

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052323\
 Data File : BM039967.D
 Acq On : 23 May 2023 11:13
 Operator : CG/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Quant Time: May 23 23:45:32 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 23 23:38:54 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.016	152	198416	20.000	ng	0.00
21) Naphthalene-d8	10.833	136	809337	20.000	ng	0.00
39) Acenaphthene-d10	14.651	164	420450	20.000	ng	0.00
64) Phenanthrene-d10	17.392	188	769465	20.000	ng	0.00
76) Chrysene-d12	21.574	240	608958	20.000	ng	0.00
86) Perylene-d12	24.021	264	601464	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.557	112	262961	20.329	ng	0.00
7) Phenol-d6	7.163	99	335791	19.900	ng	0.00
23) Nitrobenzene-d5	9.181	82	274944	18.331	ng	0.00
42) 2,4,6-Tribromophenol	16.133	330	79031	14.525	ng	0.00
45) 2-Fluorobiphenyl	13.280	172	652534	18.306	ng	0.00
79) Terphenyl-d14	20.009	244	682994	17.415	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.422	88	58226	11.146	ng	98
3) Pyridine	3.828	79	144609	10.189	ng	99
4) n-Nitrosodimethylamine	3.740	42	63701	10.455	ng	# 93
6) Aniline	7.334	93	203823	9.762	ng	99
8) 2-Chlorophenol	7.575	128	130087	9.554	ng	97
9) Benzaldehyde	7.145	77	105194	12.865	ng	98
10) Phenol	7.192	94	168237	9.947	ng	99
11) bis(2-Chloroethyl)ether	7.434	93	141287	10.142	ng	98
12) 1,3-Dichlorobenzene	7.904	146	145300	10.077	ng	98
13) 1,4-Dichlorobenzene	8.051	146	147233	10.036	ng	100
14) 1,2-Dichlorobenzene	8.375	146	142421	9.901	ng	98
15) Benzyl Alcohol	8.251	79	99646	9.161	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.551	45	182393	10.206	ng	99
17) 2-Methylphenol	8.457	107	115405	9.537	ng	97
18) Hexachloroethane	9.104	117	52154	9.806	ng	93
19) n-Nitroso-di-n-propyla...	8.828	70	92769	9.492	ng	96
20) 3+4-Methylphenols	8.781	107	150697	9.437	ng	98
22) Acetophenone	8.839	105	212251	9.716	ng	98
24) Nitrobenzene	9.222	77	144805	9.518	ng	96
25) Isophorone	9.751	82	248744	9.094	ng	98
26) 2-Nitrophenol	9.939	139	45248	7.747	ng	99
27) 2,4-Dimethylphenol	9.998	122	113315	9.241	ng	97
28) bis(2-Chloroethoxy)met...	10.239	93	172628	9.626	ng	99
29) 2,4-Dichlorophenol	10.475	162	102088	8.787	ng	100
30) 1,2,4-Trichlorobenzene	10.692	180	120249	9.455	ng	99
31) Naphthalene	10.886	128	428299	9.591	ng	99
32) Benzoic acid	10.063	122	41075	5.722	ng	89
33) 4-Chloroaniline	10.992	127	172399	9.162	ng	98
34) Hexachlorobutadiene	11.175	225	66584	9.327	ng	99
35) Caprolactam	11.739	113	22979	7.005	ng	95
36) 4-Chloro-3-methylphenol	12.104	107	107628	8.963	ng	98
37) 2-Methylnaphthalene	12.486	142	277140	9.311	ng	99
38) 1-Methylnaphthalene	12.704	142	257565	9.244	ng	99
40) 1,2,4,5-Tetrachloroben...	12.851	216	118918	8.942	ng	99
41) Hexachlorocyclopentadiene	12.833	237	54326	7.897	ng	99
43) 2,4,6-Trichlorophenol	13.086	196	68185	8.448	ng	95

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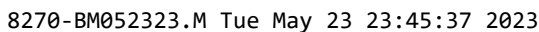
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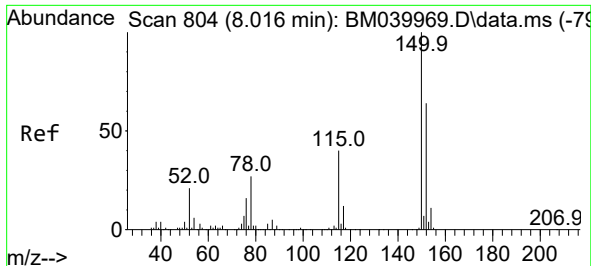
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.151	196	82004	8.536	ng	96
46) 1,1'-Biphenyl	13.492	154	338012	9.390	ng	99
47) 2-Chloronaphthalene	13.533	162	248966	9.266	ng	99
48) 2-Nitroaniline	13.733	65	49369	7.626	ng	94
49) Acenaphthylene	14.374	152	377712	8.979	ng	99
50) Dimethylphthalate	14.110	163	288343	9.097	ng	100
51) 2,6-Dinitrotoluene	14.221	165	50333	8.301	ng	90
52) Acenaphthene	14.716	154	249677	9.175	ng	100
53) 3-Nitroaniline	14.551	138	58040	8.092	ng	# 97
54) 2,4-Dinitrophenol	14.751	184	16112	5.928	ng	87
55) Dibenzofuran	15.051	168	376241	9.273	ng	99
56) 4-Nitrophenol	14.845	139	43347	7.812	ng	99
57) 2,4-Dinitrotoluene	15.004	165	57254	7.526	ng	89
58) Fluorene	15.698	166	297815	8.830	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.268	232	60085	8.410	ng	99
60) Diethylphthalate	15.468	149	273923	8.744	ng	100
61) 4-Chlorophenyl-phenyle...	15.692	204	138865	8.415	ng	93
62) 4-Nitroaniline	15.704	138	58736	7.863	ng	99
63) Azobenzene	15.980	77	289867	9.280	ng	96
65) 4,6-Dinitro-2-methylph...	15.763	198	22584	6.517	ng	93
66) n-Nitrosodiphenylamine	15.904	169	229830	8.686	ng	99
67) 4-Bromophenyl-phenylether	16.586	248	72019	8.471	ng	94
68) Hexachlorobenzene	16.698	284	84301	8.676	ng	98
69) Atrazine	16.851	200	54823	8.329	ng	95
70) Pentachlorophenol	17.039	266	45358	7.111	ng	95
71) Phenanthrene	17.439	178	414071	8.997	ng	99
72) Anthracene	17.527	178	384873	8.440	ng	99
73) Carbazole	17.798	167	355561	8.630	ng	99
74) Di-n-butylphthalate	18.362	149	342938	7.495	ng	99
75) Fluoranthene	19.451	202	374449	8.163	ng	99
77) Benzidine	19.633	184	102092	10.796	ng	97
78) Pyrene	19.809	202	403652	9.033	ng	99
80) Butylbenzylphthalate	20.709	149	104313	6.824	ng	96
81) Benzo(a)anthracene	21.556	228	382299	8.868	ng	99
82) 3,3'-Dichlorobenzidine	21.486	252	89032	6.914	ng	# 98
83) Chrysene	21.609	228	365628	8.840	ng	99
84) Bis(2-ethylhexyl)phtha...	21.486	149	171292	6.886	ng	# 95
85) Di-n-octyl phthalate	22.433	149	237913	5.973	ng	96
87) Indeno(1,2,3-cd)pyrene	26.574	276	389615	8.146	ng	97
88) Benzo(b)fluoranthene	23.274	252	312922	8.126	ng	97
89) Benzo(k)fluoranthene	23.327	252	349790	8.322	ng	99
90) Benzo(a)pyrene	23.915	252	293867	7.957	ng	98
91) Dibenzo(a,h)anthracene	26.591	278	333451	8.075	ng	98
92) Benzo(g,h,i)perylene	27.362	276	313087	8.579	ng	98

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

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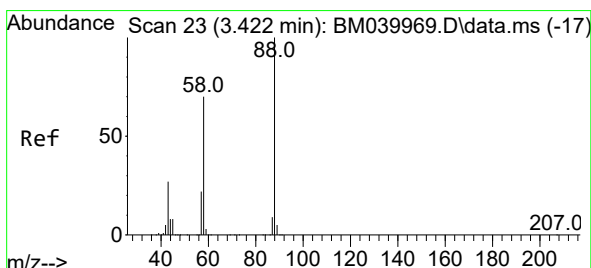
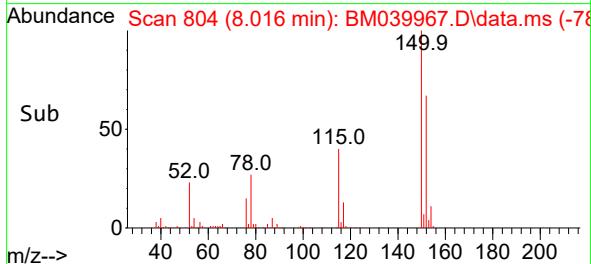
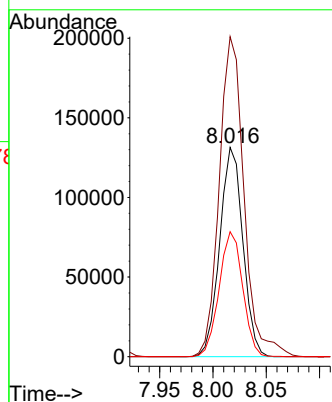
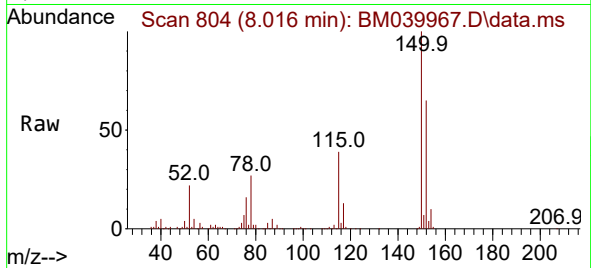




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.016 min Scan# 804
Delta R.T. -0.000 min
Lab File: BM039967.D
Acq: 23 May 2023 11:13

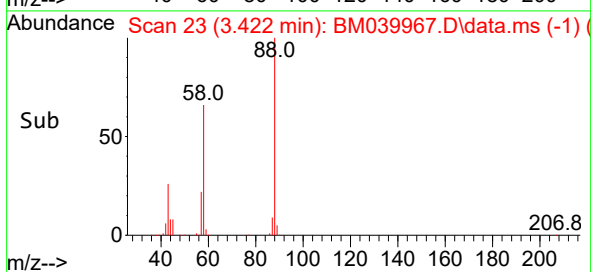
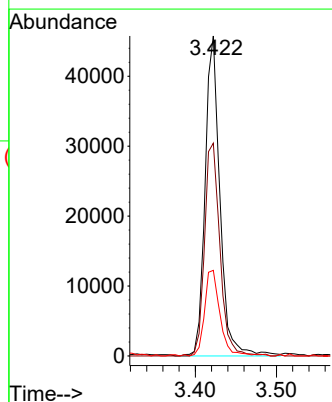
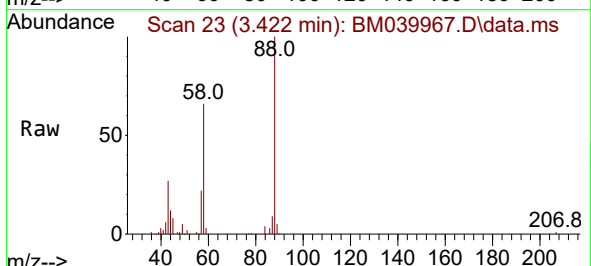
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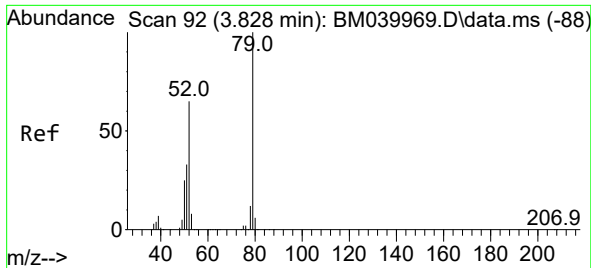
Tgt Ion:152 Resp: 198416
Ion Ratio Lower Upper
152 100
150 152.9 125.5 188.3
115 59.8 50.2 75.2



#2
1,4-Dioxane
Concen: 11.146 ng
RT: 3.422 min Scan# 23
Delta R.T. 0.000 min
Lab File: BM039967.D
Acq: 23 May 2023 11:13

Tgt Ion: 88 Resp: 58226
Ion Ratio Lower Upper
88 100
58 68.6 56.1 84.1
43 28.0 22.0 33.0

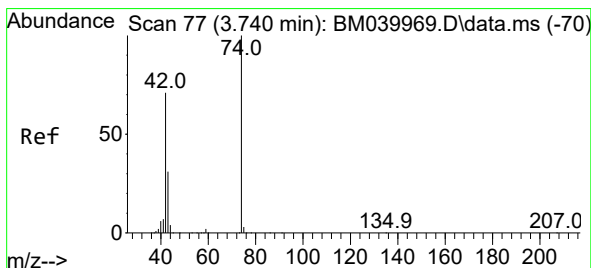
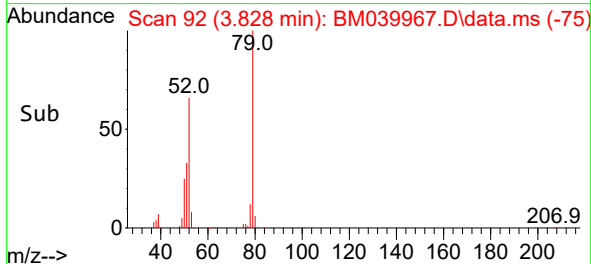
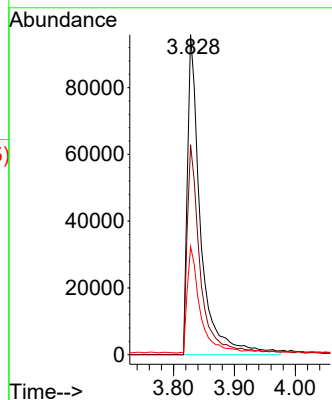
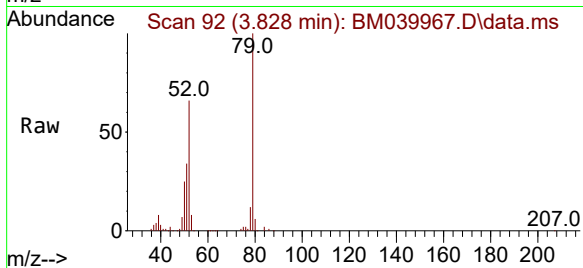




#3
 Pyridine
 Concen: 10.189 ng
 RT: 3.828 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: BM039967.D
 Acq: 23 May 2023 11:13

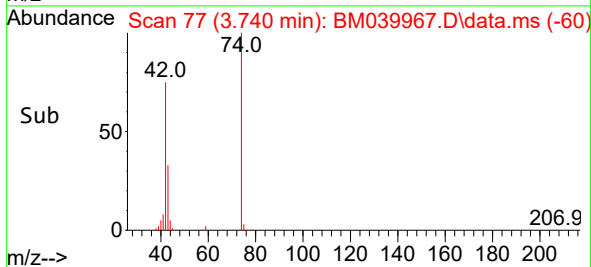
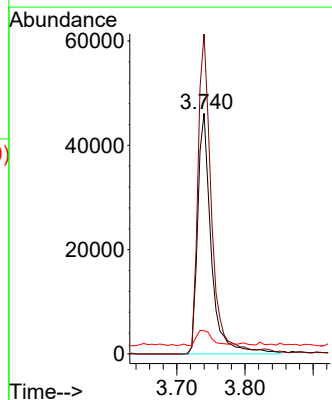
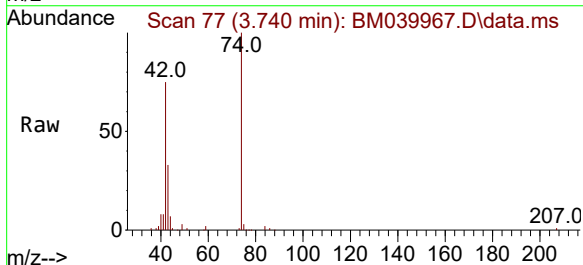
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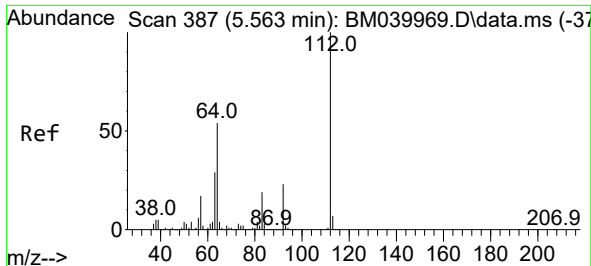
Tgt Ion: 79 Resp: 144609
 Ion Ratio Lower Upper
 79 100
 52 65.6 52.0 78.0
 51 33.7 26.5 39.7



#4
 n-Nitrosodimethylamine
 Concen: 10.455 ng
 RT: 3.740 min Scan# 77
 Delta R.T. 0.000 min
 Lab File: BM039967.D
 Acq: 23 May 2023 11:13

Tgt Ion: 42 Resp: 63701
 Ion Ratio Lower Upper
 42 100
 74 133.0 113.4 170.0
 44 9.6 5.4 8.2

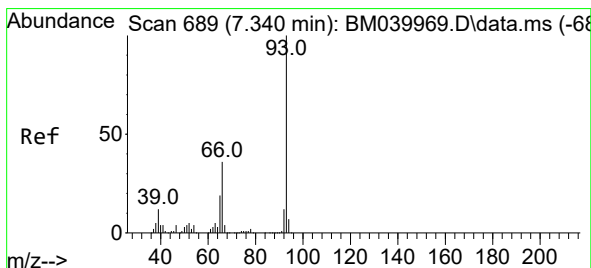
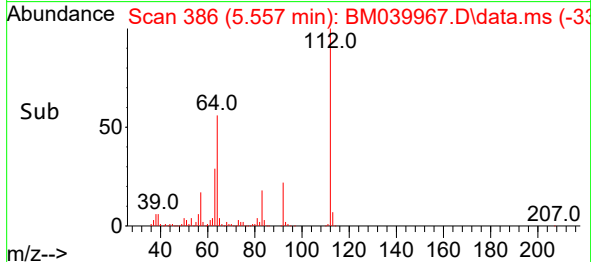
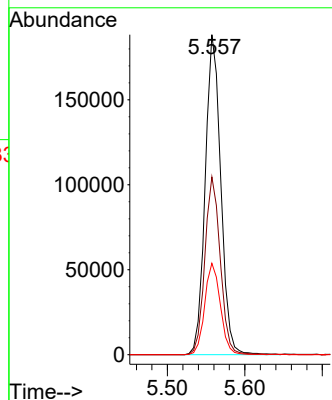
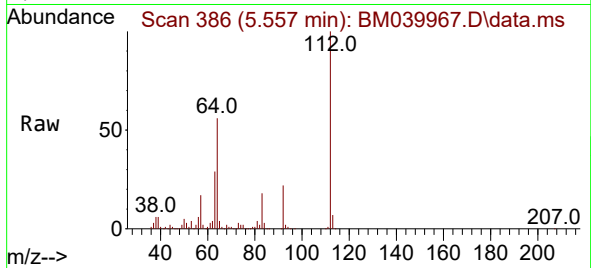




#5
2-Fluorophenol
Concen: 20.329 ng
RT: 5.557 min Scan# 386
Delta R.T. -0.006 min
Lab File: BM039967.D
Acq: 23 May 2023 11:13

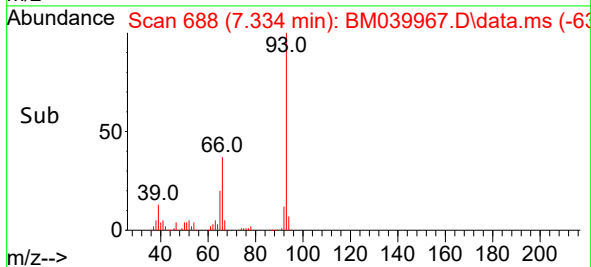
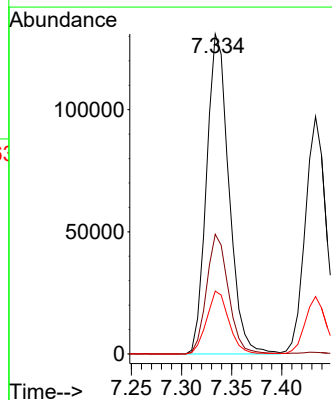
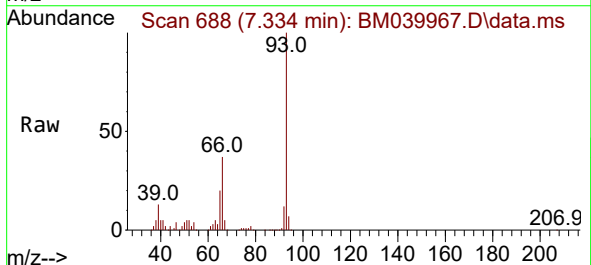
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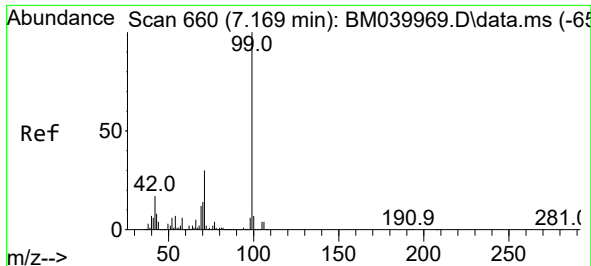
Tgt Ion:112 Resp: 262961
Ion Ratio Lower Upper
112 100
64 55.5 43.0 64.4
63 28.5 22.9 34.3



#6
Aniline
Concen: 9.762 ng
RT: 7.334 min Scan# 688
Delta R.T. -0.006 min
Lab File: BM039967.D
Acq: 23 May 2023 11:13

Tgt Ion: 93 Resp: 203823
Ion Ratio Lower Upper
93 100
66 37.4 29.2 43.8
65 19.7 15.3 22.9

