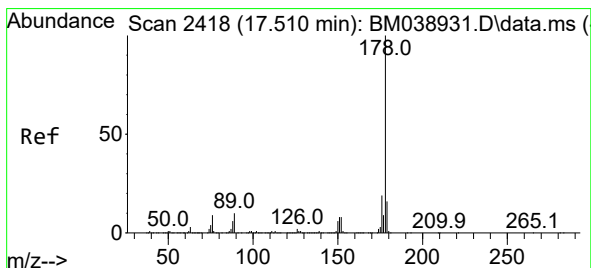
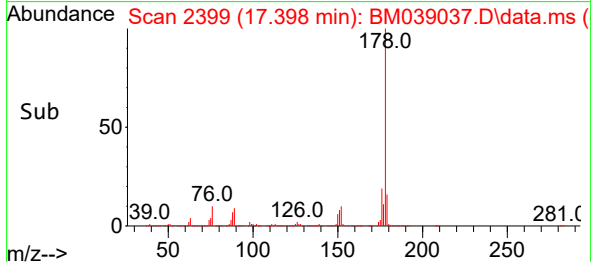
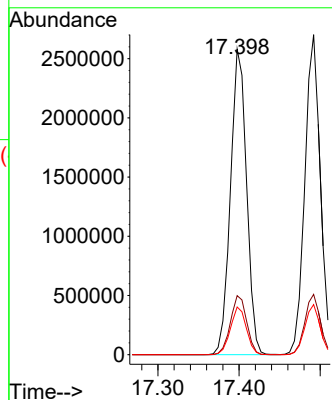
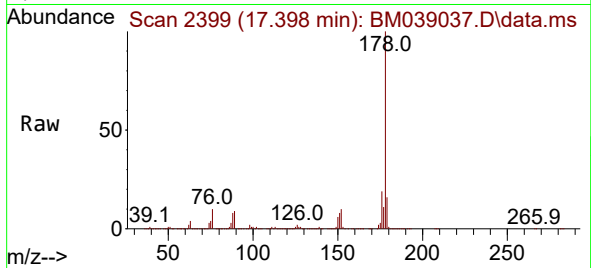




#71
Phenanthrene
Concen: 38.616 ng
RT: 17.398 min Scan# 2415
Delta R.T. -0.006 min
Lab File: BM039037.D
Acq: 20 Mar 2023 10:24

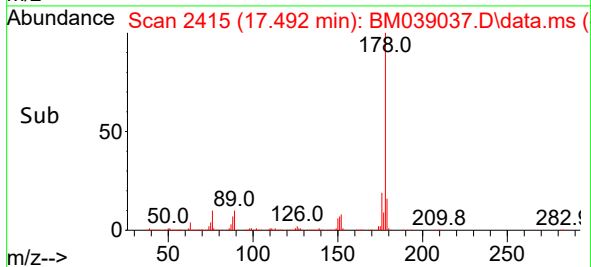
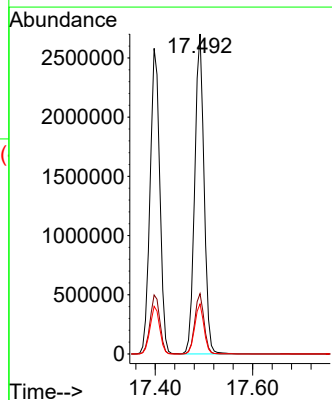
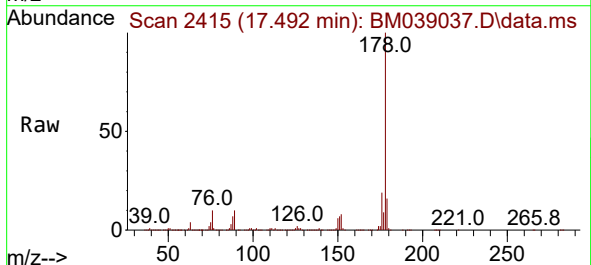
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

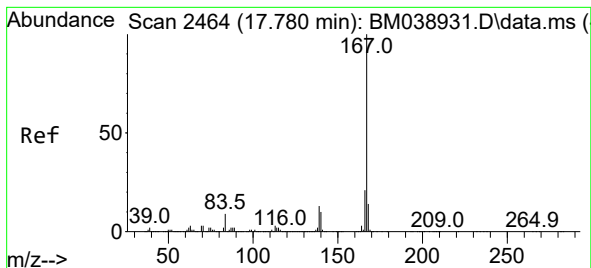
Tgt Ion:178 Resp: 3555059
Ion Ratio Lower Upper
178 100
176 19.3 15.6 23.4
179 15.6 12.5 18.7



#72
Anthracene
Concen: 39.395 ng
RT: 17.492 min Scan# 2415
Delta R.T. -0.000 min
Lab File: BM039037.D
Acq: 20 Mar 2023 10:24

Tgt Ion:178 Resp: 3616829
Ion Ratio Lower Upper
178 100
176 18.9 15.3 22.9
179 15.7 12.5 18.7





#73

Carbazole

Concen: 40.081 ng

RT: 17.762 min Scan# 24

Delta R.T. -0.000 min

Lab File: BM039037.D

Acq: 20 Mar 2023 10:24

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

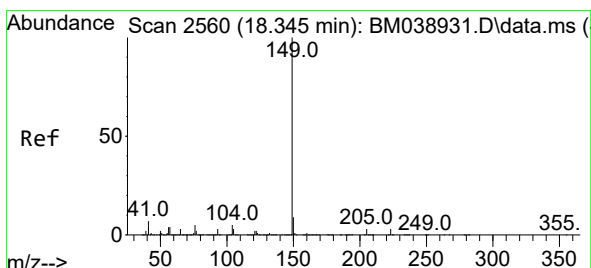
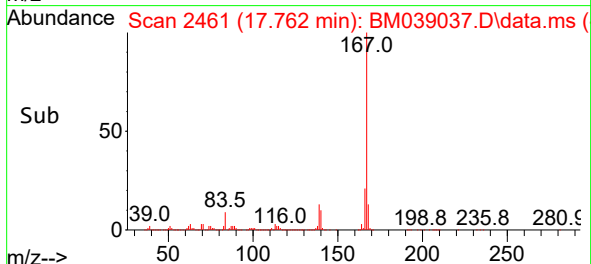
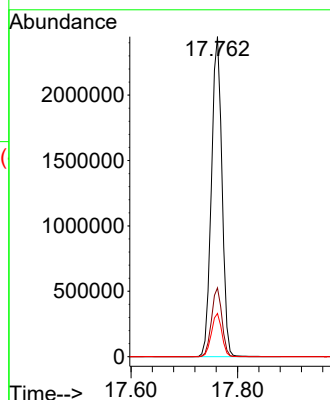
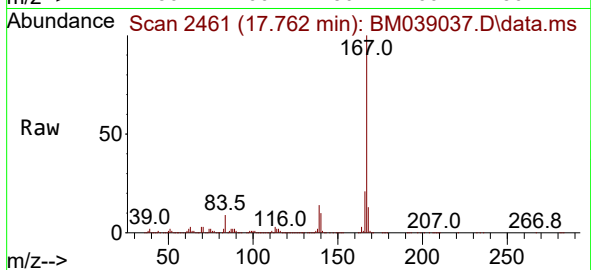
Tgt Ion:167 Resp: 3358382