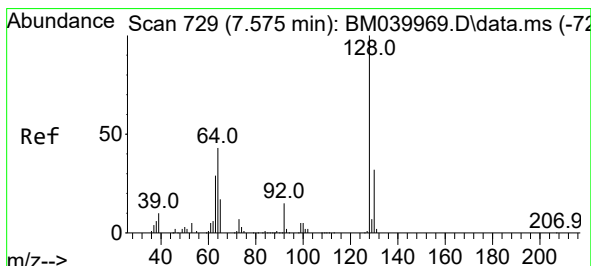
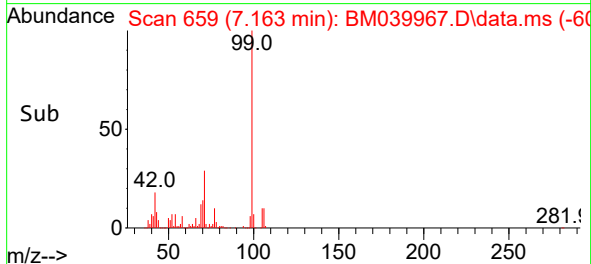
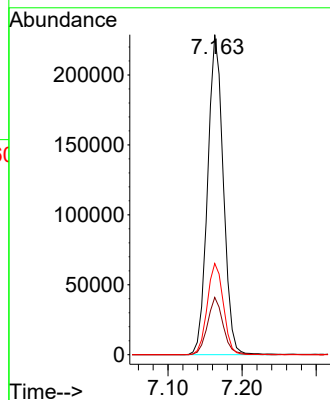
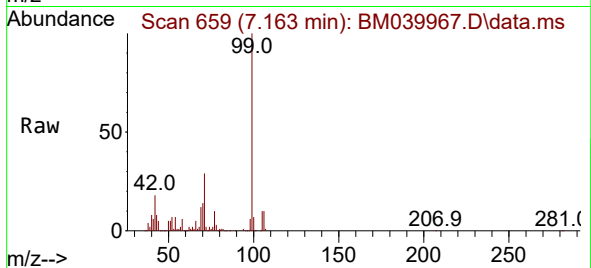




#7
Phenol-d6
Concen: 19.900 ng
RT: 7.163 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM039967.D
Acq: 23 May 2023 11:13

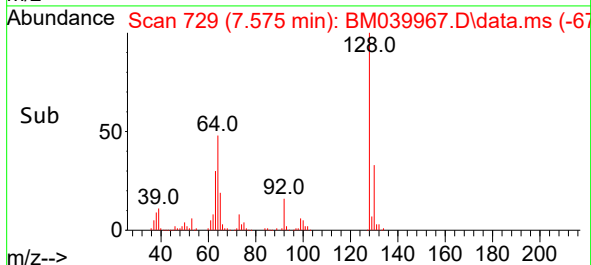
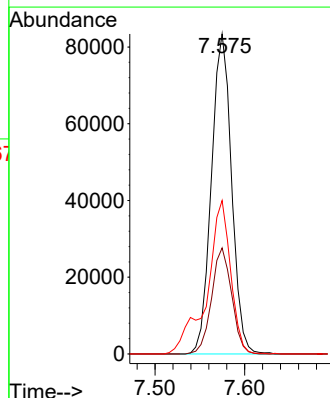
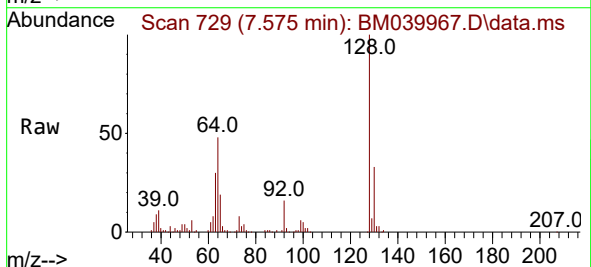
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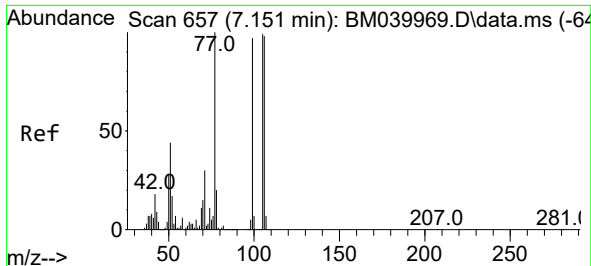
Tgt Ion: 99 Resp: 335791
Ion Ratio Lower Upper
99 100
42 17.9 13.8 20.6
71 28.5 24.4 36.6



#8
2-Chlorophenol
Concen: 9.554 ng
RT: 7.575 min Scan# 729
Delta R.T. 0.000 min
Lab File: BM039967.D
Acq: 23 May 2023 11:13

Tgt Ion: 128 Resp: 130087
Ion Ratio Lower Upper
128 100
130 33.2 12.4 52.4
64 48.0 25.5 65.5

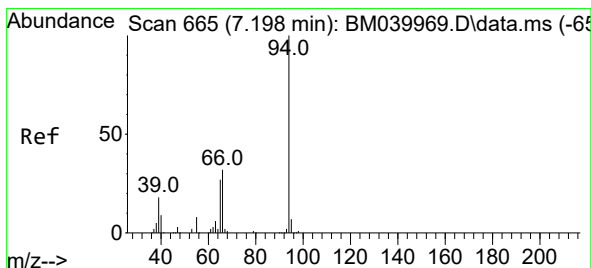
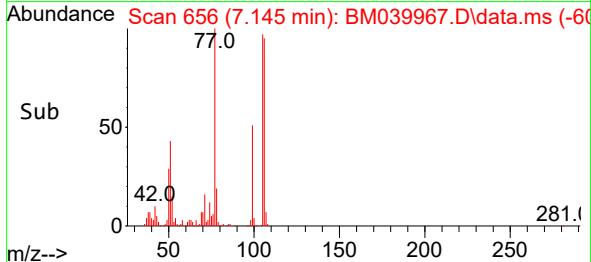
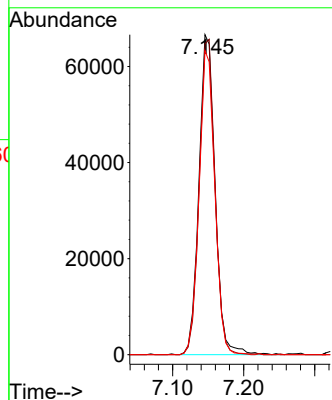
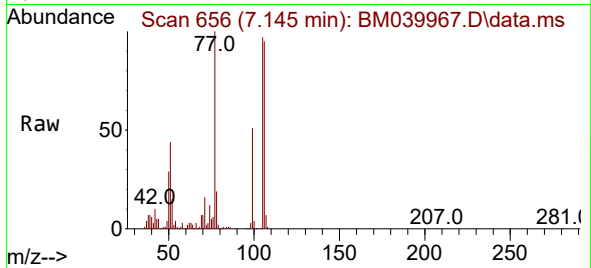




#9
Benzaldehyde
Concen: 12.865 ng
RT: 7.145 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM039967.D
Acq: 23 May 2023 11:13

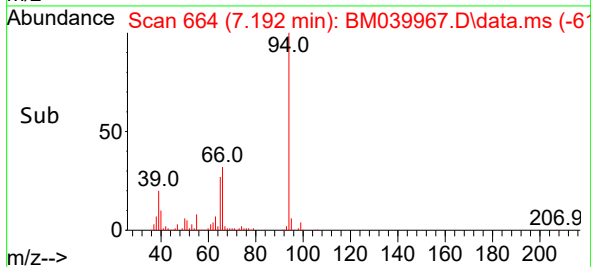
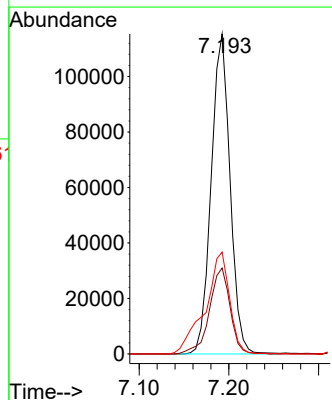
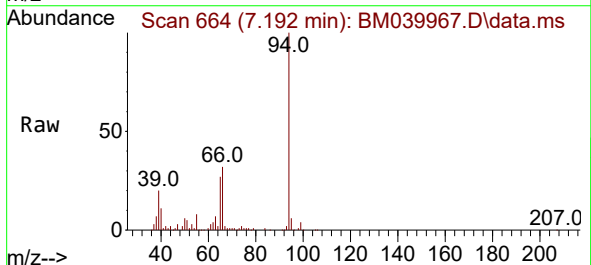
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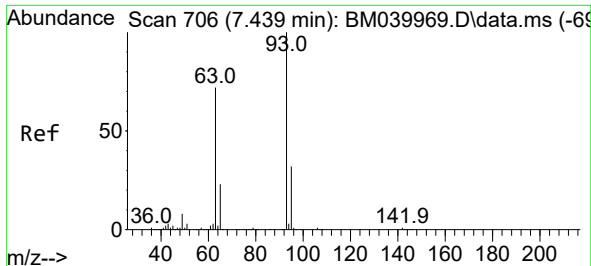
Tgt Ion: 77 Resp: 105194
Ion Ratio Lower Upper
77 100
105 97.1 79.2 119.2
106 95.0 77.6 117.6



#10
Phenol
Concen: 9.947 ng
RT: 7.192 min Scan# 664
Delta R.T. -0.006 min
Lab File: BM039967.D
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Tgt Ion: 94 Resp: 168237
Ion Ratio Lower Upper
94 100
65 26.9 6.7 46.7
66 31.8 12.4 52.4

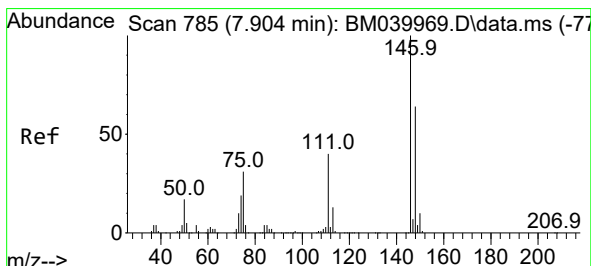
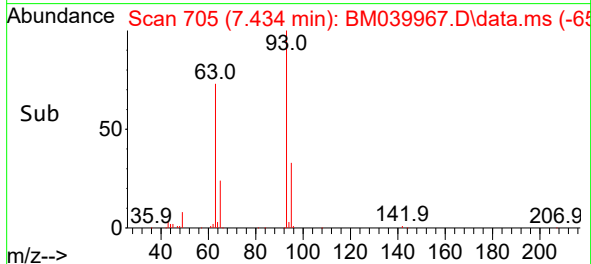
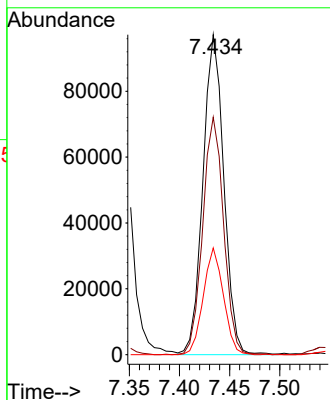
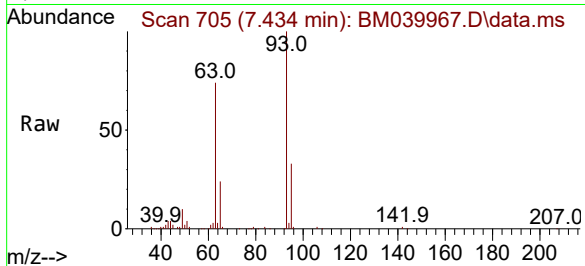




#11
bis(2-Chloroethyl)ether
Concen: 10.142 ng
RT: 7.434 min Scan# 706
Delta R.T. -0.006 min
Lab File: BM039967.D
Acq: 23 May 2023 11:13

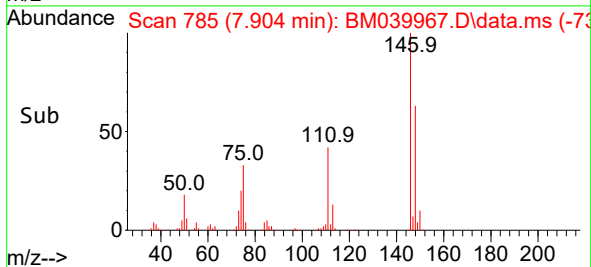
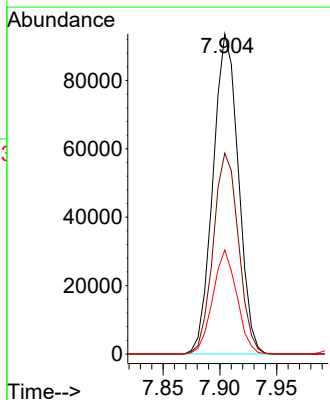
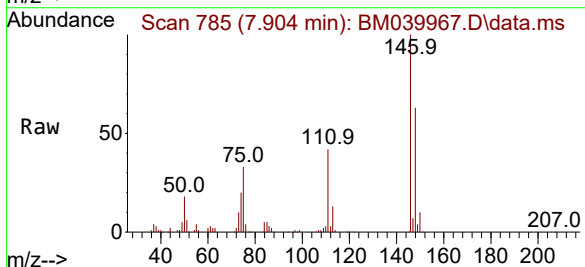
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

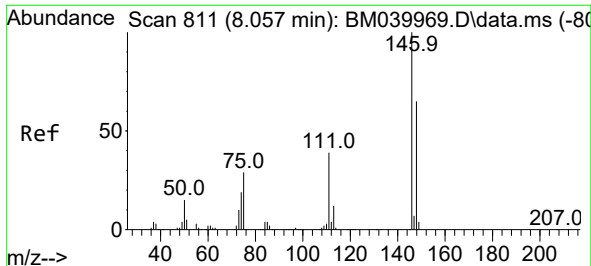
Tgt Ion: 93 Resp: 141287
Ion Ratio Lower Upper
93 100
63 74.2 52.0 92.0
95 33.4 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 10.077 ng
RT: 7.904 min Scan# 785
Delta R.T. 0.000 min
Lab File: BM039967.D
Acq: 23 May 2023 11:13

Tgt Ion: 146 Resp: 145300
Ion Ratio Lower Upper
146 100
148 62.7 51.4 77.0
75 32.5 24.9 37.3

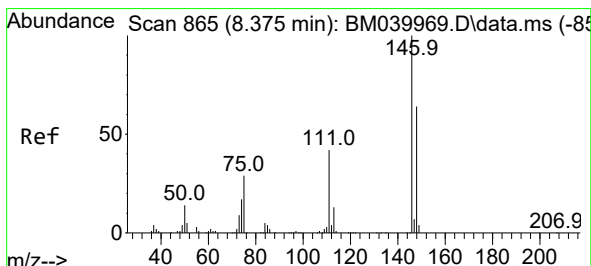
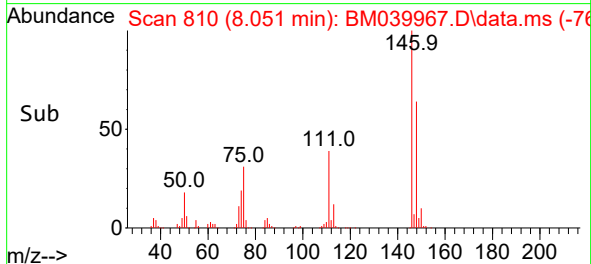
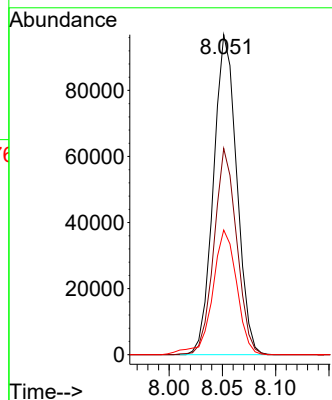
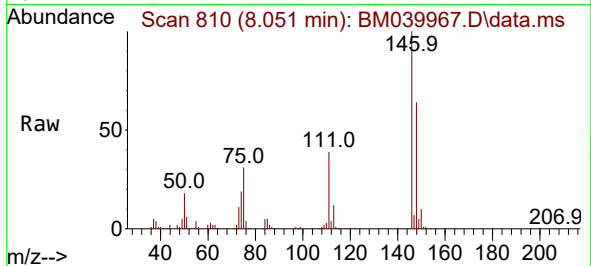




#13
1,4-Dichlorobenzene
Concen: 10.036 ng
RT: 8.051 min Scan# 811
Delta R.T. -0.006 min
Lab File: BM039967.D
Acq: 23 May 2023 11:13

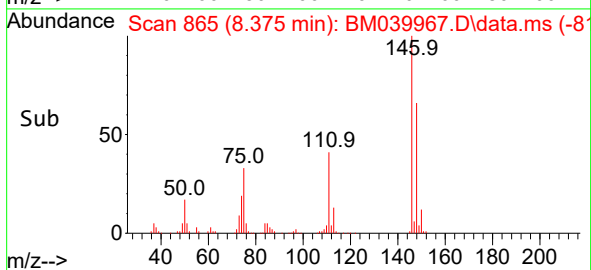
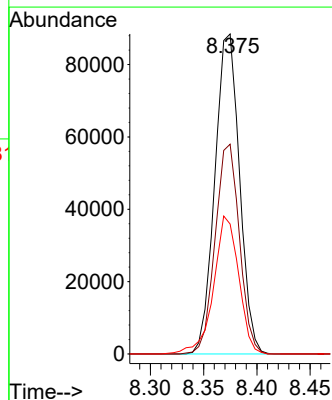
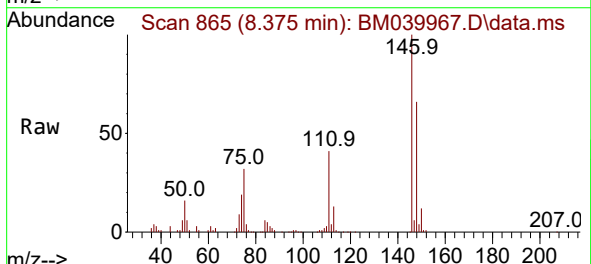
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

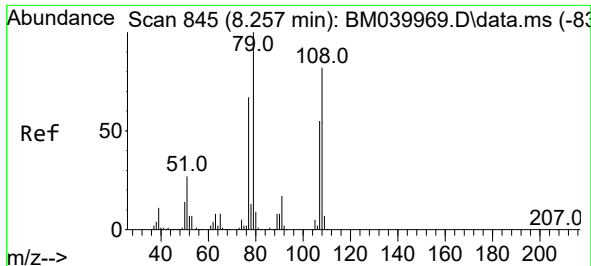
Tgt Ion:146 Resp: 147233
Ion Ratio Lower Upper
146 100
148 64.5 51.8 77.8
111 38.9 31.4 47.0



#14
1,2-Dichlorobenzene
Concen: 9.901 ng
RT: 8.375 min Scan# 865
Delta R.T. 0.000 min
Lab File: BM039967.D
Acq: 23 May 2023 11:13

Tgt Ion:146 Resp: 142421
Ion Ratio Lower Upper
146 100
148 65.6 51.2 76.8
111 40.6 33.5 50.3

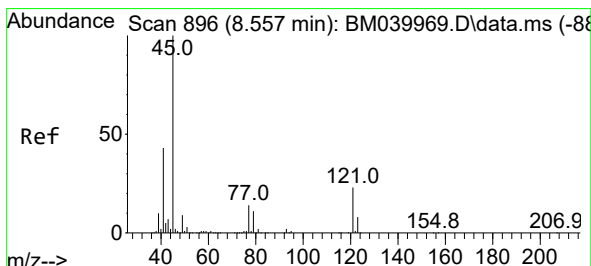
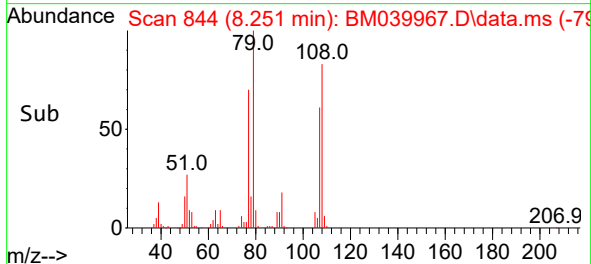
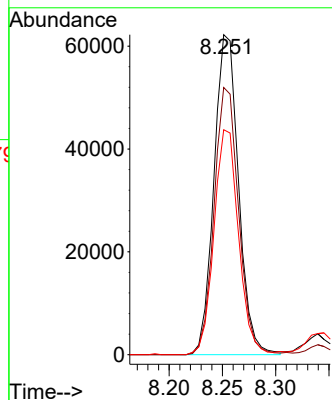
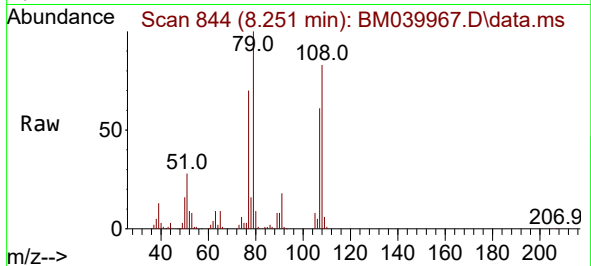




#15
Benzyl Alcohol
Concen: 9.161 ng
RT: 8.251 min Scan# 844
Delta R.T. -0.006 min
Lab File: BM039967.D
Acq: 23 May 2023 11:13

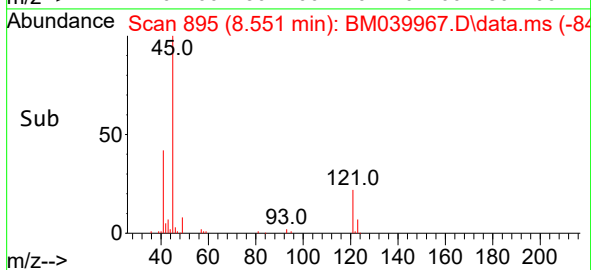
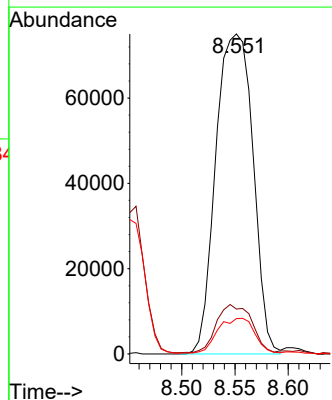
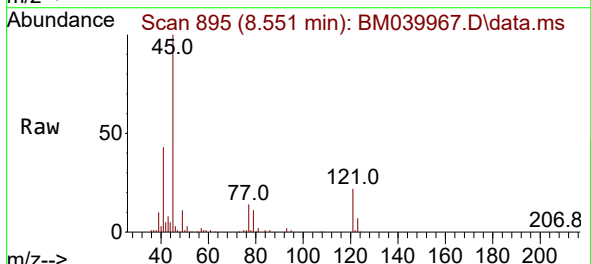
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

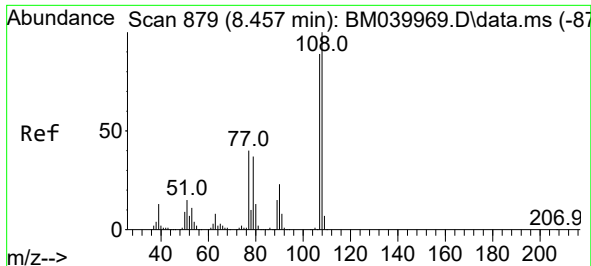
Tgt Ion: 79 Resp: 99646
Ion Ratio Lower Upper
79 100
108 83.5 65.4 98.2
77 70.3 53.6 80.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.206 ng
RT: 8.551 min Scan# 895
Delta R.T. -0.006 min
Lab File: BM039967.D
Acq: 23 May 2023 11:13

Tgt Ion: 45 Resp: 182393
Ion Ratio Lower Upper
45 100
77 14.1 0.0 34.7
79 11.1 0.0 31.3

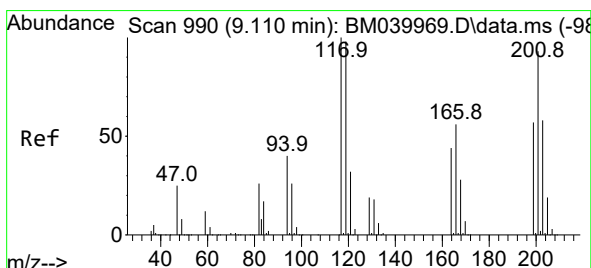
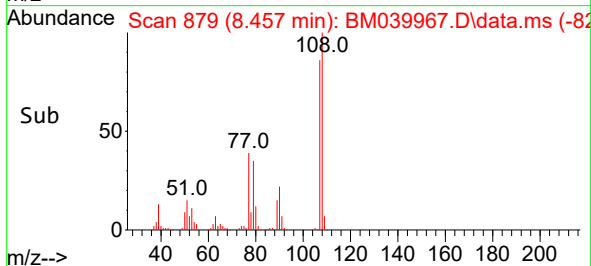
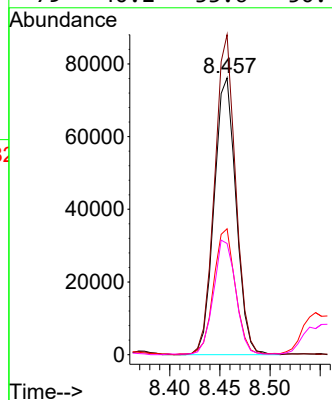
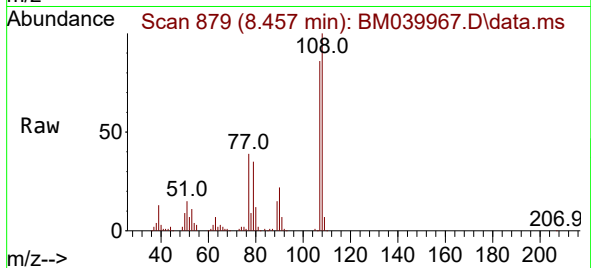




#17
2-Methylphenol
Concen: 9.537 ng
RT: 8.457 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM039967.D
Acq: 23 May 2023 11:13

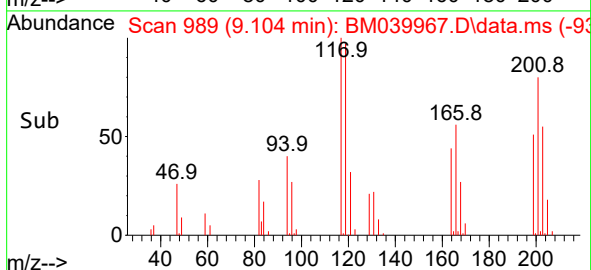
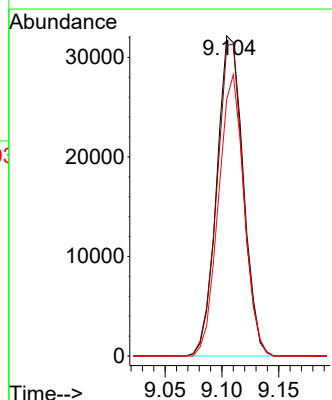
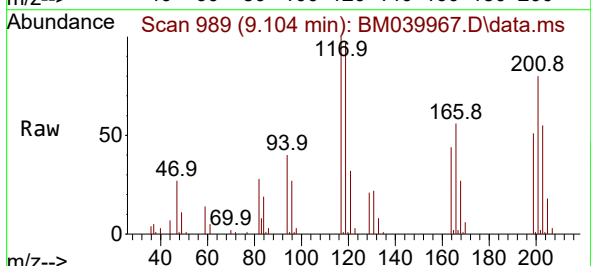
Instrument :
BNA_M
ClientSampleId :
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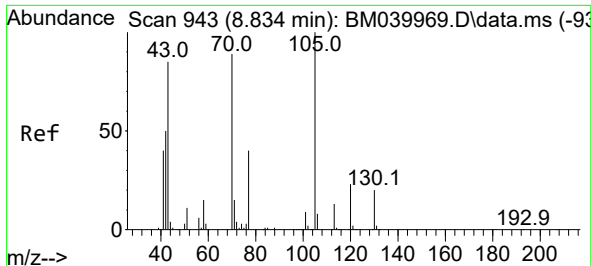
Tgt Ion:	107	Resp:	115405
Ion	Ratio	Lower	Upper
107	100		
108	115.6	89.8	134.8
77	45.5	35.6	53.4
79	40.2	33.6	50.4



#18
Hexachloroethane
Concen: 9.806 ng
RT: 9.104 min Scan# 989
Delta R.T. -0.006 min
Lab File: BM039967.D
Acq: 23 May 2023 11:13

Tgt Ion:	117	Resp:	52154
Ion	Ratio	Lower	Upper
117	100		
119	97.0	78.8	118.2
201	80.3	74.3	111.5

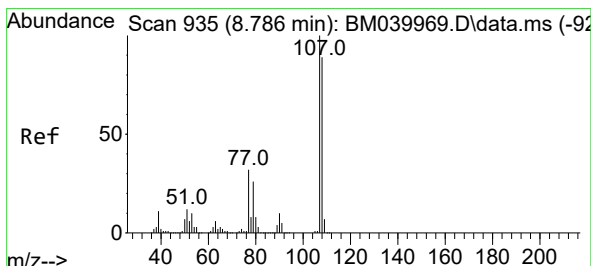
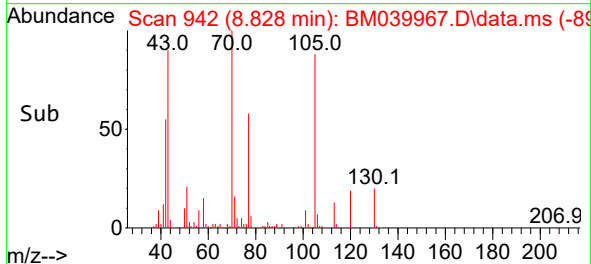
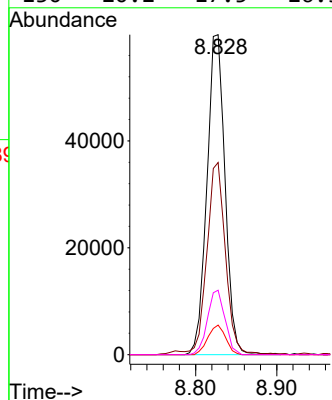
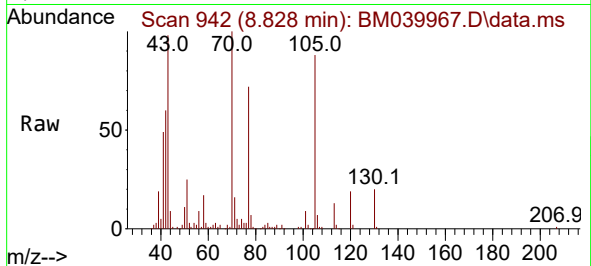




#19
n-Nitroso-di-n-propylamine
Concen: 9.492 ng
RT: 8.828 min Scan# 943
Delta R.T. -0.006 min
Lab File: BM039967.D
Acq: 23 May 2023 11:13

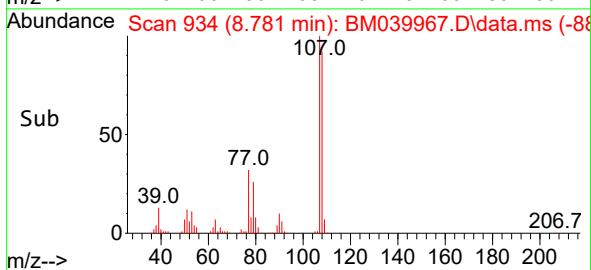
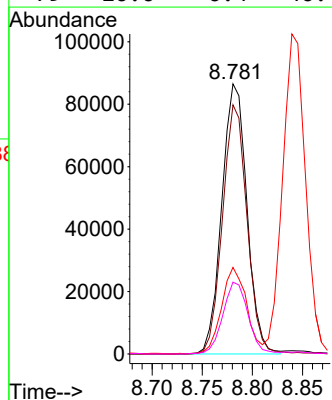
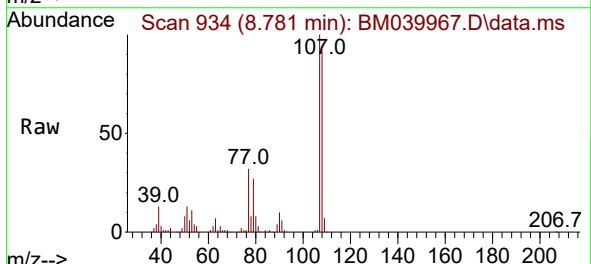
Instrument :
BNA_M
ClientSampleId :
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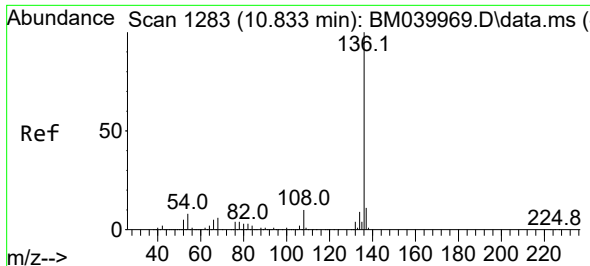
Tgt Ion: 70 Resp: 92769
Ion Ratio Lower Upper
70 100
42 60.1 45.6 68.4
101 9.2 7.7 11.5
130 20.2 17.5 26.3



#20
3+4-Methylphenols
Concen: 9.437 ng
RT: 8.781 min Scan# 934
Delta R.T. -0.005 min
Lab File: BM039967.D
Acq: 23 May 2023 11:13

Tgt Ion: 107 Resp: 150697
Ion Ratio Lower Upper
107 100
108 92.2 69.3 109.3
77 32.0 11.7 51.7
79 26.6 6.4 46.4

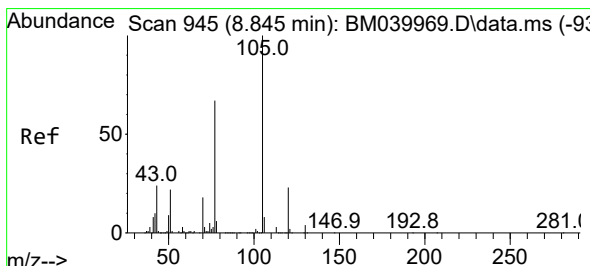
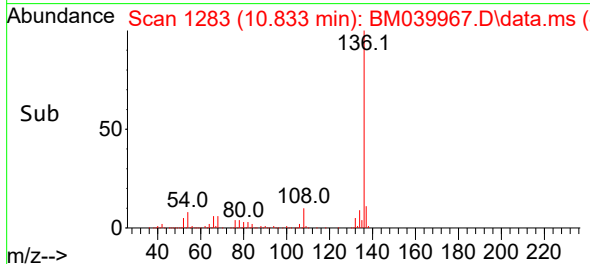
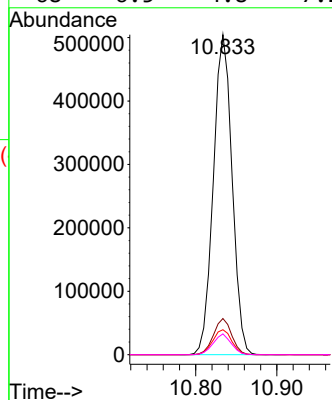
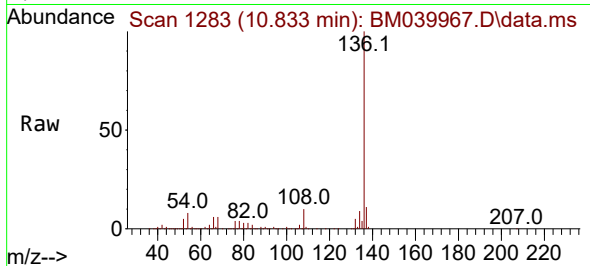




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.833 min Scan# 1283
Delta R.T. 0.000 min
Lab File: BM039967.D
Acq: 23 May 2023 11:13

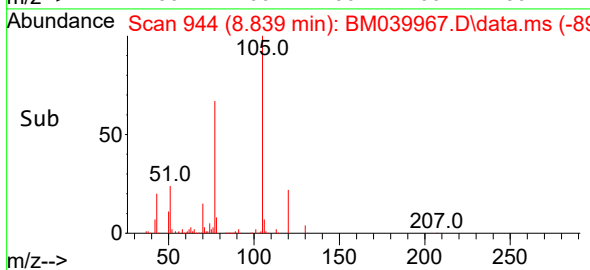
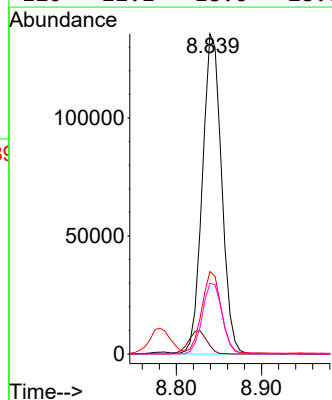
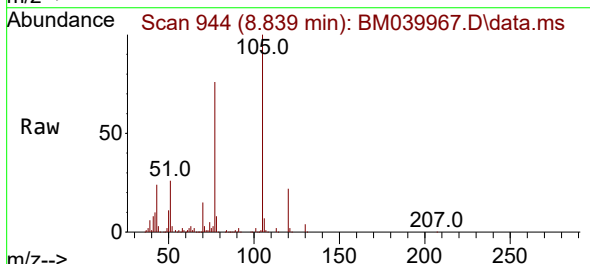
Instrument :
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ClientSampleId :
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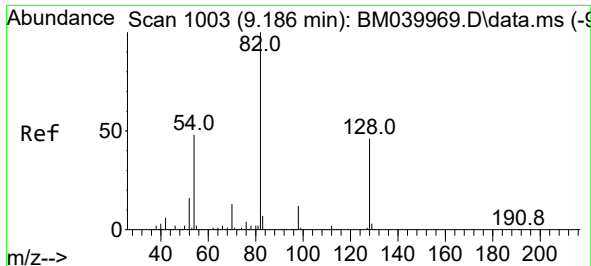
Tgt Ion:136 Resp: 809337
Ion Ratio Lower Upper
136 100
137 11.3 8.7 13.1
54 7.8 6.1 9.1
68 6.5 4.8 7.2



#22
Acetophenone
Concen: 9.716 ng
RT: 8.839 min Scan# 944
Delta R.T. -0.006 min
Lab File: BM039967.D
Acq: 23 May 2023 11:13

Tgt Ion:105 Resp: 212251
Ion Ratio Lower Upper
105 100
71 2.6 2.2 3.4
51 25.7 19.8 29.8
120 22.1 18.6 28.0

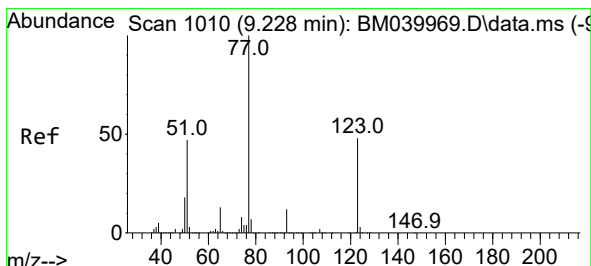
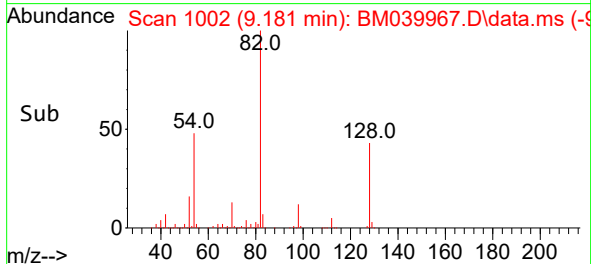
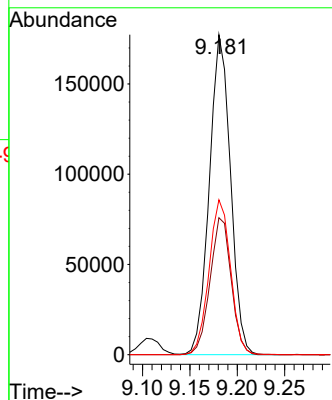
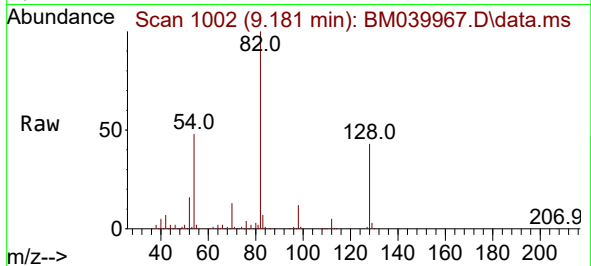




#23
Nitrobenzene-d5
Concen: 18.331 ng
RT: 9.181 min Scan# 1003
Delta R.T. -0.005 min
Lab File: BM039967.D
Acq: 23 May 2023 11:13

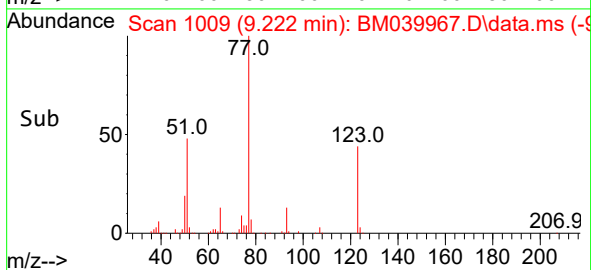
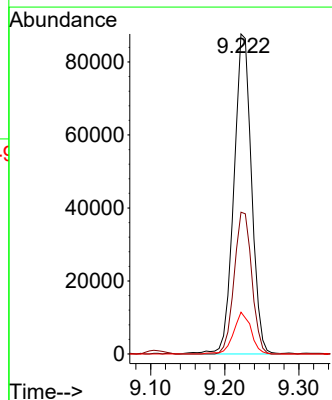
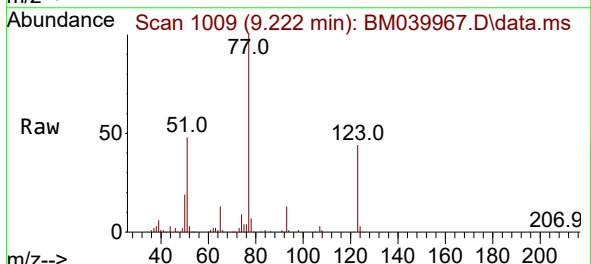
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

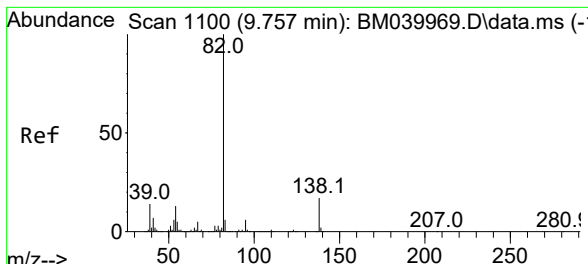
Tgt Ion: 82 Resp: 274944
Ion Ratio Lower Upper
82 100
128 42.8 36.5 54.7
54 48.4 38.3 57.5



#24
Nitrobenzene
Concen: 9.518 ng
RT: 9.222 min Scan# 1009
Delta R.T. -0.006 min
Lab File: BM039967.D
Acq: 23 May 2023 11:13

Tgt Ion: 77 Resp: 144805
Ion Ratio Lower Upper
77 100
123 44.3 38.1 57.1
65 13.1 10.1 15.1

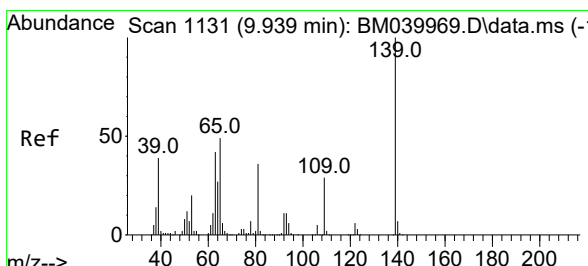
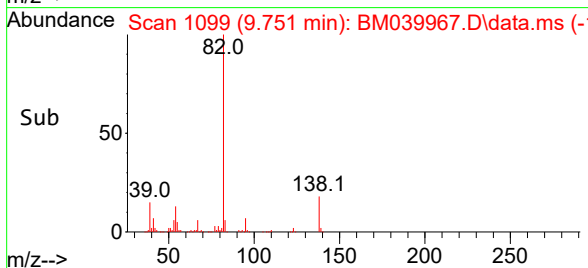
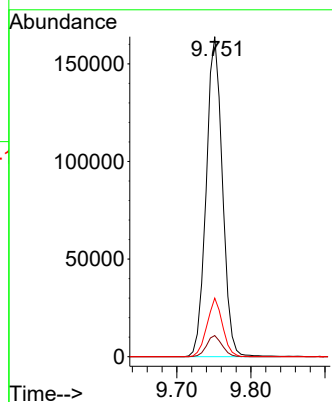
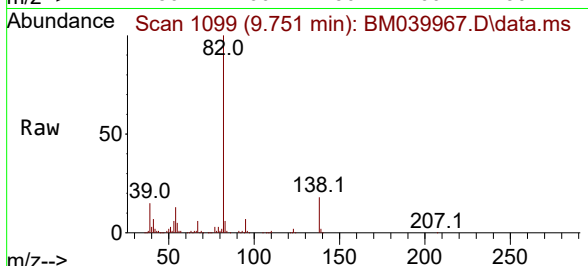




#25
Isophorone
Concen: 9.094 ng
RT: 9.751 min Scan# 1099
Delta R.T. -0.006 min
Lab File: BM039967.D
Acq: 23 May 2023 11:13