Ion Ratio Lower Upper

167 100

166 21.5 17.0 25.4

139 13.5 10.3 15.5



#74

Di-n-butylphthalate

Concen: 40.482 ng

RT: 18.327 min Scan# 2557

Delta R.T. -0.000 min

Lab File: BM039037.D

Acq: 20 Mar 2023 10:24

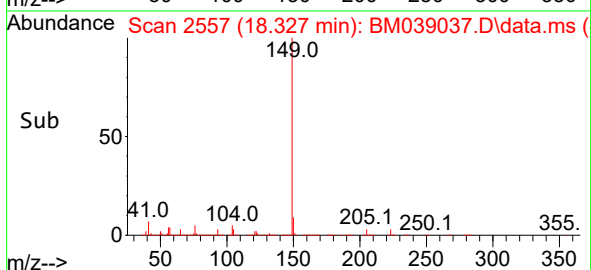
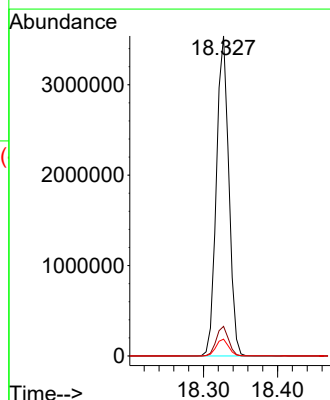
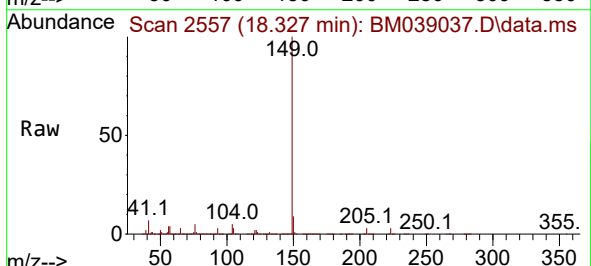
Tgt Ion:149 Resp: 4107219

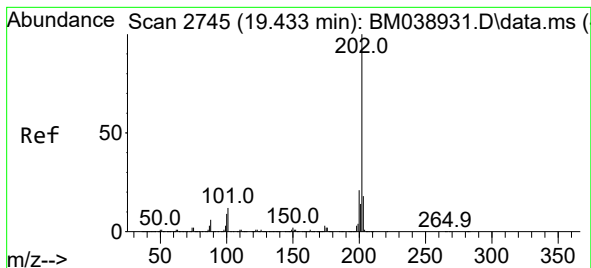
Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.2

104 5.3 4.3 6.5





#75

Fluoranthene

Concen: 39.771 ng

RT: 19.409 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM039037.D

Acq: 20 Mar 2023 10:24

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

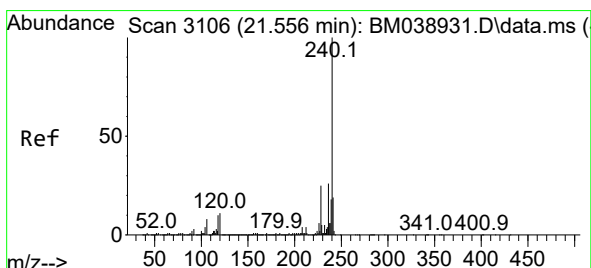
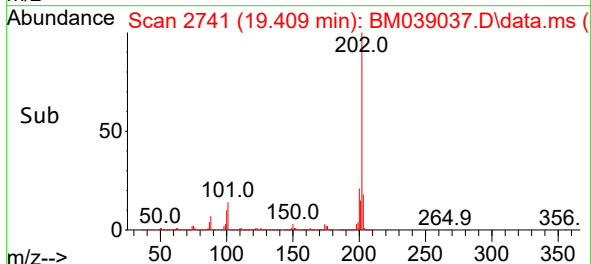
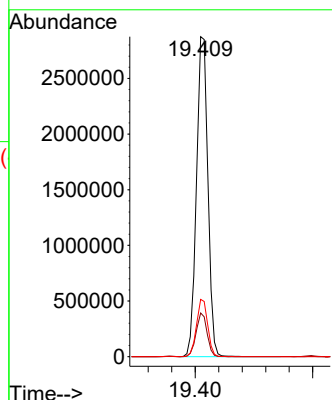
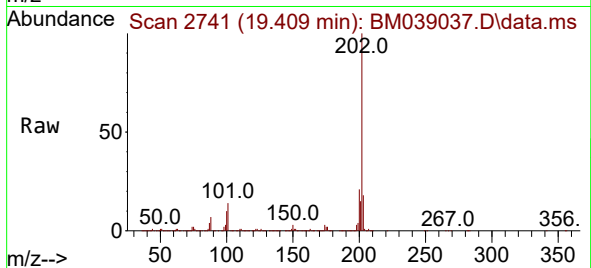
Tgt Ion:202 Resp: 3865888

Ion Ratio Lower Upper

202 100

101 13.7 0.0 31.7

203 17.9 0.0 37.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.539 min Scan# 3103