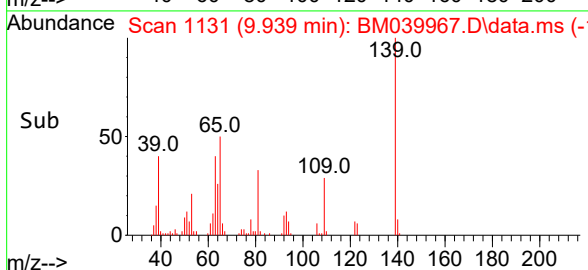
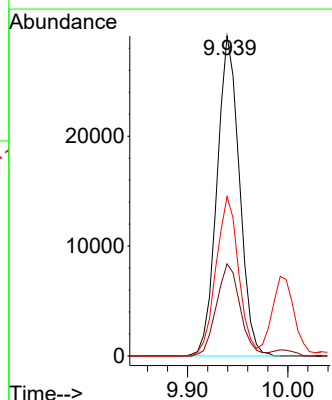
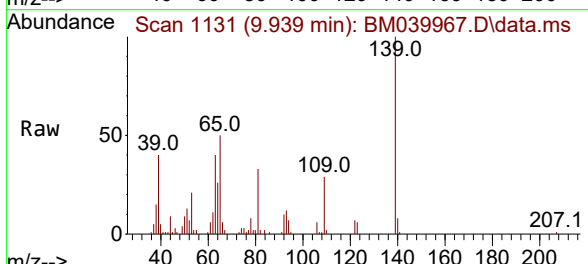
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

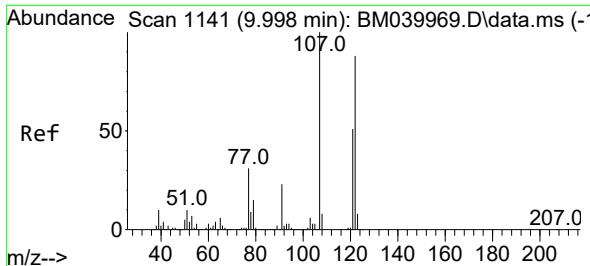
Tgt Ion: 82 Resp: 248744
Ion Ratio Lower Upper
82 100
95 6.6 5.2 7.8
138 18.3 13.8 20.8



#26
2-Nitrophenol
Concen: 7.747 ng
RT: 9.939 min Scan# 1131
Delta R.T. 0.000 min
Lab File: BM039967.D
Acq: 23 May 2023 11:13

Tgt Ion: 139 Resp: 45248
Ion Ratio Lower Upper
139 100
109 28.8 23.4 35.2
65 49.8 39.4 59.2

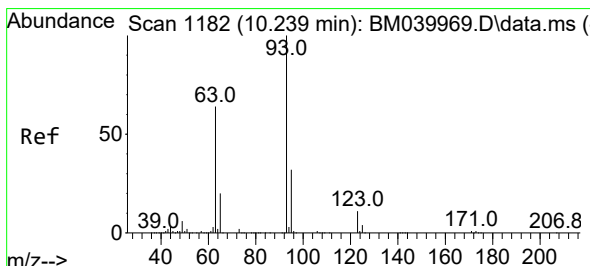
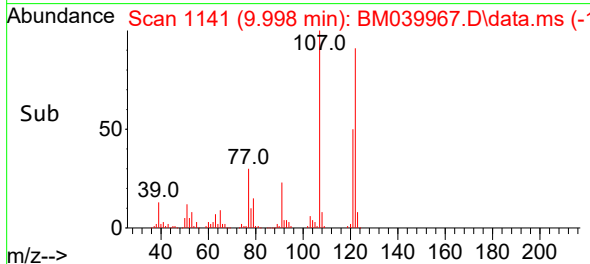
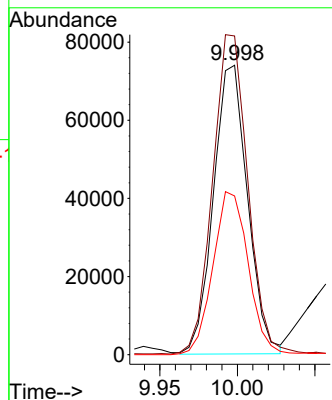
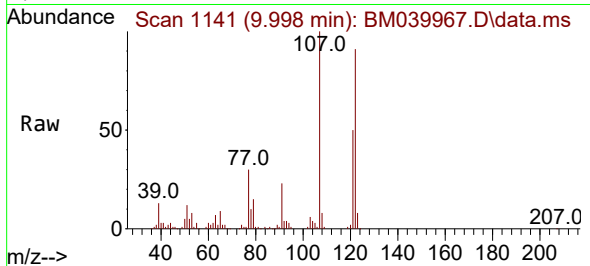




#27
2,4-Dimethylphenol
Concen: 9.241 ng
RT: 9.998 min Scan# 1141
Delta R.T. 0.000 min
Lab File: BM039967.D
Acq: 23 May 2023 11:13

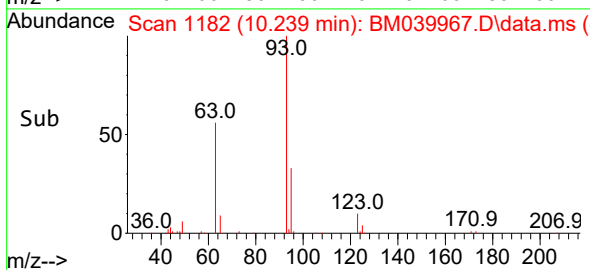
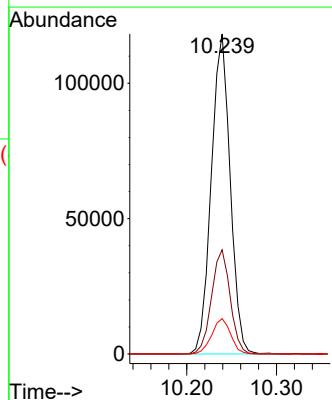
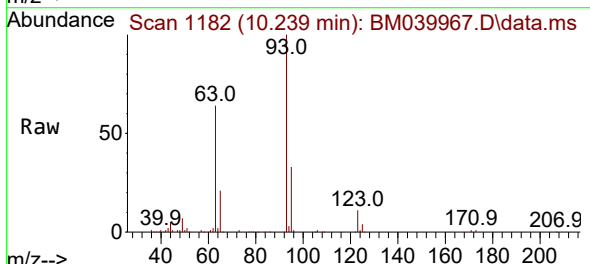
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

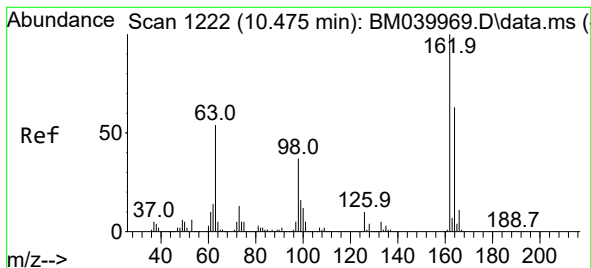
Tgt Ion:122 Resp: 113315
Ion Ratio Lower Upper
122 100
107 110.1 91.0 136.4
121 54.9 45.9 68.9



#28
bis(2-Chloroethoxy)methane
Concen: 9.626 ng
RT: 10.239 min Scan# 1182
Delta R.T. 0.000 min
Lab File: BM039967.D
Acq: 23 May 2023 11:13

Tgt Ion: 93 Resp: 172628
Ion Ratio Lower Upper
93 100
95 32.5 25.7 38.5
123 11.0 9.1 13.7

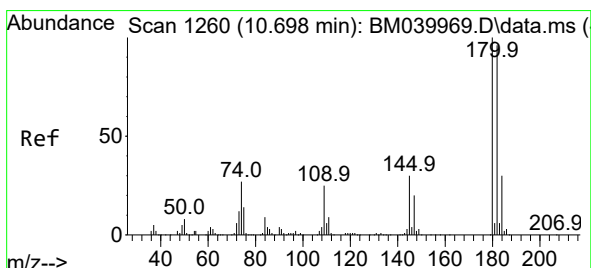
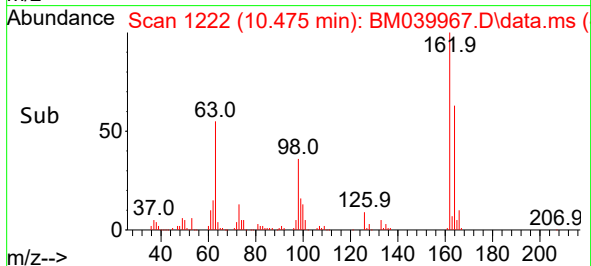
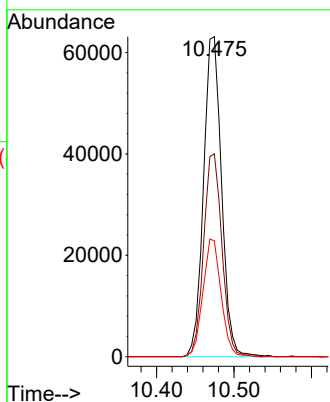
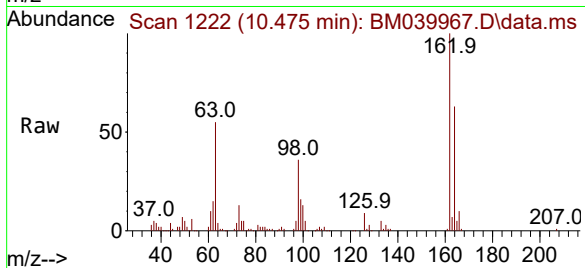




#29
2,4-Dichlorophenol
Concen: 8.787 ng
RT: 10.475 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM039967.D
Acq: 23 May 2023 11:13

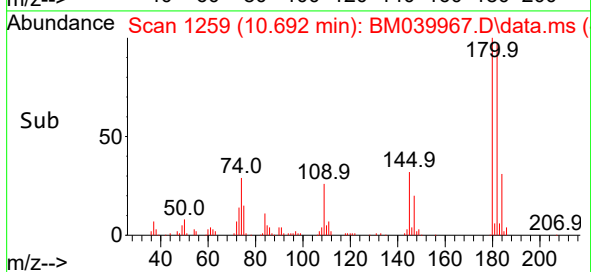
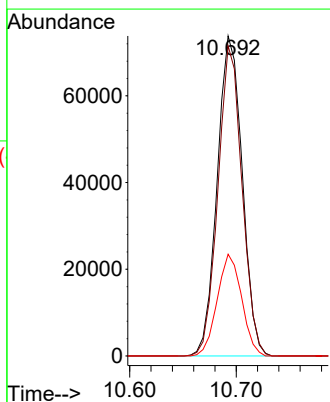
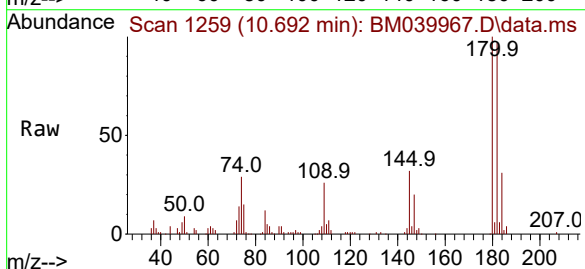
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

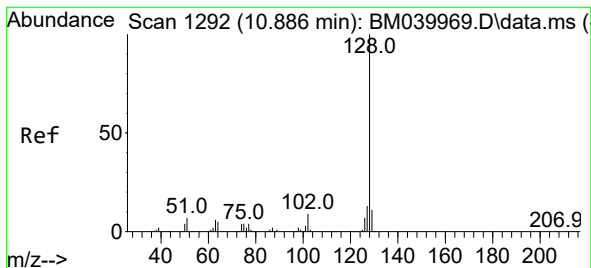
Tgt Ion:162 Resp: 102088
Ion Ratio Lower Upper
162 100
164 63.4 43.3 83.3
98 36.2 16.6 56.6



#30
1,2,4-Trichlorobenzene
Concen: 9.455 ng
RT: 10.692 min Scan# 1259
Delta R.T. -0.006 min
Lab File: BM039967.D
Acq: 23 May 2023 11:13

Tgt Ion:180 Resp: 120249
Ion Ratio Lower Upper
180 100
182 96.9 76.9 115.3
145 31.8 24.1 36.1

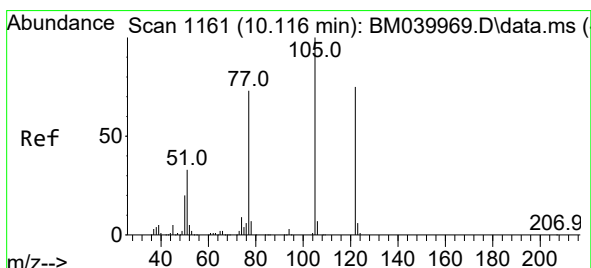
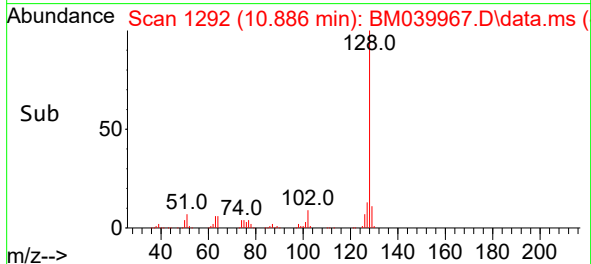
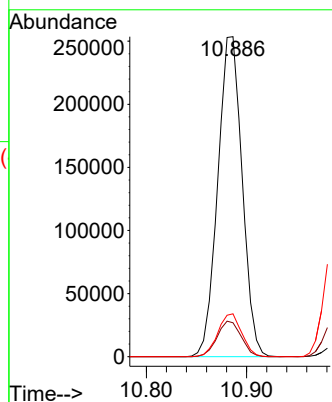
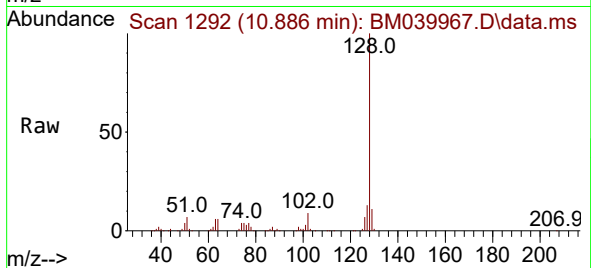




#31
Naphthalene
Concen: 9.591 ng
RT: 10.886 min Scan# 1152
Delta R.T. 0.000 min
Lab File: BM039967.D
Acq: 23 May 2023 11:13

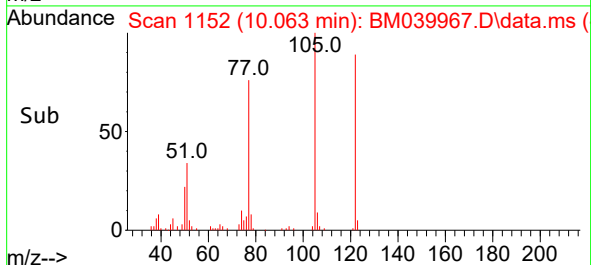
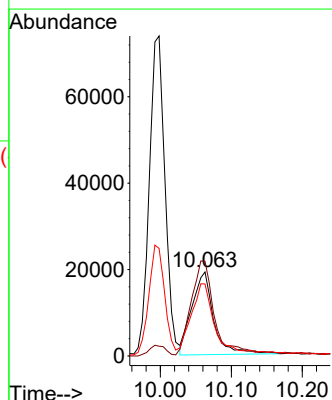
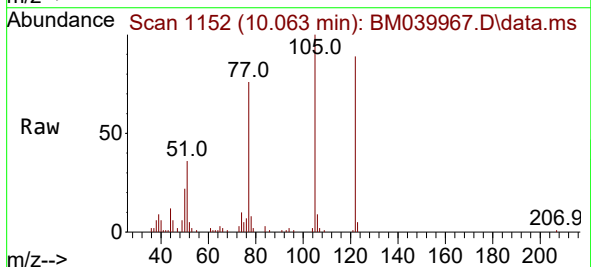
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

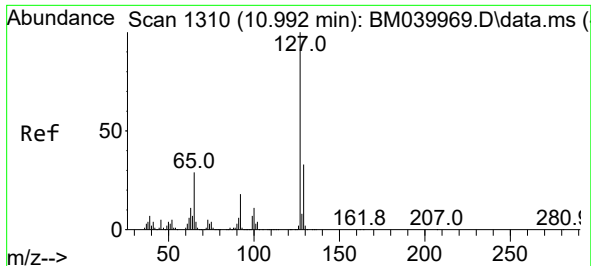
Tgt Ion:128 Resp: 428299
Ion Ratio Lower Upper
128 100
129 10.6 8.7 13.1
127 13.4 10.4 15.6



#32
Benzoic acid
Concen: 5.722 ng
RT: 10.063 min Scan# 1152
Delta R.T. -0.053 min
Lab File: BM039967.D
Acq: 23 May 2023 11:13

Tgt Ion:122 Resp: 41075
Ion Ratio Lower Upper
122 100
105 112.7 106.0 146.0
77 85.6 74.7 114.7

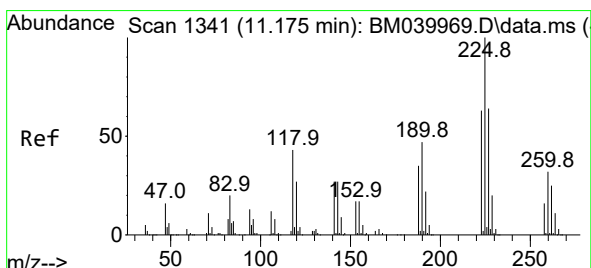
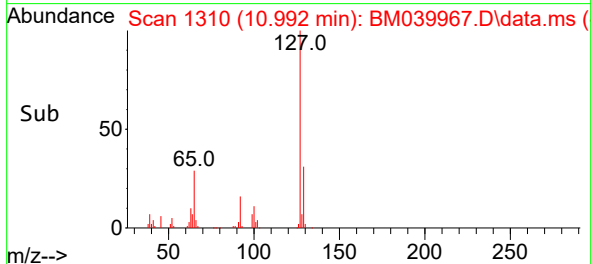
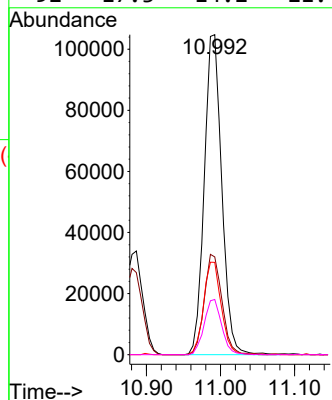
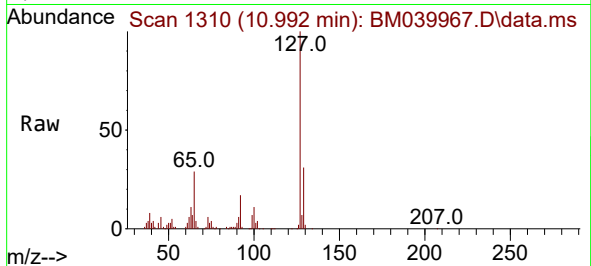




#33
4-Chloroaniline
Concen: 9.162 ng
RT: 10.992 min Scan# 1310
Delta R.T. 0.000 min
Lab File: BM039967.D
Acq: 23 May 2023 11:13

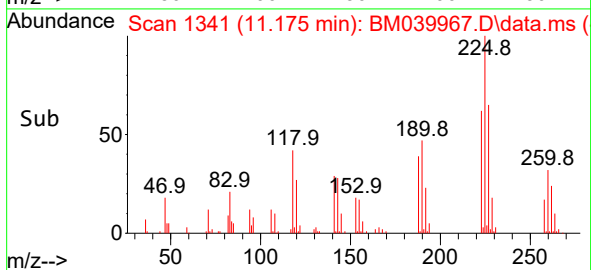
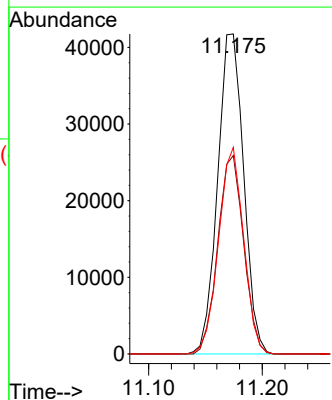
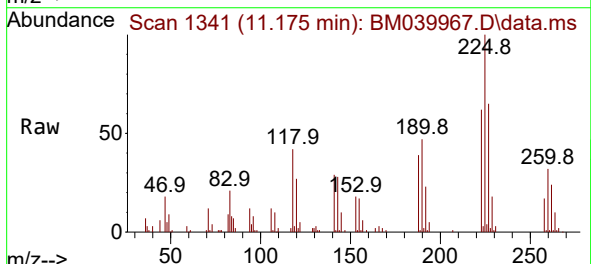
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

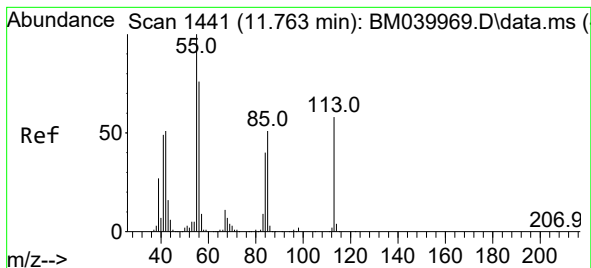
Tgt Ion:	127	Resp:	172399
Ion	Ratio	Lower	Upper
127	100		
129	30.6	26.2	39.2
65	28.9	23.1	34.7
92	17.3	14.2	21.4



#34
Hexachlorobutadiene
Concen: 9.327 ng
RT: 11.175 min Scan# 1341
Delta R.T. 0.000 min
Lab File: BM039967.D
Acq: 23 May 2023 11:13

Tgt Ion:	225	Resp:	66584
Ion	Ratio	Lower	Upper
225	100		
223	62.0	50.3	75.5
227	64.5	51.0	76.4

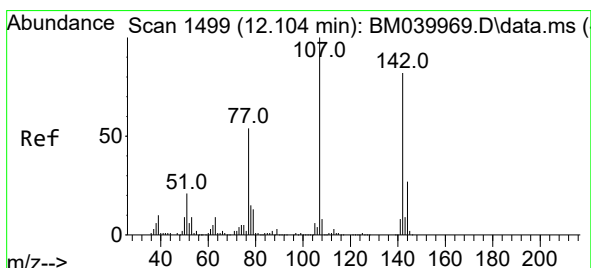
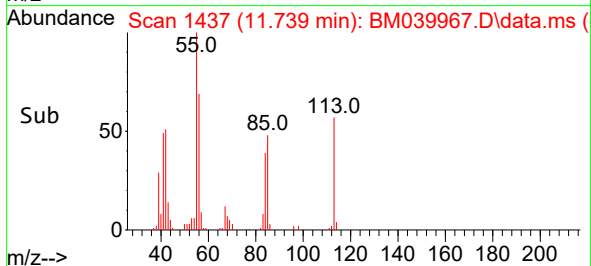
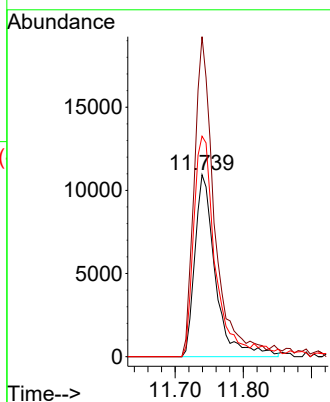
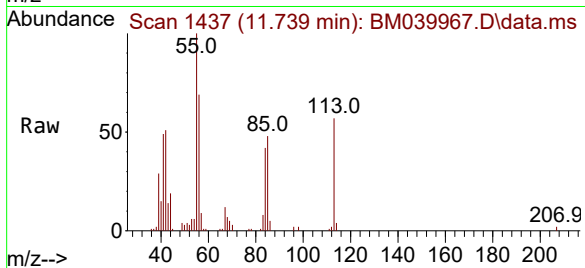




#35
Caprolactam
Concen: 7.005 ng
RT: 11.739 min Scan# 1441
Delta R.T. -0.024 min
Lab File: BM039967.D
Acq: 23 May 2023 11:13

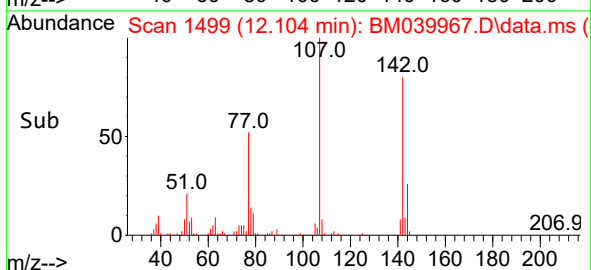
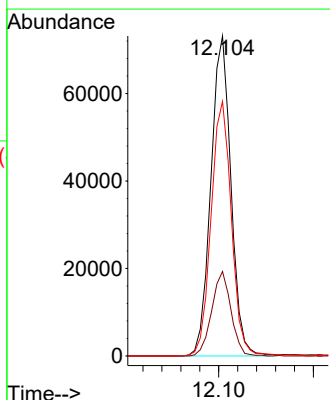
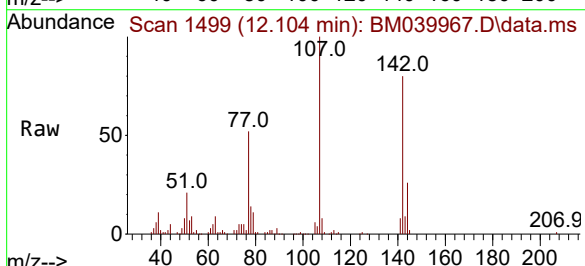
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

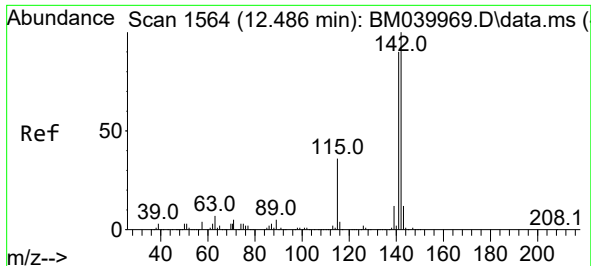
Tgt Ion:113 Resp: 22979
Ion Ratio Lower Upper
113 100
55 175.9 152.5 192.5
56 121.2 111.2 151.2



#36
4-Chloro-3-methylphenol
Concen: 8.963 ng
RT: 12.104 min Scan# 1499
Delta R.T. 0.000 min
Lab File: BM039967.D
Acq: 23 May 2023 11:13

Tgt Ion:107 Resp: 107628
Ion Ratio Lower Upper
107 100
144 26.4 21.4 32.2
142 79.6 65.8 98.6

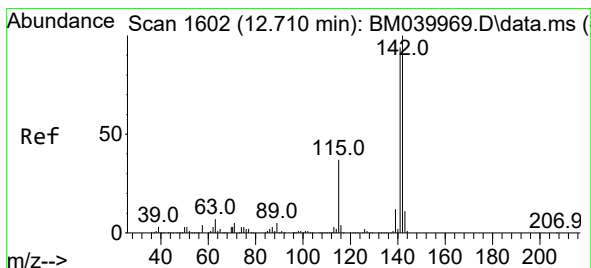
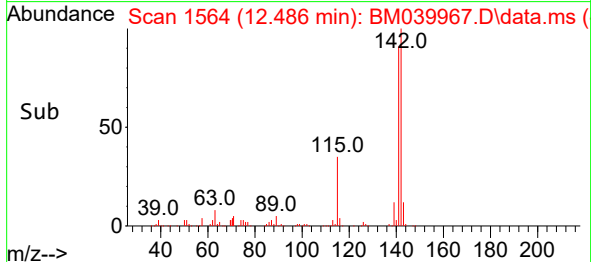
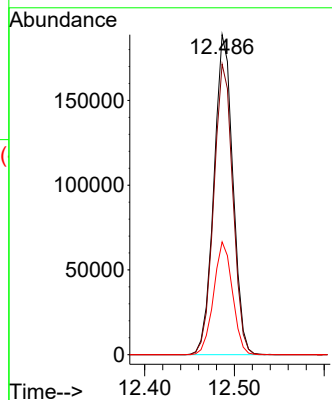
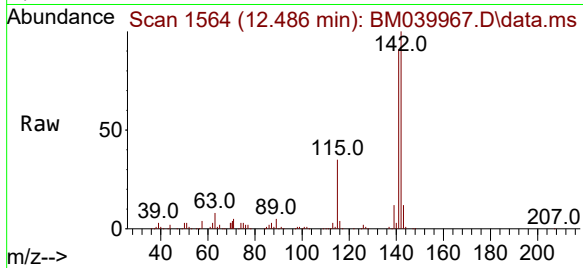




#37
2-Methylnaphthalene
Concen: 9.311 ng
RT: 12.486 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM039967.D
Acq: 23 May 2023 11:13

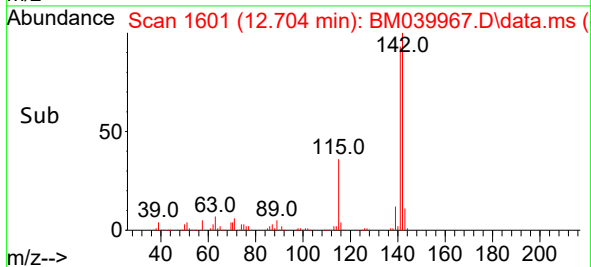
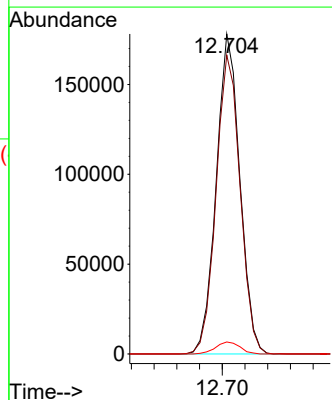
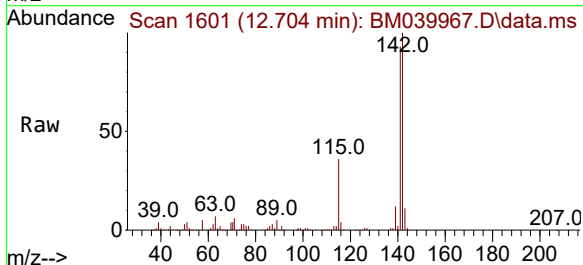
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

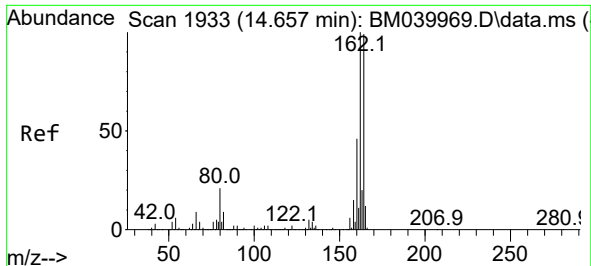
Tgt Ion:142 Resp: 277140
Ion Ratio Lower Upper
142 100
141 90.8 71.6 107.4
115 35.2 28.8 43.2



#38
1-Methylnaphthalene
Concen: 9.244 ng
RT: 12.704 min Scan# 1601
Delta R.T. -0.006 min
Lab File: BM039967.D
Acq: 23 May 2023 11:13

Tgt Ion:142 Resp: 257565
Ion Ratio Lower Upper
142 100
141 93.4 75.1 112.7
116 3.7 3.2 4.8

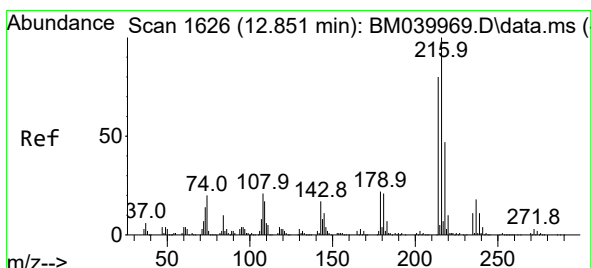
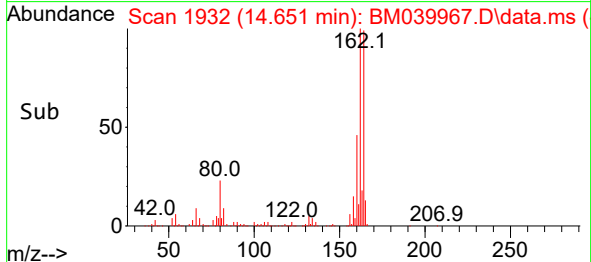
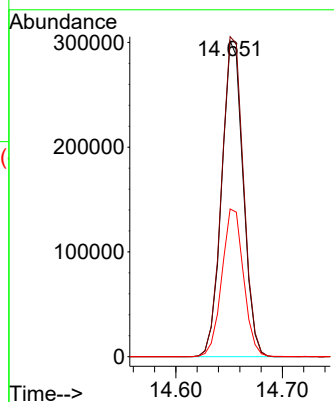
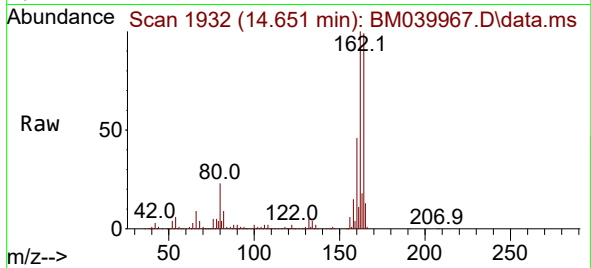




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.651 min Scan# 1933
Delta R.T. -0.006 min
Lab File: BM039967.D
Acq: 23 May 2023 11:13

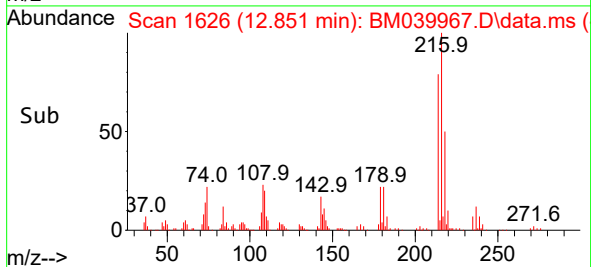
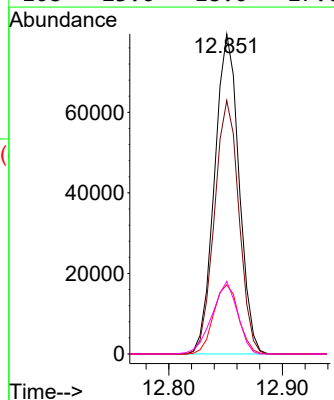
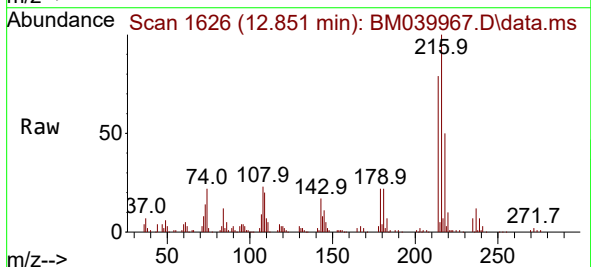
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

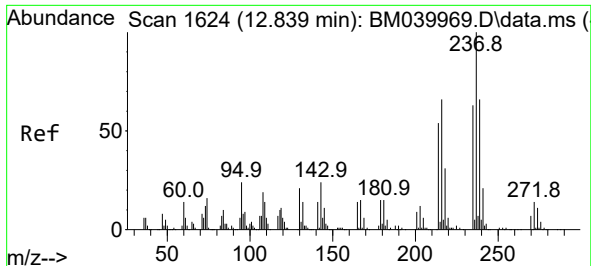
Tgt Ion:164 Resp: 420450
Ion Ratio Lower Upper
164 100
162 101.4 80.6 120.8
160 46.8 36.7 55.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 8.942 ng
RT: 12.851 min Scan# 1626
Delta R.T. 0.000 min
Lab File: BM039967.D
Acq: 23 May 2023 11:13

Tgt Ion:216 Resp: 118918
Ion Ratio Lower Upper
216 100
214 79.2 63.8 95.6
179 22.1 17.4 26.2
108 23.6 18.0 27.0

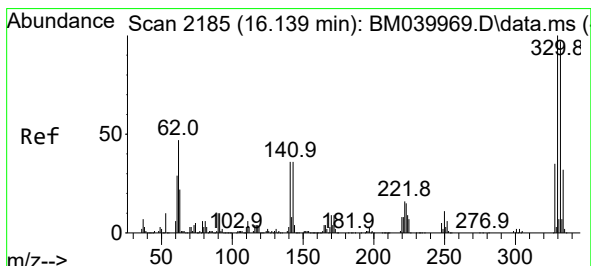
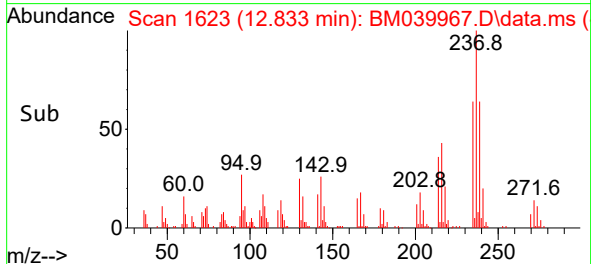
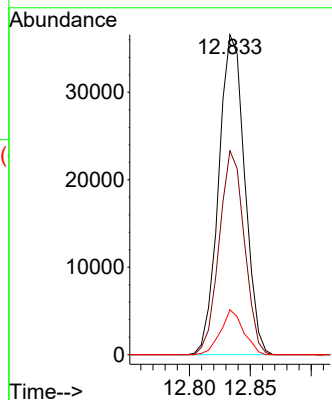
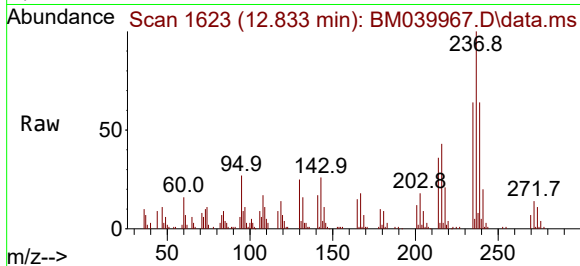




#41
Hexachlorocyclopentadiene
Concen: 7.897 ng
RT: 12.833 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM039967.D
Acq: 23 May 2023 11:13

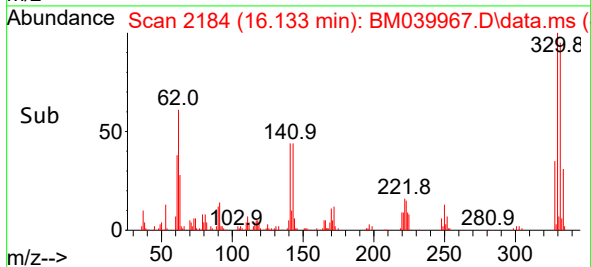
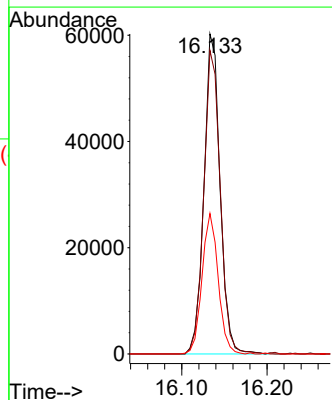
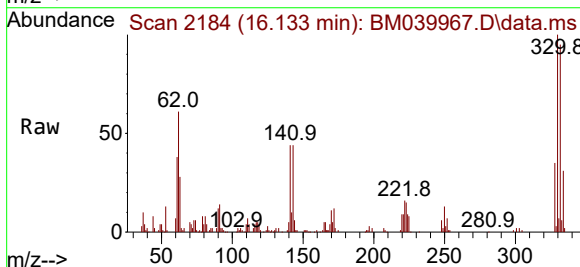
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

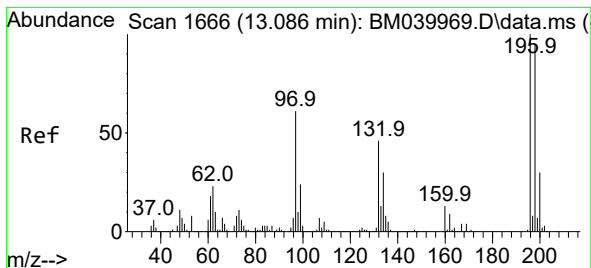
Tgt Ion:237 Resp: 54326
Ion Ratio Lower Upper
237 100
235 63.7 43.2 83.2
272 14.1 0.0 33.6



#42
2,4,6-Tribromophenol
Concen: 14.525 ng
RT: 16.133 min Scan# 2184
Delta R.T. -0.006 min
Lab File: BM039967.D
Acq: 23 May 2023 11:13

Tgt Ion:330 Resp: 79031
Ion Ratio Lower Upper
330 100
332 96.9 77.4 116.2
141 44.1 31.6 47.4





#43

2,4,6-Trichlorophenol

Concen: 8.448 ng

RT: 13.086 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM039967.D

Acq: 23 May 2023 11:13

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

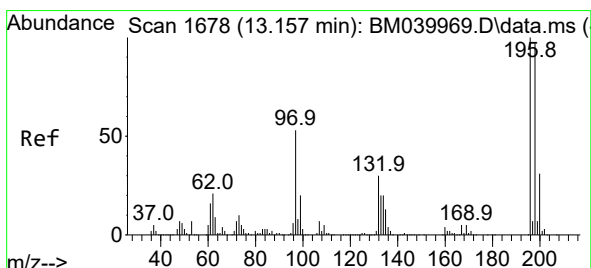
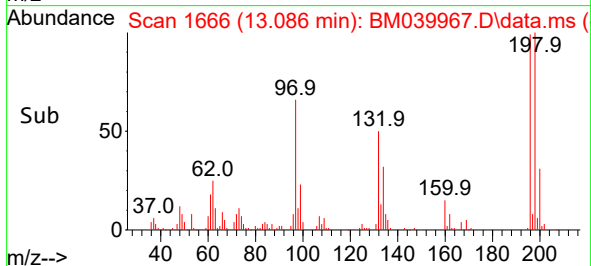
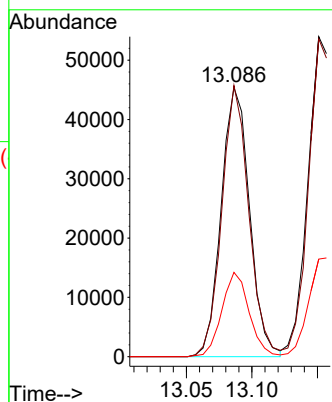
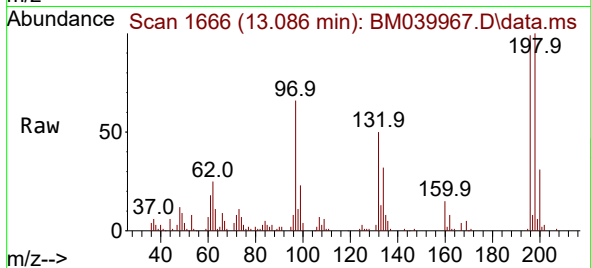
Tgt Ion:196 Resp: 68185

Ion Ratio Lower Upper

196 100

198 100.7 75.7 113.5

200 31.3 23.8 35.8



#44

2,4,5-Trichlorophenol

Concen: 8.536 ng

RT: 13.151 min Scan# 1677

Delta R.T. -0.006 min

Lab File: BM039967.D

Acq: 23 May 2023 11:13

Tgt Ion:196 Resp: 82004

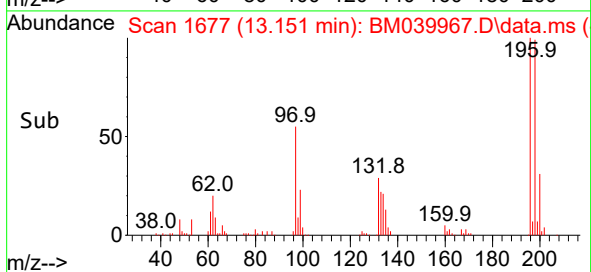
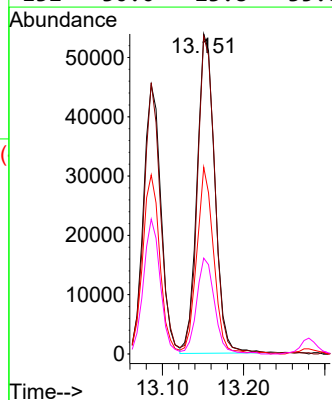
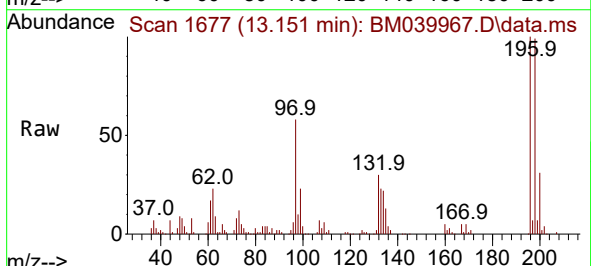
Ion Ratio Lower Upper