Delta R.T. -0.000 min

Lab File: BM039037.D

Acq: 20 Mar 2023 10:24

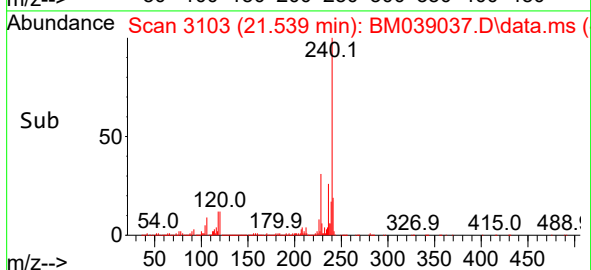
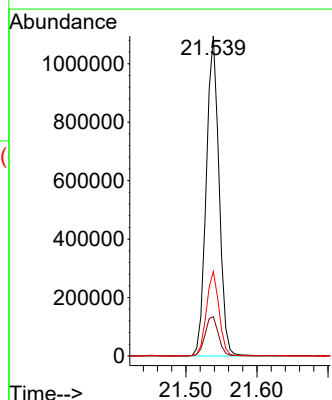
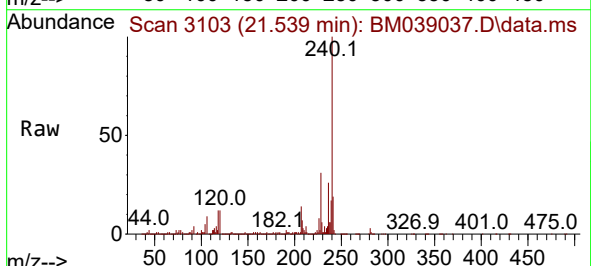
Tgt Ion:240 Resp: 1372955

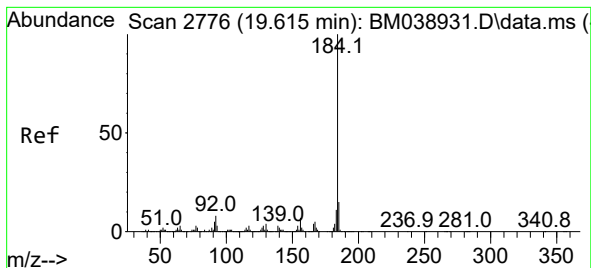
Ion Ratio Lower Upper

240 100

120 12.3 9.2 13.8

236 26.4 20.8 31.2





#77

Benzidine

Concen: 42.865 ng

RT: 19.598 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM039037.D

Acq: 20 Mar 2023 10:24

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

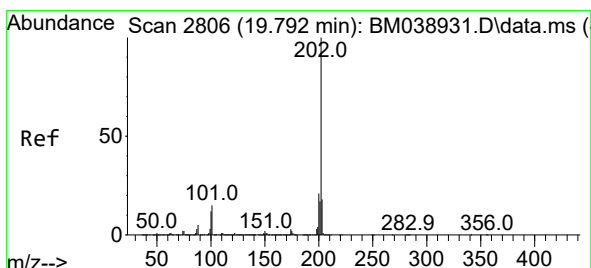
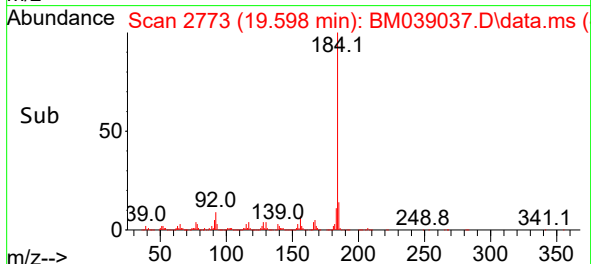
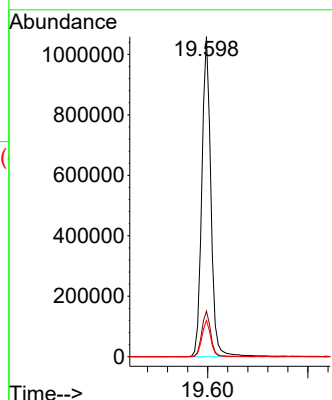
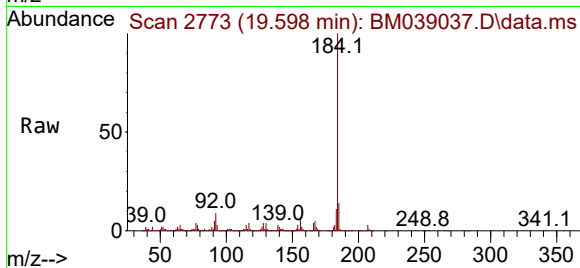
Tgt Ion:184 Resp: 1323306

Ion Ratio Lower Upper

184 100

185 14.2 12.2 18.4

183 11.3 8.8 13.2



#78

Pyrene

Concen: 39.606 ng

RT: 19.774 min Scan# 2803

Delta R.T. -0.006 min

Lab File: BM039037.D

Acq: 20 Mar 2023 10:24

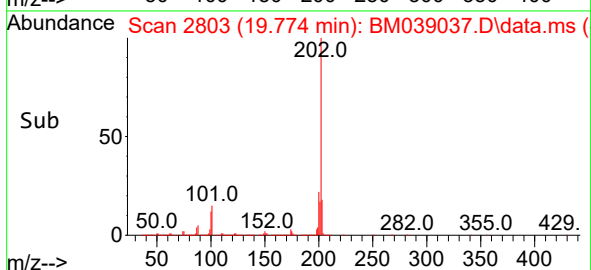
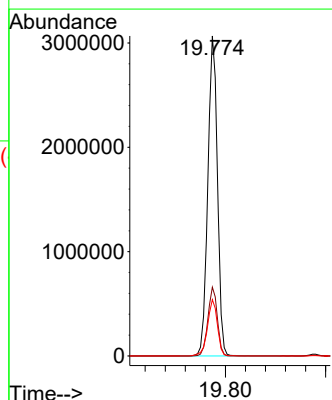
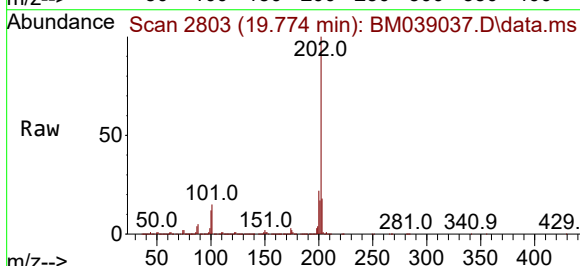
Tgt Ion:202 Resp: 4084205