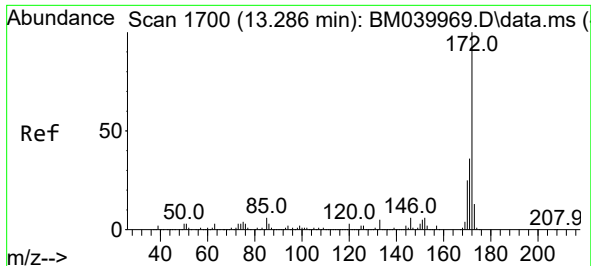
196 100

198 99.3 77.2 115.8

97 58.4 42.2 63.2

132 30.0 23.8 35.8

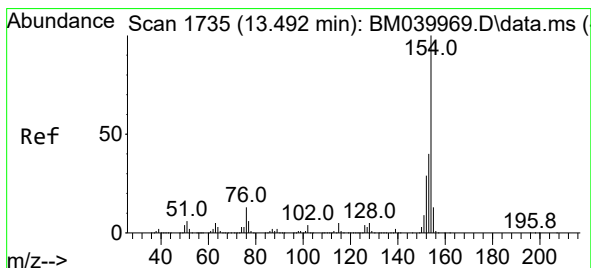
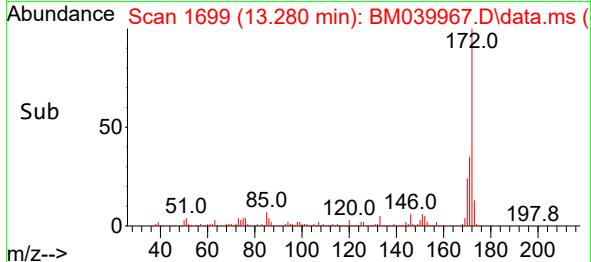
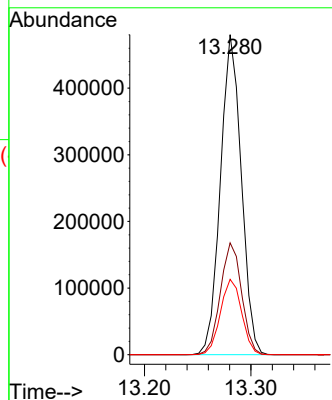
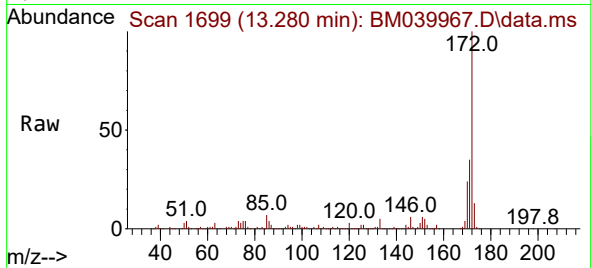




#45
2-Fluorobiphenyl
Concen: 18.306 ng
RT: 13.280 min Scan# 1699
Delta R.T. -0.006 min
Lab File: BM039967.D
Acq: 23 May 2023 11:13

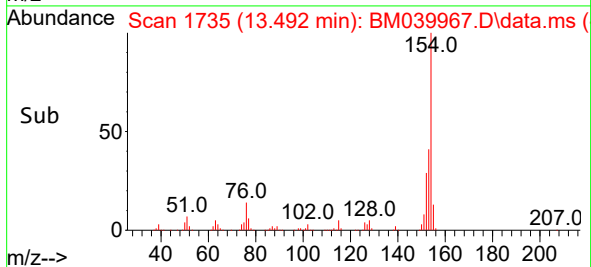
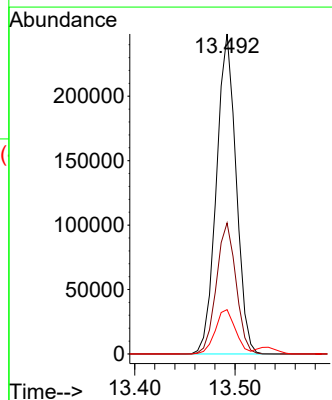
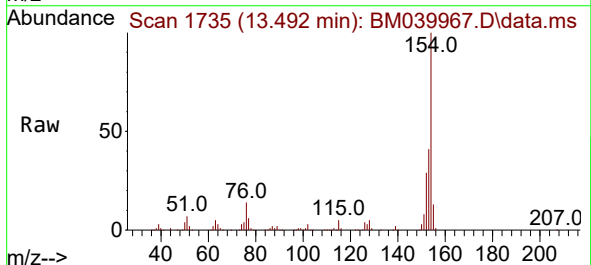
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

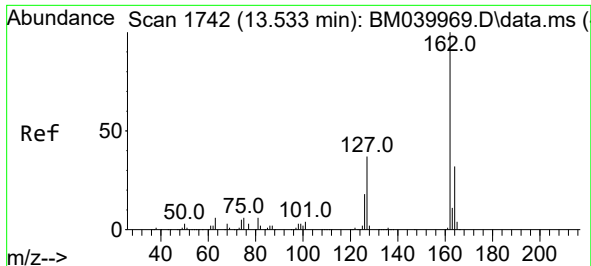
Tgt Ion:172 Resp: 652534
Ion Ratio Lower Upper
172 100
171 35.0 28.8 43.2
170 23.6 19.6 29.4



#46
1,1'-Biphenyl
Concen: 9.390 ng
RT: 13.492 min Scan# 1735
Delta R.T. 0.000 min
Lab File: BM039967.D
Acq: 23 May 2023 11:13

Tgt Ion:154 Resp: 338012
Ion Ratio Lower Upper
154 100
153 41.0 20.4 60.4
76 13.8 0.0 33.1

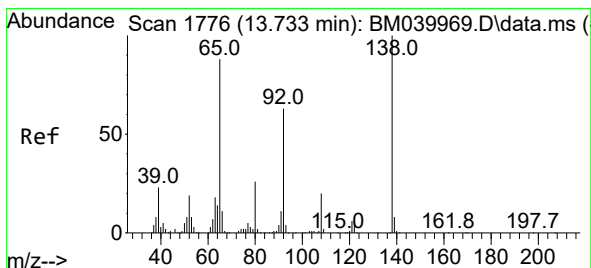
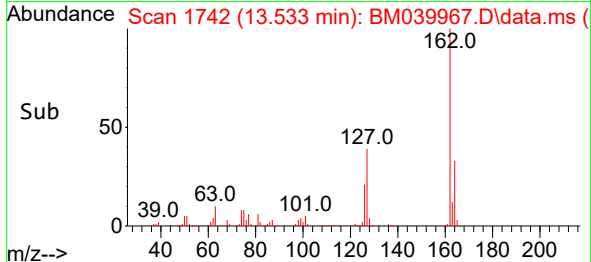
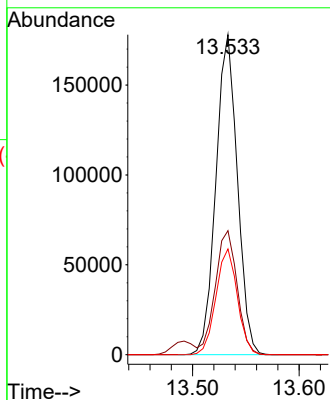
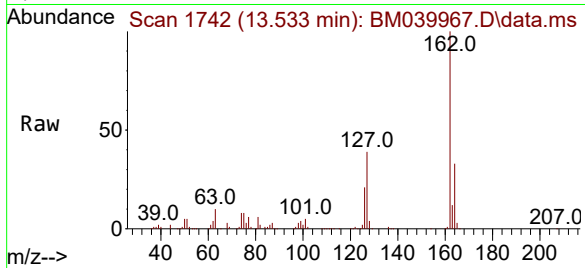




#47
2-Chloronaphthalene
Concen: 9.266 ng
RT: 13.533 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM039967.D
Acq: 23 May 2023 11:13

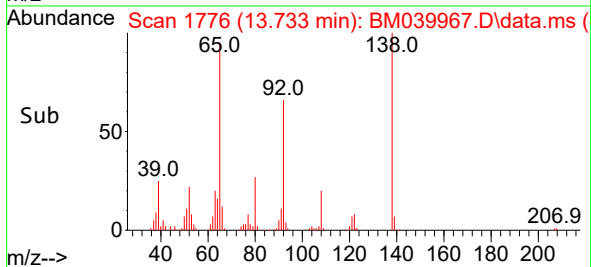
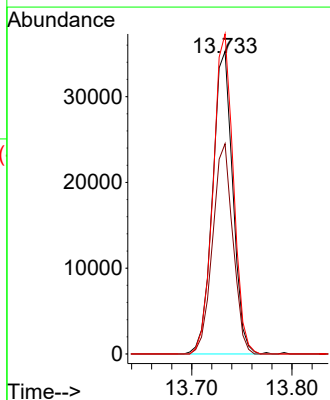
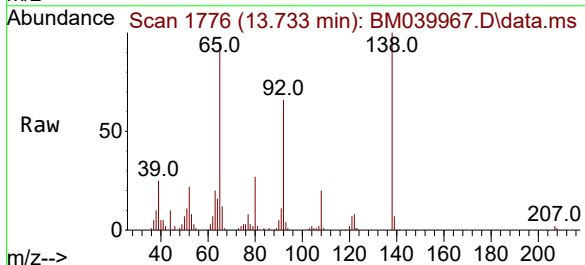
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

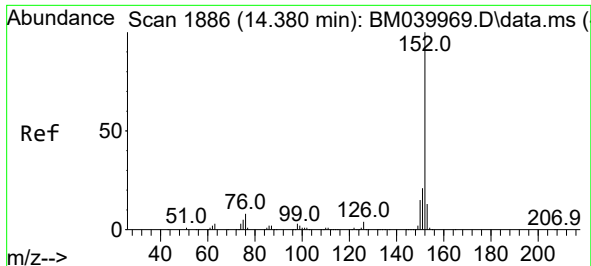
Tgt Ion:162 Resp: 248966
Ion Ratio Lower Upper
162 100
127 38.7 31.3 46.9
164 33.0 25.8 38.8



#48
2-Nitroaniline
Concen: 7.626 ng
RT: 13.733 min Scan# 1776
Delta R.T. 0.000 min
Lab File: BM039967.D
Acq: 23 May 2023 11:13

Tgt Ion: 65 Resp: 49369
Ion Ratio Lower Upper
65 100
92 69.5 57.0 85.6
138 105.7 91.1 136.7

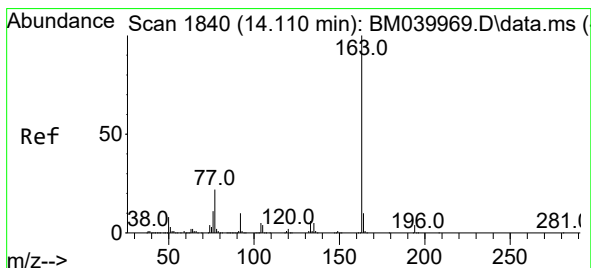
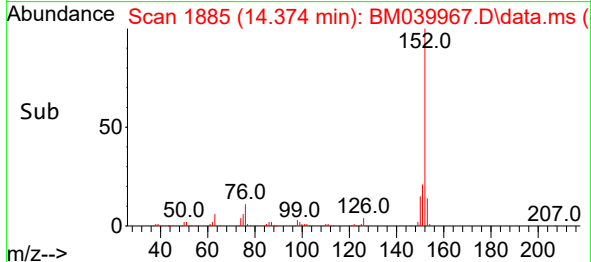
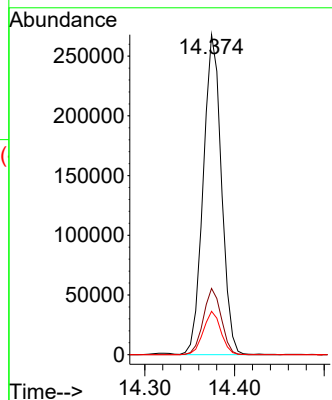
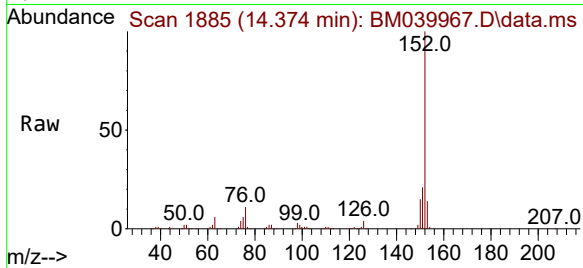




#49
Acenaphthylene
Concen: 8.979 ng
RT: 14.374 min Scan# 1885
Delta R.T. -0.006 min
Lab File: BM039967.D
Acq: 23 May 2023 11:13

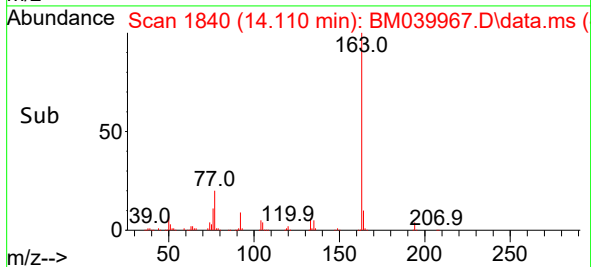
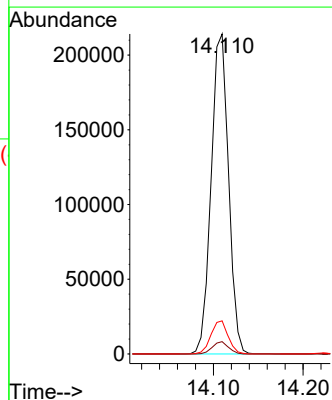
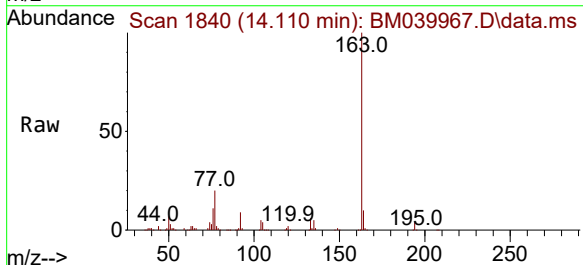
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

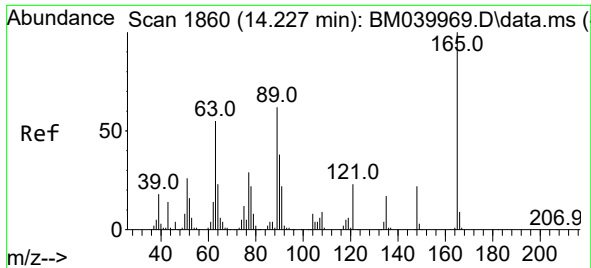
Tgt Ion:152 Resp: 377712
Ion Ratio Lower Upper
152 100
151 20.7 16.4 24.6
153 13.6 10.3 15.5



#50
Dimethylphthalate
Concen: 9.097 ng
RT: 14.110 min Scan# 1840
Delta R.T. 0.000 min
Lab File: BM039967.D
Acq: 23 May 2023 11:13

Tgt Ion:163 Resp: 288343
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.6
164 10.4 8.2 12.2

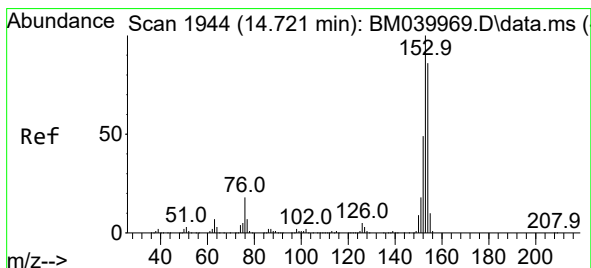
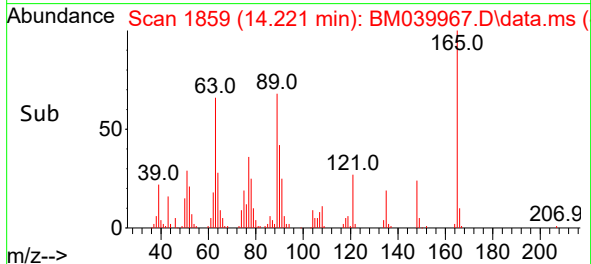
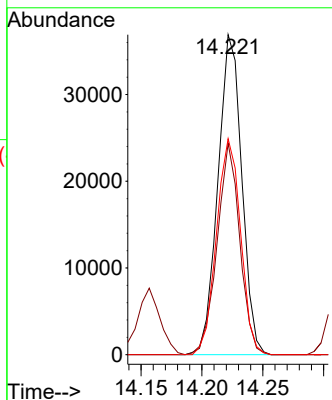
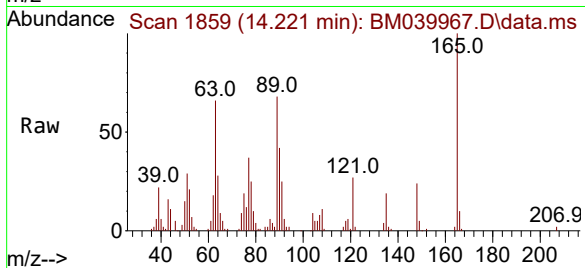




#51
2,6-Dinitrotoluene
Concen: 8.301 ng
RT: 14.221 min Scan# 1859
Delta R.T. -0.006 min
Lab File: BM039967.D
Acq: 23 May 2023 11:13

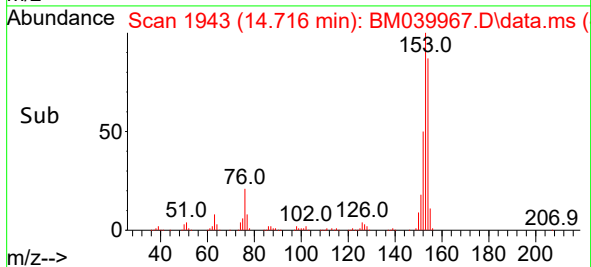
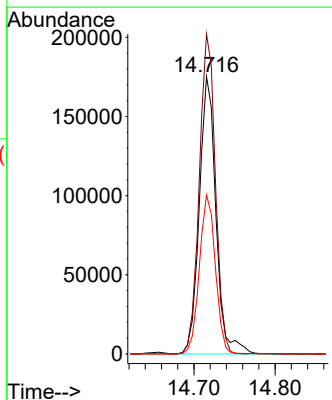
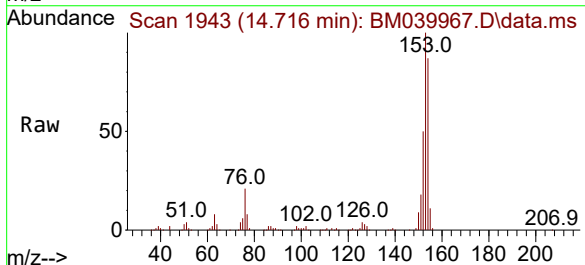
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

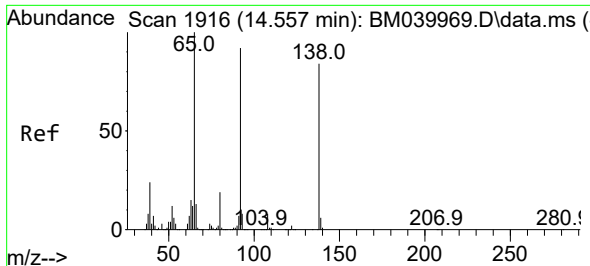
Tgt Ion:165 Resp: 50333
Ion Ratio Lower Upper
165 100
63 66.1 45.3 67.9
89 67.5 49.5 74.3



#52
Acenaphthene
Concen: 9.175 ng
RT: 14.716 min Scan# 1943
Delta R.T. -0.006 min
Lab File: BM039967.D
Acq: 23 May 2023 11:13

Tgt Ion:154 Resp: 249677
Ion Ratio Lower Upper
154 100
153 115.3 92.6 139.0
152 57.3 45.5 68.3

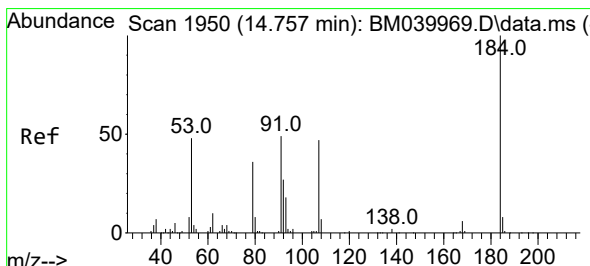
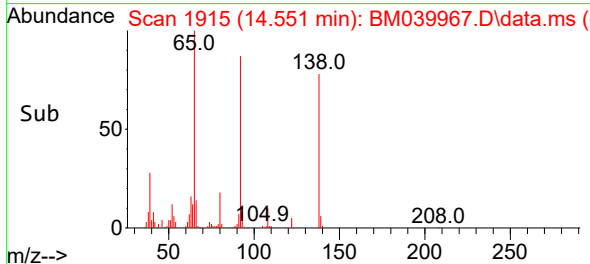
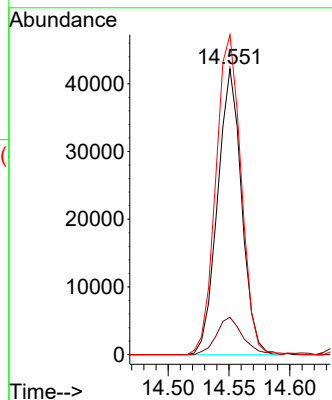
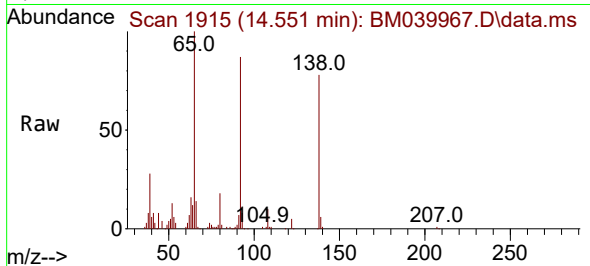




#53
3-Nitroaniline
Concen: 8.092 ng
RT: 14.551 min Scan# 1915
Delta R.T. -0.006 min
Lab File: BM039967.D
Acq: 23 May 2023 11:13

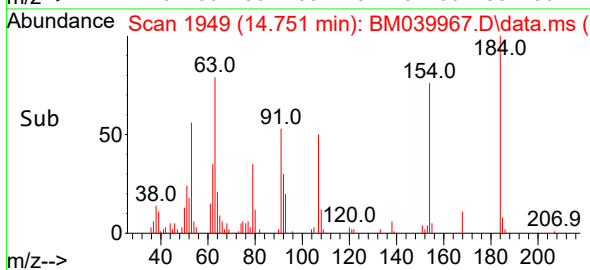
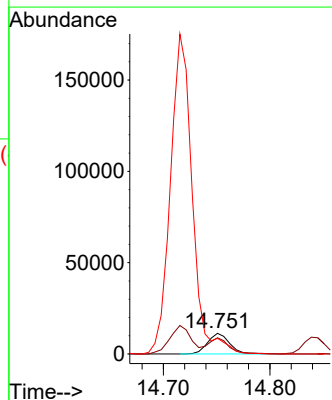
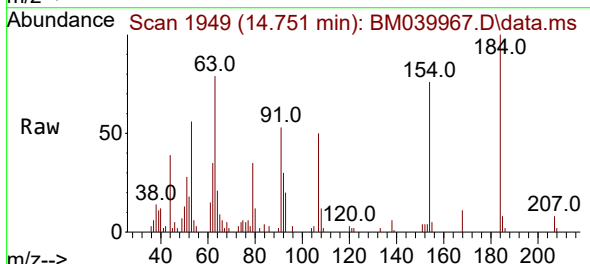
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