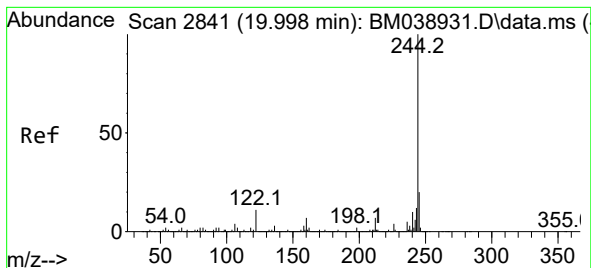
Ion Ratio Lower Upper

202 100

200 21.5 17.1 25.7

203 17.6 14.1 21.1





#79

Terphenyl-d14

Concen: 80.107 ng

RT: 19.980 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM039037.D

Acq: 20 Mar 2023 10:24

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

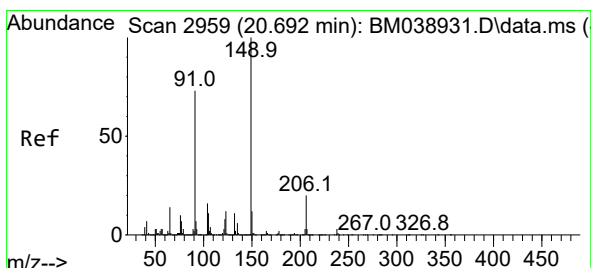
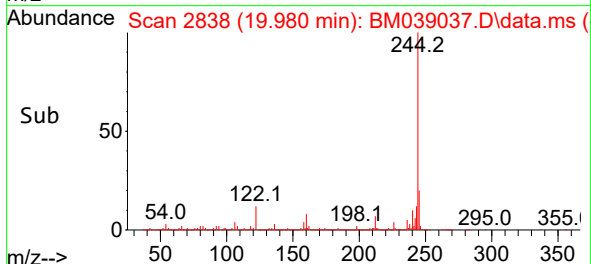
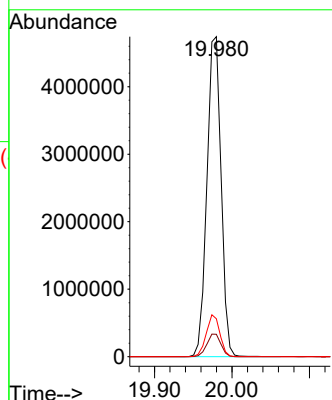
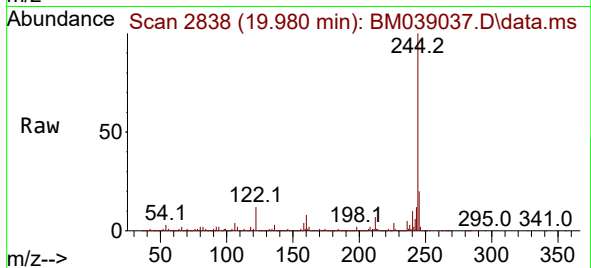
Tgt Ion:244 Resp: 6015503

Ion Ratio Lower Upper

244 100

212 7.0 5.5 8.3

122 11.8 9.0 13.4



#80

Butylbenzylphthalate

Concen: 41.767 ng

RT: 20.674 min Scan# 2956

Delta R.T. -0.000 min

Lab File: BM039037.D

Acq: 20 Mar 2023 10:24

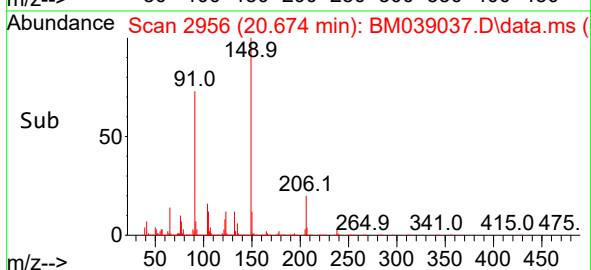
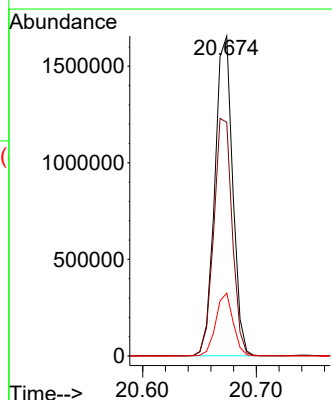
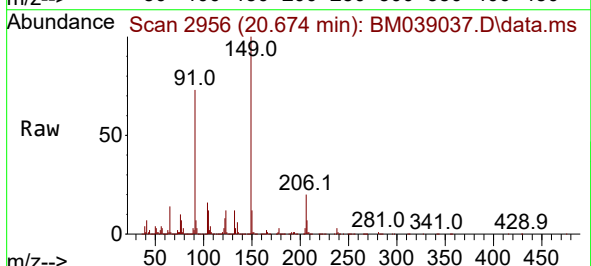
Tgt Ion:149 Resp: 1811082

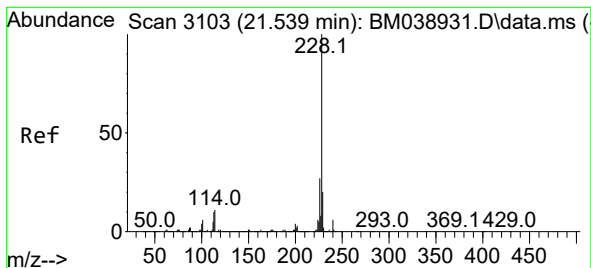
Ion Ratio Lower Upper

149 100

91 73.0 58.4 87.6

206 19.6 16.1 24.1





#81

Benzo(a)anthracene

Concen: 39.811 ng

RT: 21.521 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM039037.D

Acq: 20 Mar 2023 10:24

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

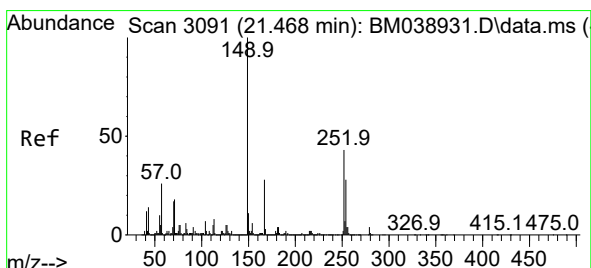
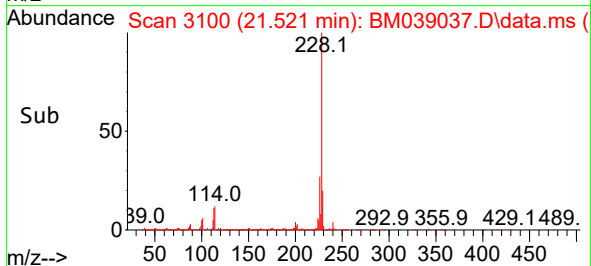
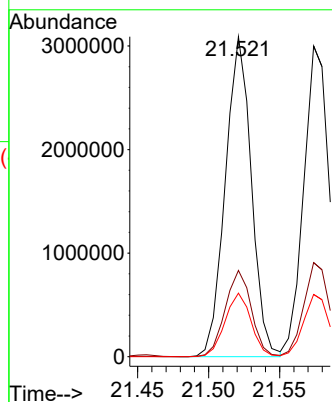
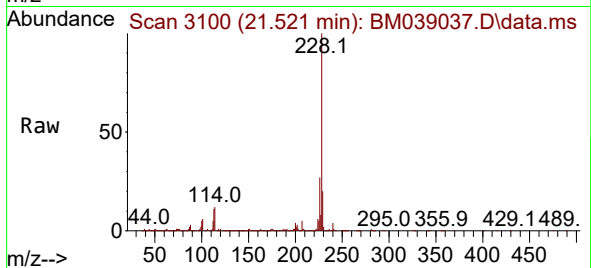
Tgt Ion:228 Resp: 3936283

Ion Ratio Lower Upper

228 100

226 26.9 21.4 32.2

229 19.8 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 41.989 ng

RT: 21.456 min Scan# 3089

Delta R.T. -0.000 min

Lab File: BM039037.D

Acq: 20 Mar 2023 10:24

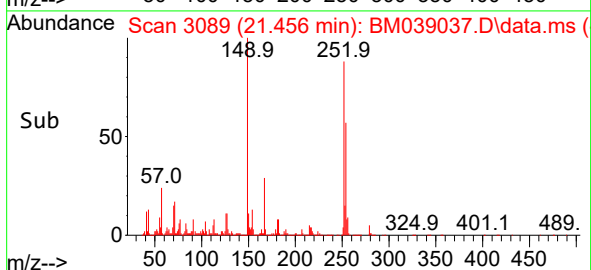
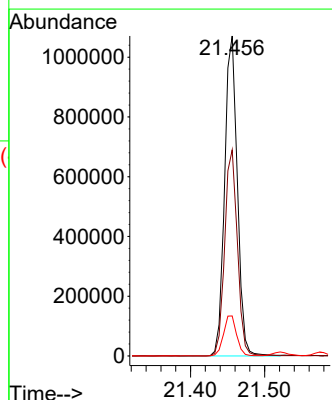
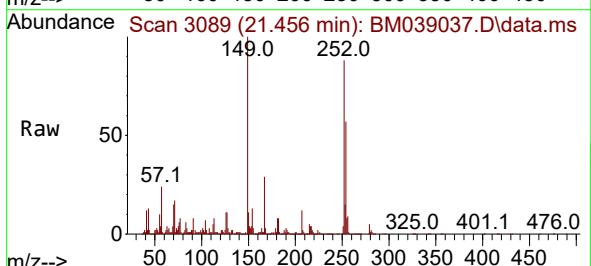
Tgt Ion:252 Resp: 1275932

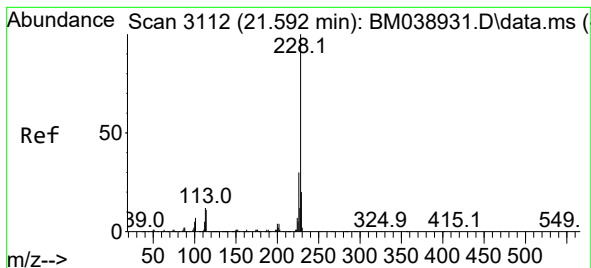
Ion Ratio Lower Upper

252 100

254 64.4 51.5 77.3

126 12.5 9.9 14.9





#83

Chrysene

Concen: 39.065 ng

RT: 21.574 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM039037.D

Acq: 20 Mar 2023 10:24

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

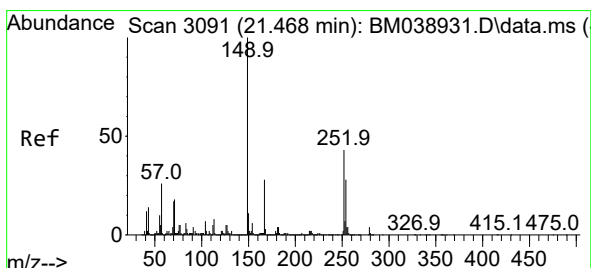
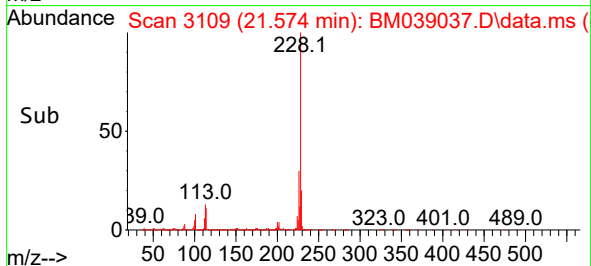
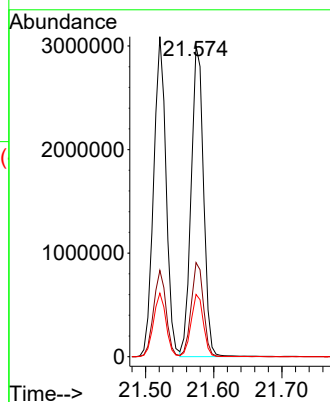
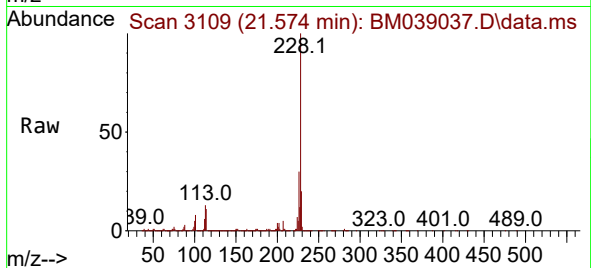
Tgt Ion:228 Resp: 3756568