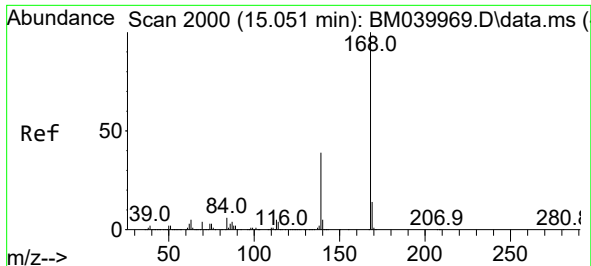
Tgt Ion:138 Resp: 58040
Ion Ratio Lower Upper
138 100
108 13.1 7.8 11.6#
92 111.9 87.7 131.5



#54
2,4-Dinitrophenol
Concen: 5.928 ng
RT: 14.751 min Scan# 1949
Delta R.T. -0.006 min
Lab File: BM039967.D
Acq: 23 May 2023 11:13

Tgt Ion:184 Resp: 16112
Ion Ratio Lower Upper
184 100
63 78.6 53.0 79.4
154 76.2 54.4 81.6

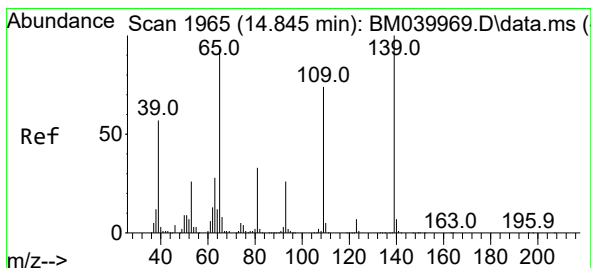
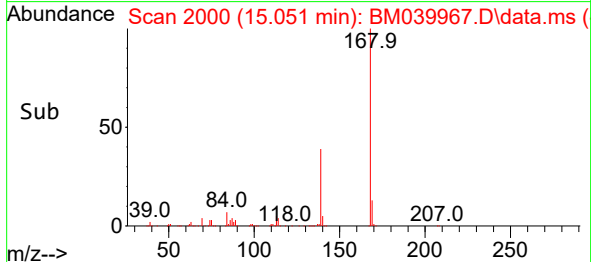
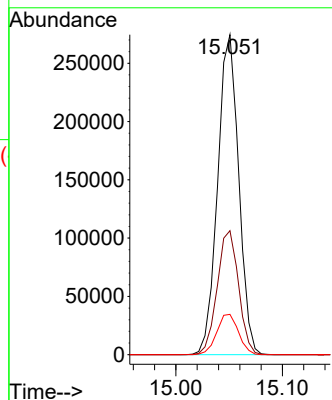
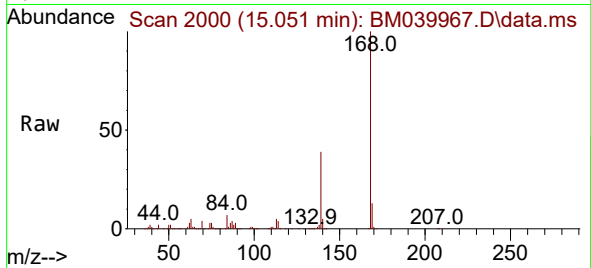




#55
Dibenzofuran
Concen: 9.273 ng
RT: 15.051 min Scan# 2000
Delta R.T. 0.000 min
Lab File: BM039967.D
Acq: 23 May 2023 11:13

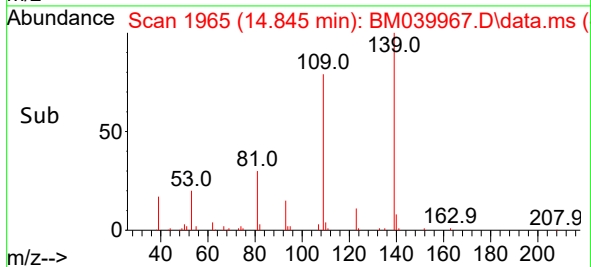
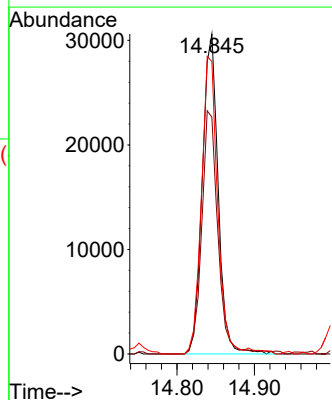
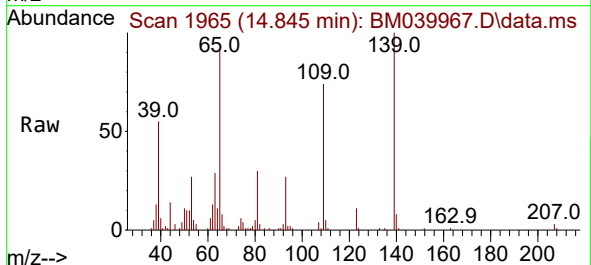
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

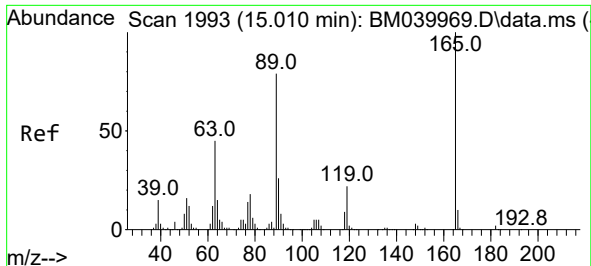
Tgt Ion:168 Resp: 376241
Ion Ratio Lower Upper
168 100
139 38.7 31.5 47.3
169 12.6 10.9 16.3



#56
4-Nitrophenol
Concen: 7.812 ng
RT: 14.845 min Scan# 1965
Delta R.T. 0.000 min
Lab File: BM039967.D
Acq: 23 May 2023 11:13

Tgt Ion:139 Resp: 43347
Ion Ratio Lower Upper
139 100
109 74.0 53.9 93.9
65 91.4 72.6 112.6





#57

2,4-Dinitrotoluene

Concen: 7.526 ng

RT: 15.004 min Scan# 1993

Delta R.T. -0.006 min

Lab File: BM039967.D

Acq: 23 May 2023 11:13

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tgt Ion:165 Resp: 57254

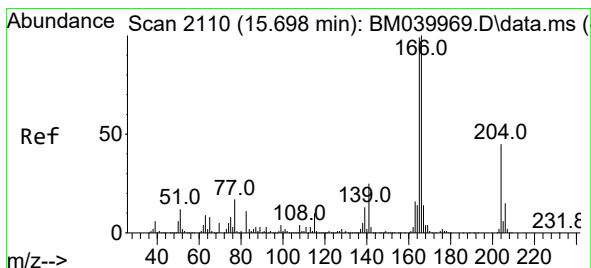
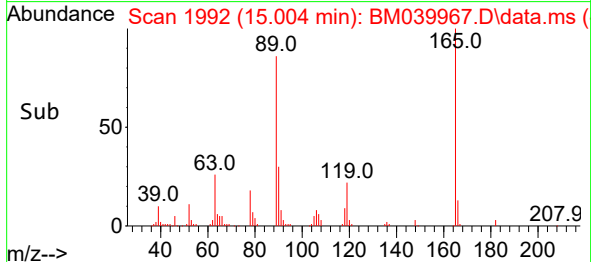
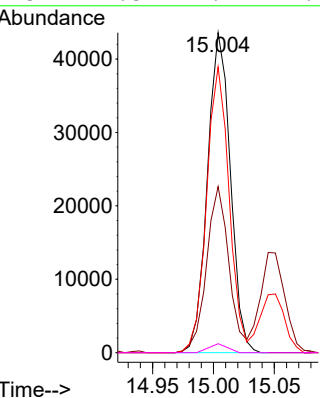
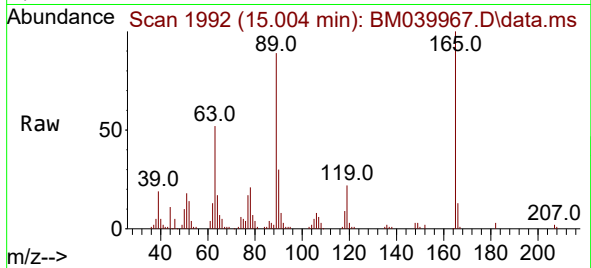
Ion Ratio Lower Upper

165 100

63 51.9 36.2 54.2

89 89.3 63.4 95.0

182 2.8 1.9 2.9



#58

Fluorene

Concen: 8.830 ng

RT: 15.698 min Scan# 2110

Delta R.T. 0.000 min

Lab File: BM039967.D

Acq: 23 May 2023 11:13

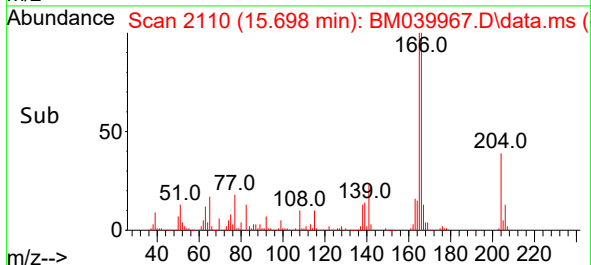
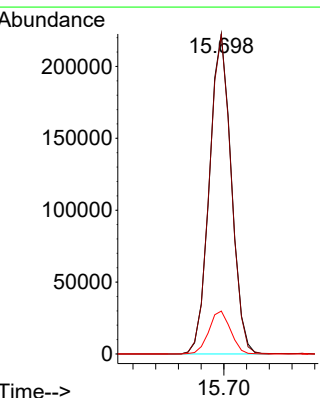
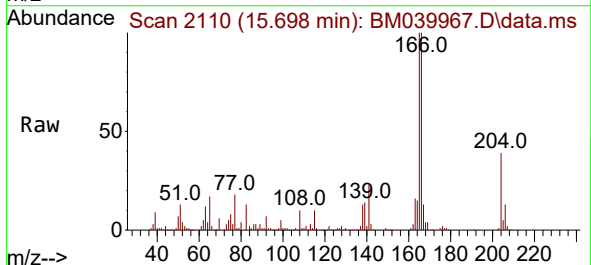
Tgt Ion:166 Resp: 297815

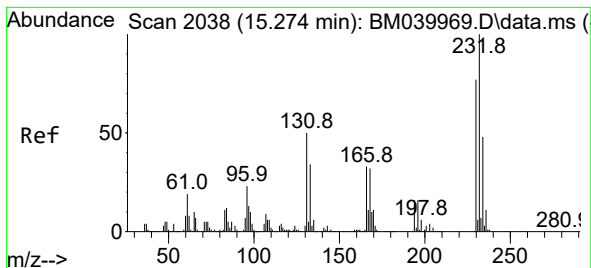
Ion Ratio Lower Upper

166 100

165 99.8 79.5 119.3

167 13.4 11.0 16.6

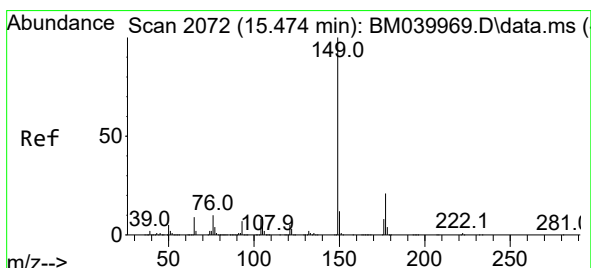
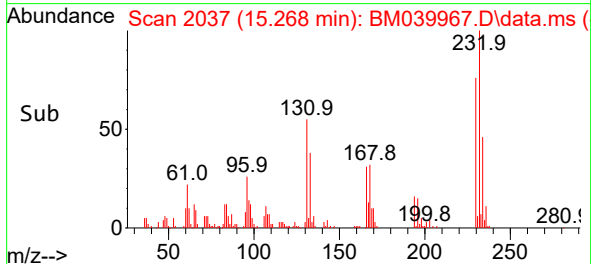
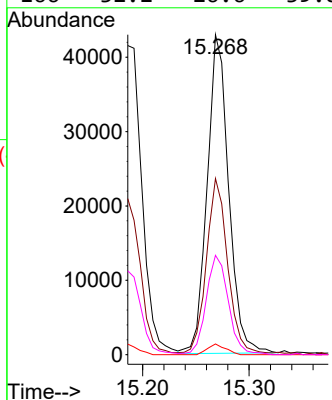
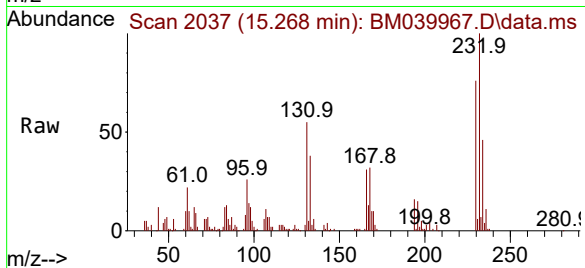




#59
2,3,4,6-Tetrachlorophenol
Concen: 8.410 ng
RT: 15.268 min Scan# 2037
Delta R.T. -0.006 min
Lab File: BM039967.D
Acq: 23 May 2023 11:13

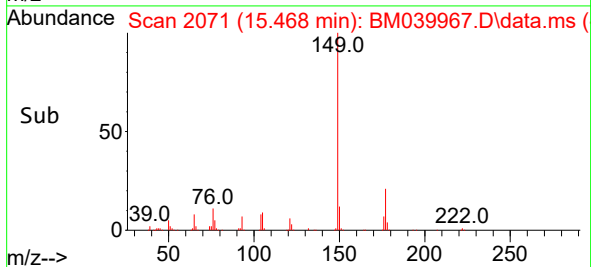
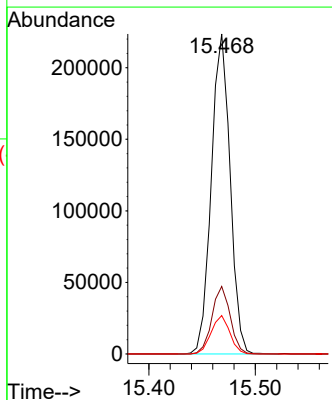
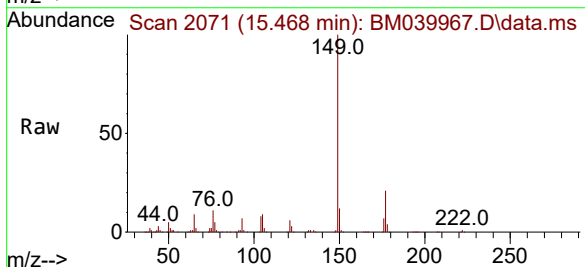
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

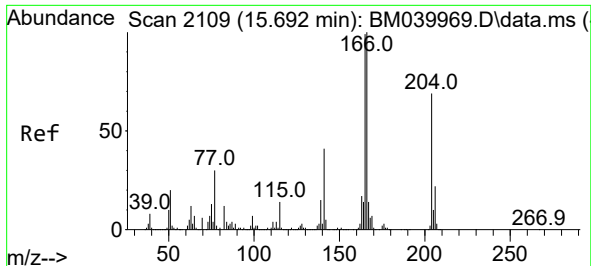
Tgt Ion:232 Resp: 60085
Ion Ratio Lower Upper
232 100
131 53.9 42.8 64.2
130 2.8 2.3 3.5
166 32.2 26.6 39.8



#60
Diethylphthalate
Concen: 8.744 ng
RT: 15.468 min Scan# 2071
Delta R.T. -0.006 min
Lab File: BM039967.D
Acq: 23 May 2023 11:13

Tgt Ion:149 Resp: 273923
Ion Ratio Lower Upper
149 100
177 21.1 16.8 25.2
150 12.0 9.5 14.3

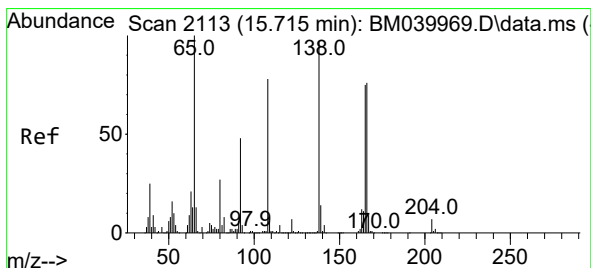
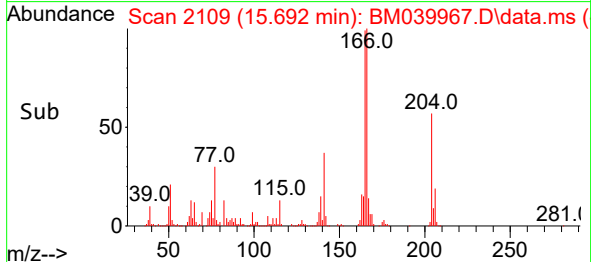
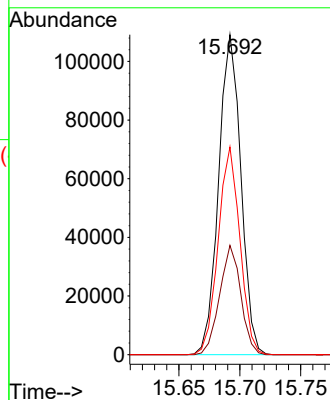
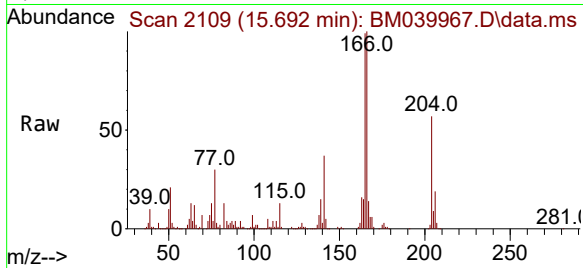




#61
4-Chlorophenyl-phenylether
Concen: 8.415 ng
RT: 15.692 min Scan# 2109
Delta R.T. 0.000 min
Lab File: BM039967.D
Acq: 23 May 2023 11:13

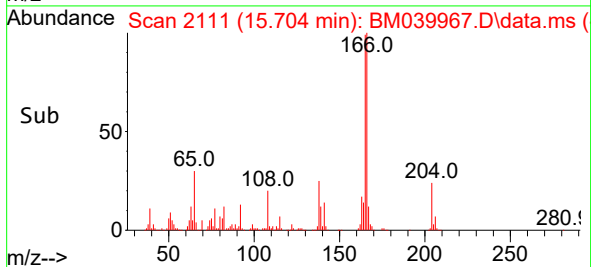
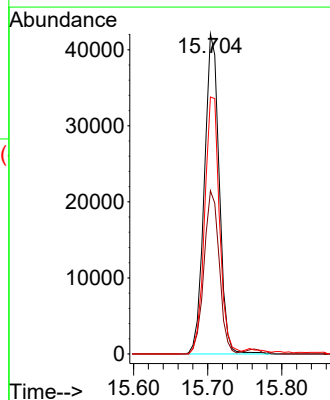
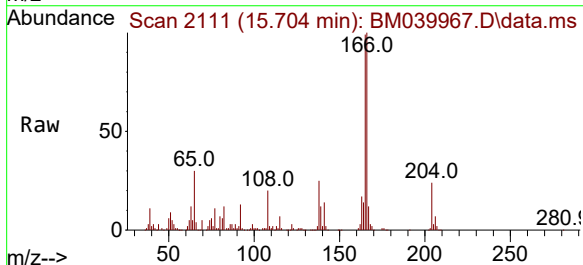
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

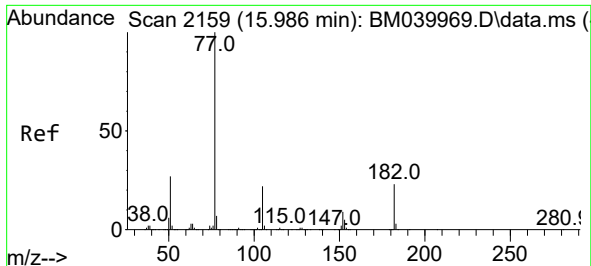
Tgt Ion:204 Resp: 138865
Ion Ratio Lower Upper
204 100
206 34.2 25.8 38.8
141 64.9 46.9 70.3



#62
4-Nitroaniline
Concen: 7.863 ng
RT: 15.704 min Scan# 2111
Delta R.T. -0.012 min
Lab File: BM039967.D
Acq: 23 May 2023 11:13

Tgt Ion:138 Resp: 58736
Ion Ratio Lower Upper
138 100
92 51.0 29.1 69.1
108 80.3 60.0 100.0

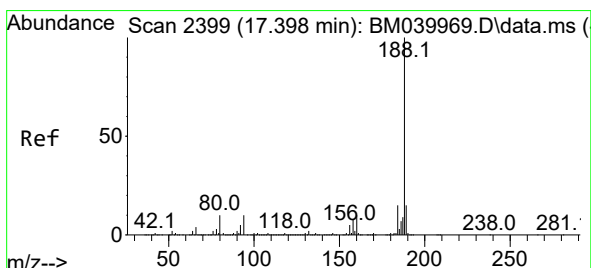
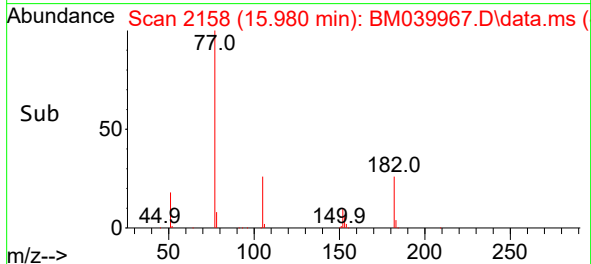
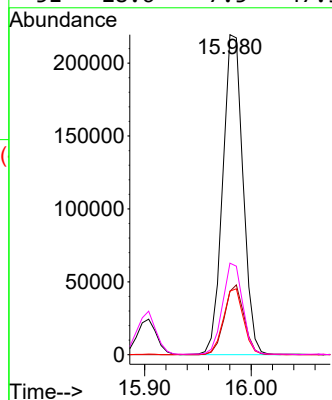
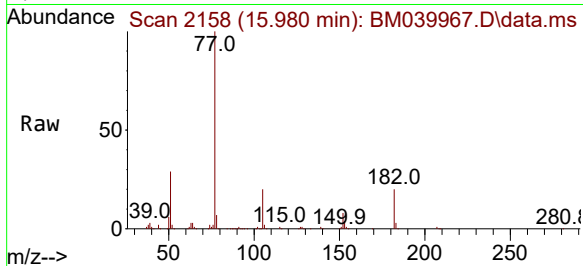




#63
Azobenzene
Concen: 9.280 ng
RT: 15.980 min Scan# 2159
Delta R.T. -0.006 min
Lab File: BM039967.D
Acq: 23 May 2023 11:13