Ion Ratio Lower Upper

228 100

226 30.3 24.0 36.0

229 20.0 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.358 ng

RT: 21.450 min Scan# 3088

Delta R.T. -0.000 min

Lab File: BM039037.D

Acq: 20 Mar 2023 10:24

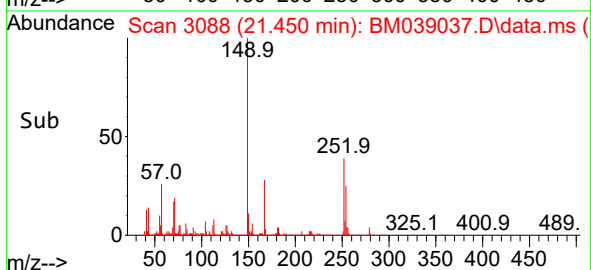
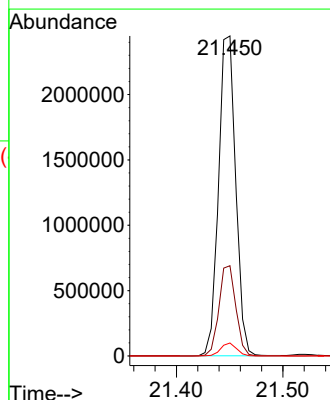
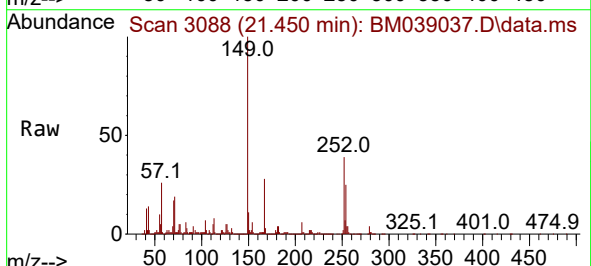
Tgt Ion:149 Resp: 2732690

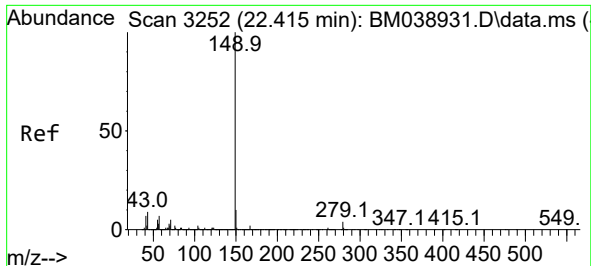
Ion Ratio Lower Upper

149 100

167 28.2 22.3 33.5

279 4.0 3.2 4.8

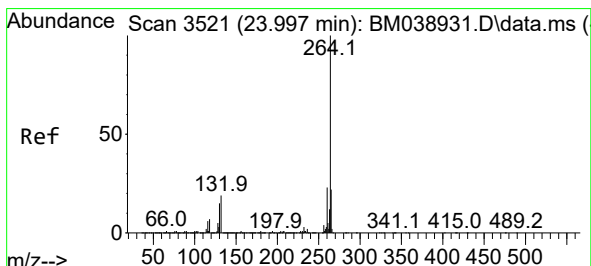
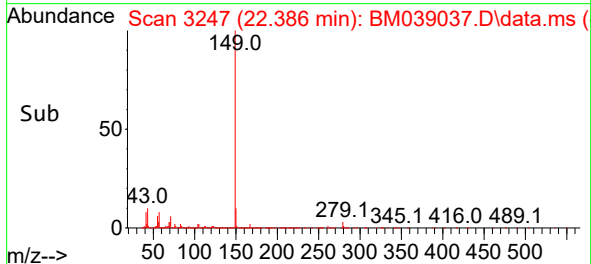
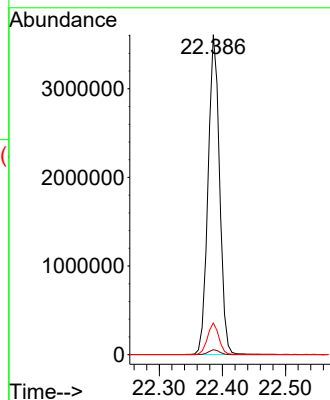
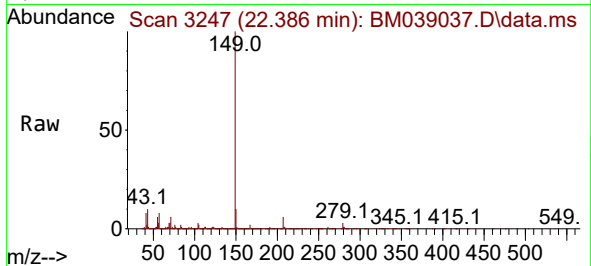




#85
Di-n-octyl phthalate
Concen: 43.816 ng
RT: 22.386 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM039037.D
Acq: 20 Mar 2023 10:24

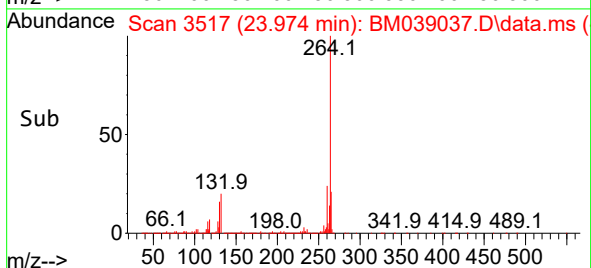
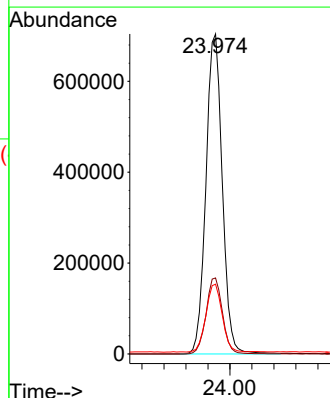
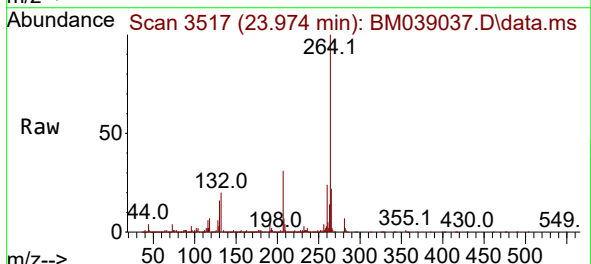
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

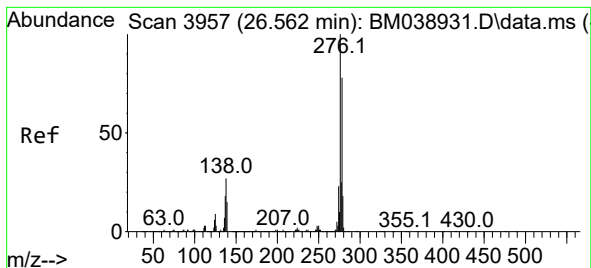
Tgt Ion:149 Resp: 4571975
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 9.8 7.4 11.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.974 min Scan# 3517
Delta R.T. -0.006 min
Lab File: BM039037.D
Acq: 20 Mar 2023 10:24

Tgt Ion:264 Resp: 1453669
Ion Ratio Lower Upper
264 100
260 23.8 18.7 28.1
265 21.8 17.9 26.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.526 ng

RT: 26.515 min Scan# 3949

Delta R.T. -0.006 min

Lab File: BM039037.D

Acq: 20 Mar 2023 10:24

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

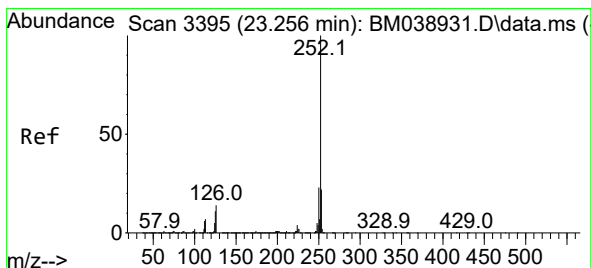
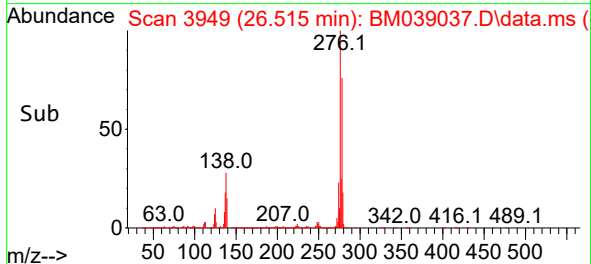
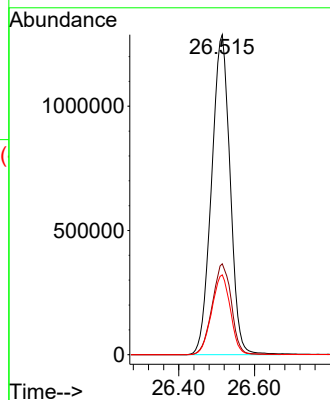
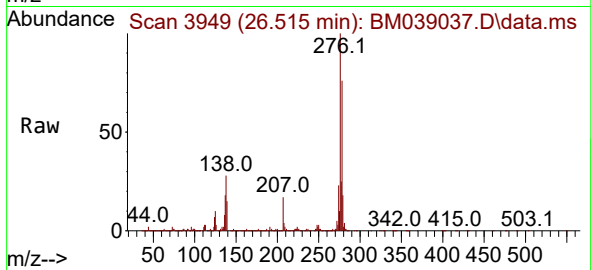
Tgt Ion:276 Resp: 4372114

Ion Ratio Lower Upper

276 100

138 29.5 22.1 33.1

277 25.3 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 40.204 ng

RT: 23.233 min Scan# 3391

Delta R.T. -0.006 min

Lab File: BM039037.D

Acq: 20 Mar 2023 10:24

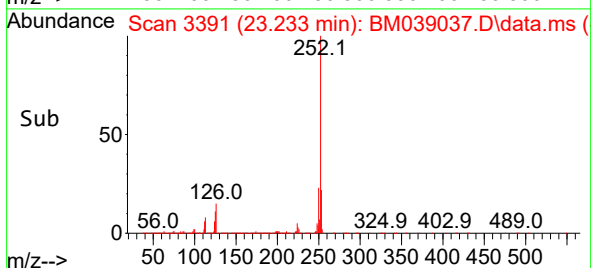
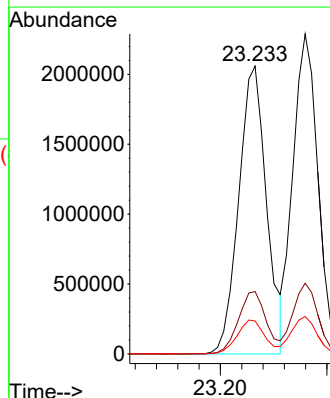
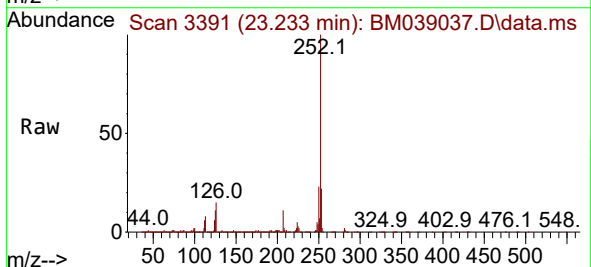
Tgt Ion:252 Resp: 3733788

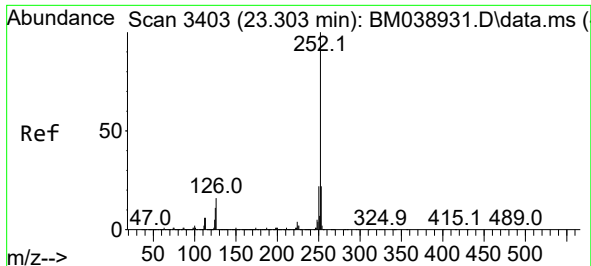
Ion Ratio Lower Upper

252 100

253 21.7 17.6 26.4

125 11.4 8.8 13.2

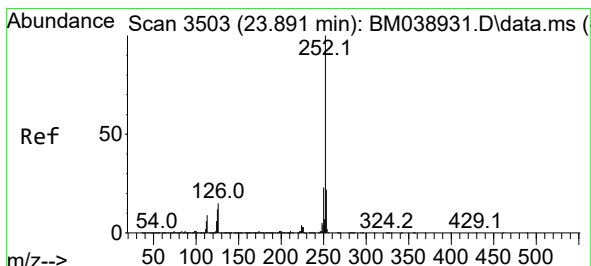
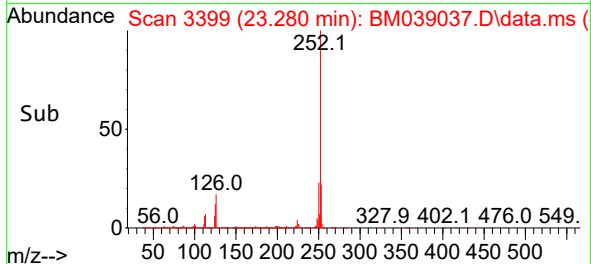
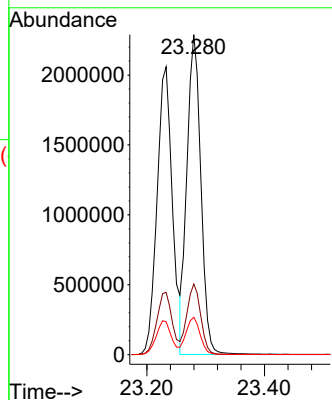
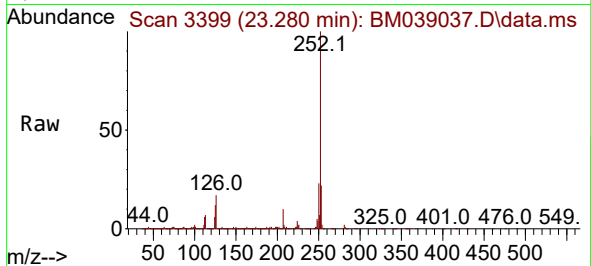




#89
Benzo(k)fluoranthene
Concen: 38.812 ng
RT: 23.280 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM039037.D
Acq: 20 Mar 2023 10:24

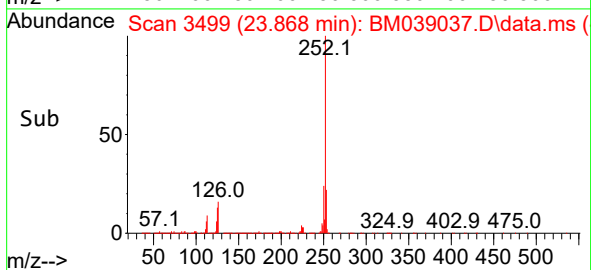
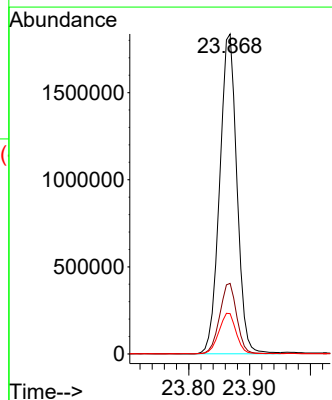
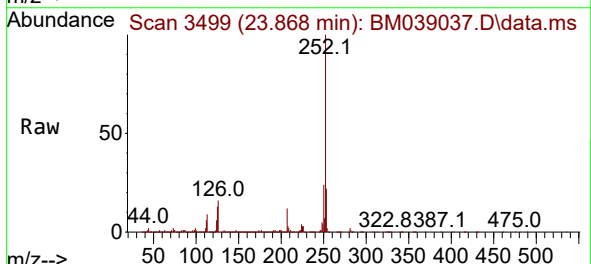
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

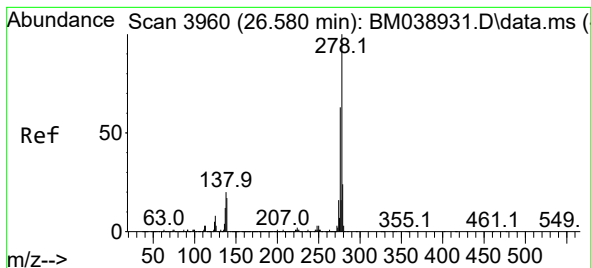
Tgt Ion:252 Resp: 3751171
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 11.7 8.9 13.3



#90
Benzo(a)pyrene
Concen: 40.331 ng
RT: 23.868 min Scan# 3499
Delta R.T. -0.006 min
Lab File: BM039037.D
Acq: 20 Mar 2023 10:24

Tgt Ion:252 Resp: 3604812
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 12.6 9.8 14.8





#91

Dibenzo(a,h)anthracene

Concen: 39.481 ng

RT: 26.532 min Scan# 39

Delta R.T. -0.006 min

Lab File: BM039037.D

Acq: 20 Mar 2023 10:24

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

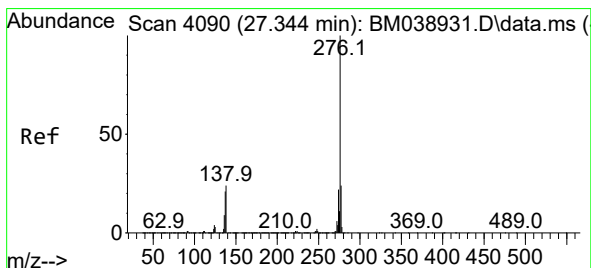
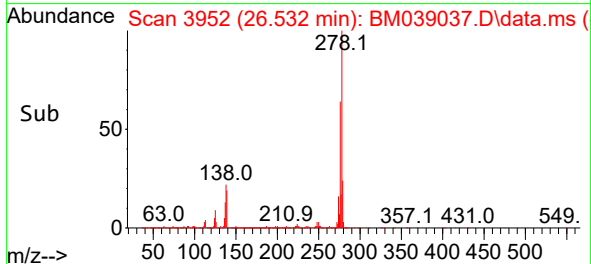
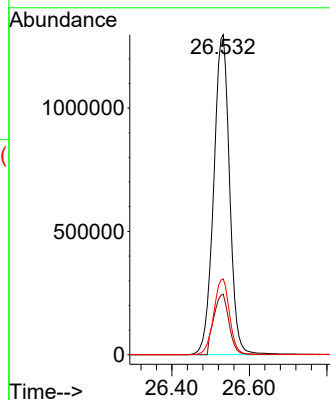
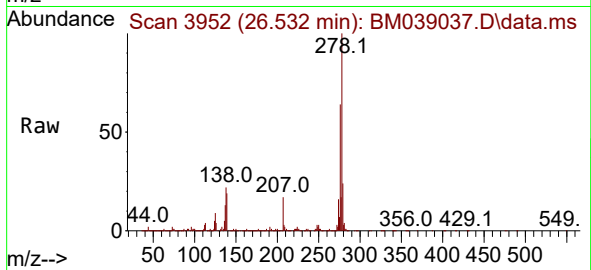
Tgt Ion:278 Resp: 3698395

Ion Ratio Lower Upper

278 100

139 18.9 13.7 20.5

279 23.7 18.9 28.3



#92

Benzo(g,h,i)perylene

Concen: 38.936 ng

RT: 27.291 min Scan# 4081

Delta R.T. -0.012 min

Lab File: BM039037.D

Acq: 20 Mar 2023 10:24

Tgt Ion:276 Resp: 3568421

Ion Ratio Lower Upper

276 100

277 23.3 19.3 28.9

138 25.3 19.0 28.6