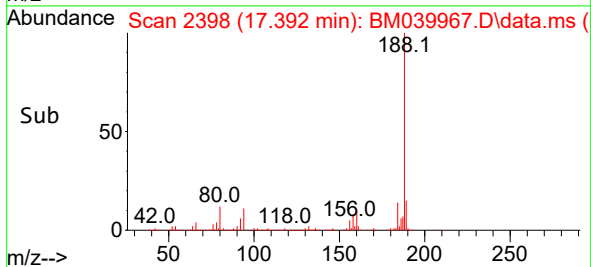
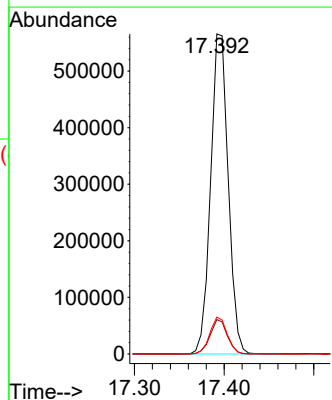
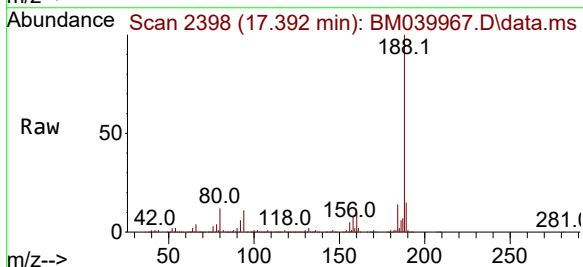
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

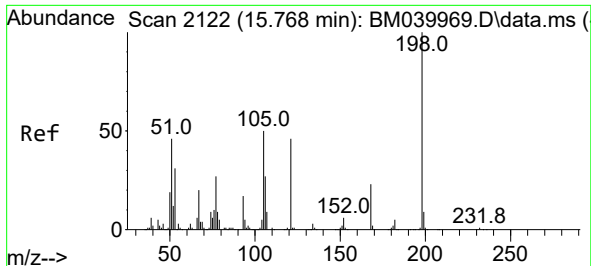
Tgt Ion: 77	Resp: 289867
Ion Ratio	Lower Upper
77 100	
182 19.8	2.9 42.9
105 19.8	1.5 41.5
51 28.6	7.5 47.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.392 min Scan# 2398
Delta R.T. -0.006 min
Lab File: BM039967.D
Acq: 23 May 2023 11:13

Tgt Ion:188	Resp: 769465
Ion Ratio	Lower Upper
188 100	
94 10.7	7.8 11.8
80 11.5	8.2 12.4

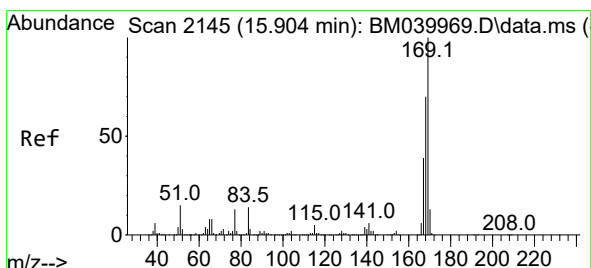
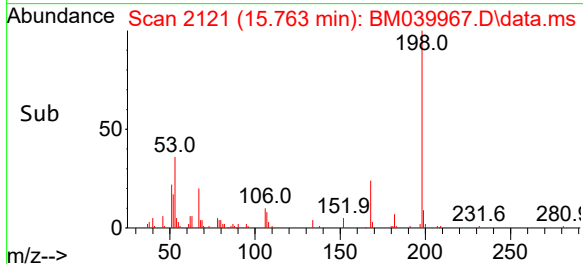
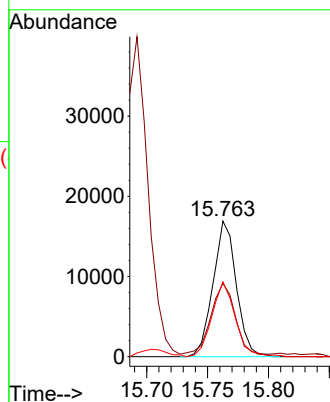
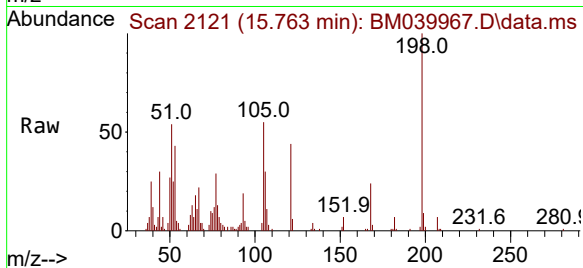




#65
4,6-Dinitro-2-methylphenol
Concen: 6.517 ng
RT: 15.763 min Scan# 2121
Delta R.T. -0.005 min
Lab File: BM039967.D
Acq: 23 May 2023 11:13

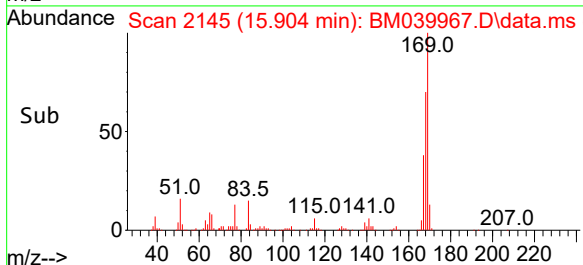
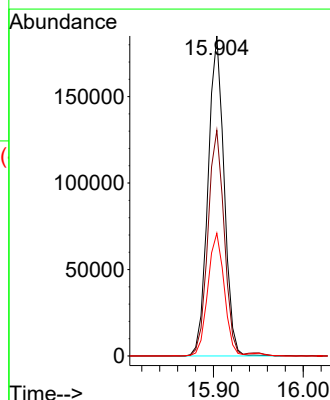
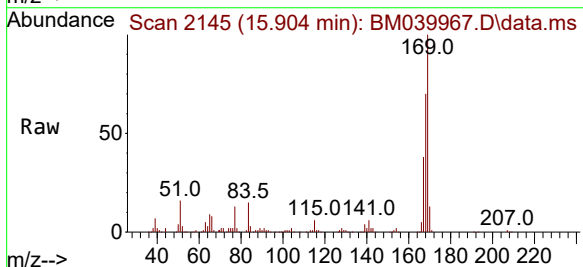
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

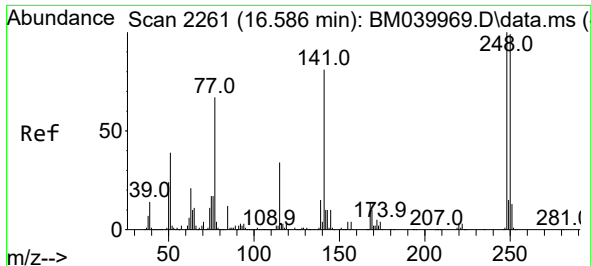
Tgt Ion:198 Resp: 22584
Ion Ratio Lower Upper
198 100
51 54.1 29.9 69.9
105 55.2 30.4 70.4



#66
n-Nitrosodiphenylamine
Concen: 8.686 ng
RT: 15.904 min Scan# 2145
Delta R.T. 0.000 min
Lab File: BM039967.D
Acq: 23 May 2023 11:13

Tgt Ion:169 Resp: 229830
Ion Ratio Lower Upper
169 100
168 70.5 56.0 84.0
167 38.4 31.0 46.6

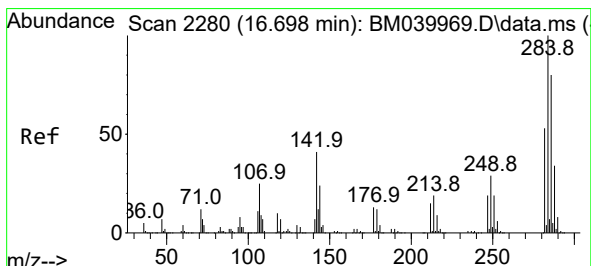
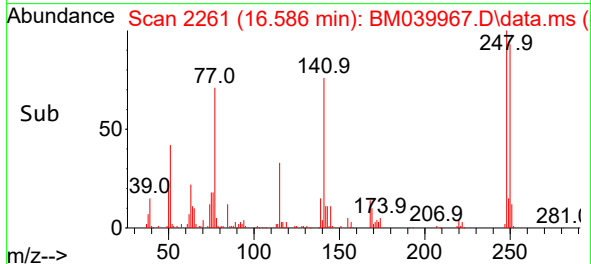
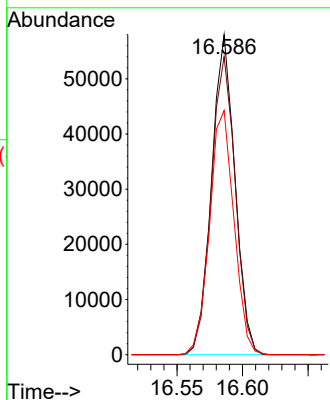
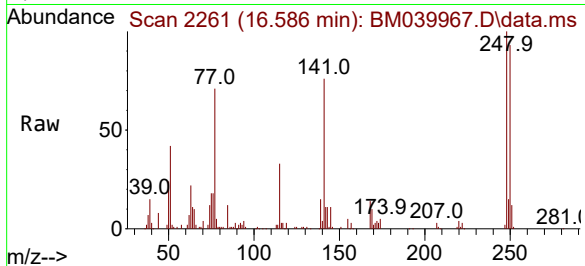




#67
4-Bromophenyl-phenylether
Concen: 8.471 ng
RT: 16.586 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM039967.D
Acq: 23 May 2023 11:13

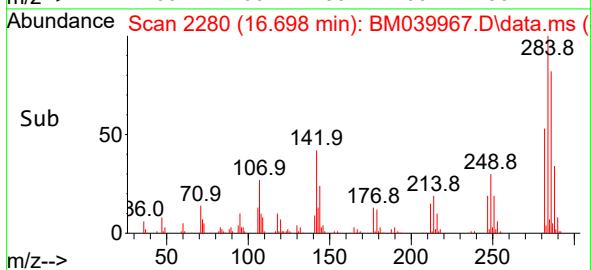
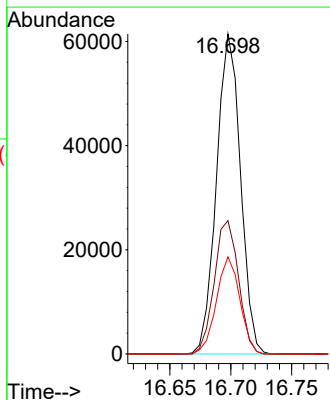
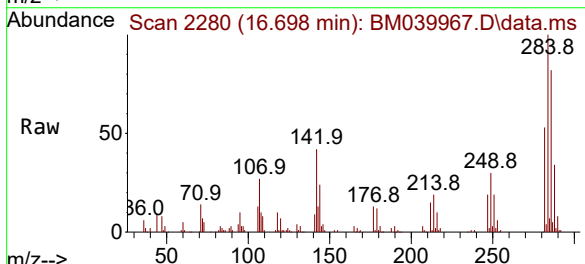
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

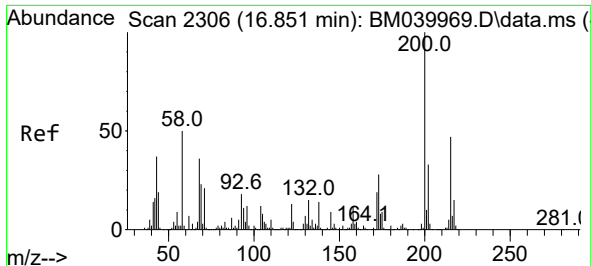
Tgt Ion:248 Resp: 72019
Ion Ratio Lower Upper
248 100
250 93.1 79.4 119.0
141 76.3 64.8 97.2



#68
Hexachlorobenzene
Concen: 8.676 ng
RT: 16.698 min Scan# 2280
Delta R.T. 0.000 min
Lab File: BM039967.D
Acq: 23 May 2023 11:13

Tgt Ion:284 Resp: 84301
Ion Ratio Lower Upper
284 100
142 41.7 32.4 48.6
249 30.4 23.4 35.2

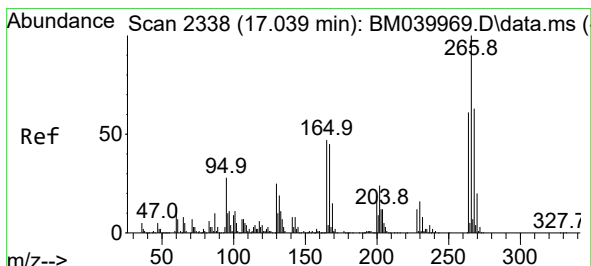
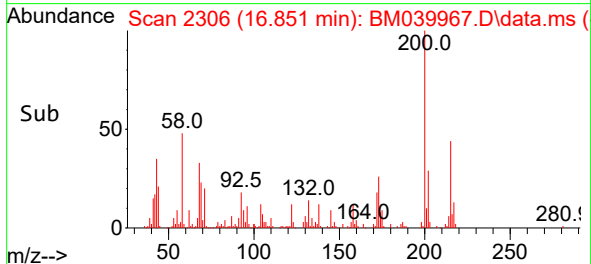
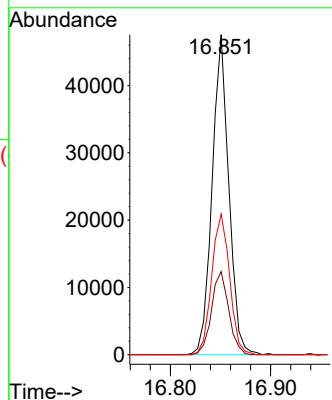
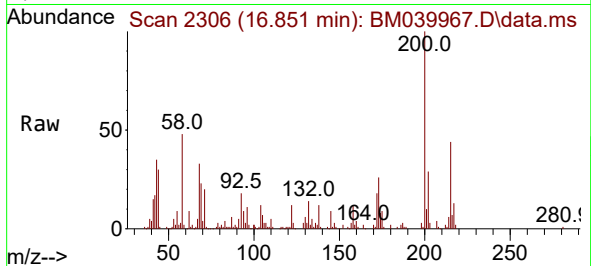




#69
 Atrazine
 Concen: 8.329 ng
 RT: 16.851 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM039967.D
 Acq: 23 May 2023 11:13

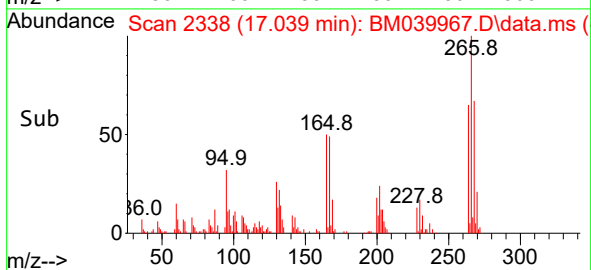
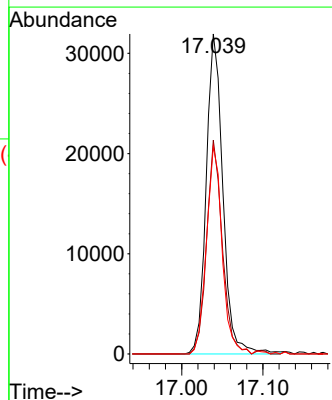
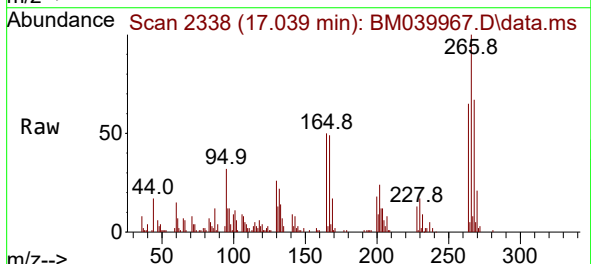
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

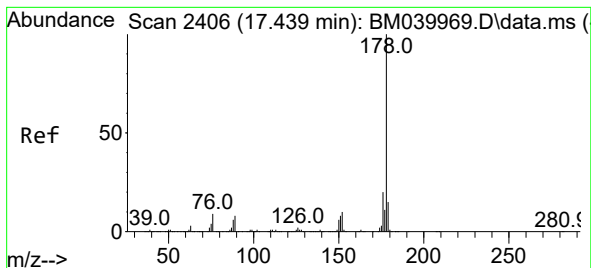
Tgt Ion:200 Resp: 54823
 Ion Ratio Lower Upper
 200 100
 173 25.9 7.7 47.7
 215 43.9 27.5 67.5



#70
 Pentachlorophenol
 Concen: 7.111 ng
 RT: 17.039 min Scan# 2338
 Delta R.T. -0.000 min
 Lab File: BM039967.D
 Acq: 23 May 2023 11:13

Tgt Ion:266 Resp: 45358
 Ion Ratio Lower Upper
 266 100
 268 66.8 50.2 75.4
 264 64.9 49.0 73.6





#71

Phenanthrene

Concen: 8.997 ng

RT: 17.439 min Scan# 2406

Delta R.T. 0.000 min

Lab File: BM039967.D

Acq: 23 May 2023 11:13

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

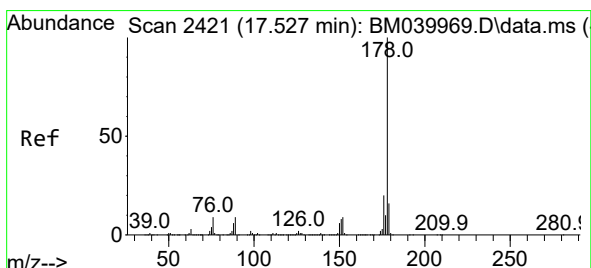
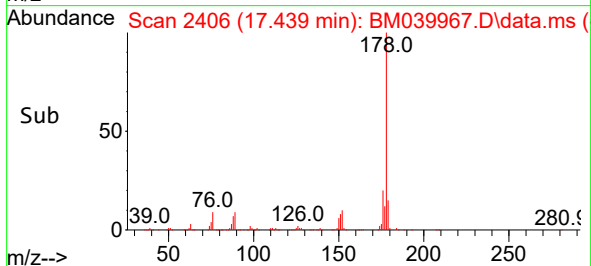
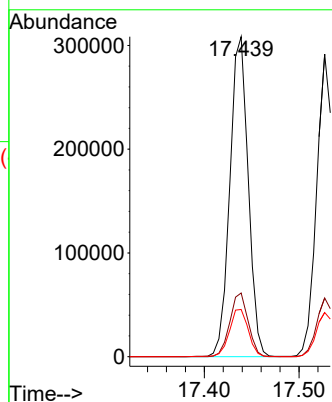
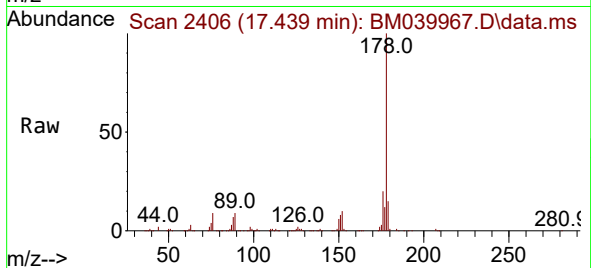
Tgt Ion:178 Resp: 414071

Ion Ratio Lower Upper

178 100

176 19.9 16.2 24.2

179 14.8 12.2 18.4



#72

Anthracene

Concen: 8.440 ng

RT: 17.527 min Scan# 2421

Delta R.T. 0.000 min

Lab File: BM039967.D

Acq: 23 May 2023 11:13

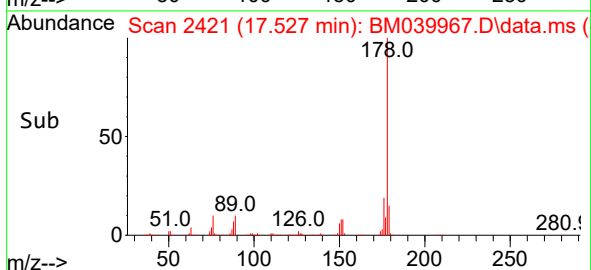
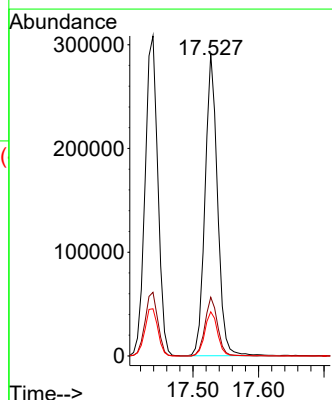
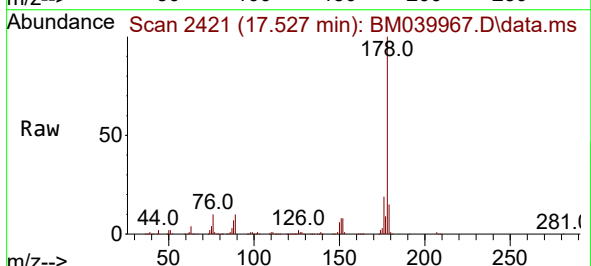
Tgt Ion:178 Resp: 384873

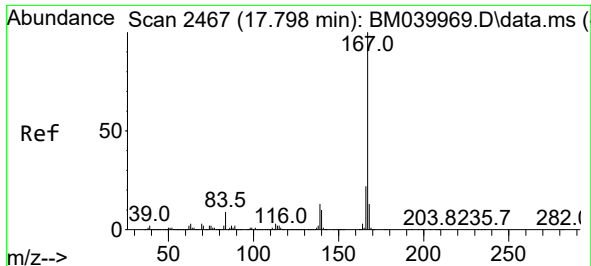
Ion Ratio Lower Upper

178 100

176 19.4 15.8 23.6

179 14.6 12.5 18.7

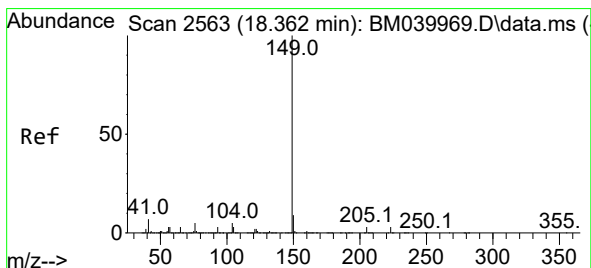
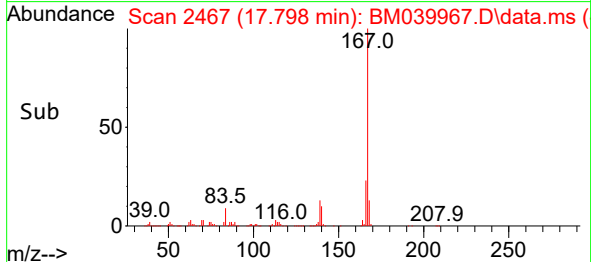
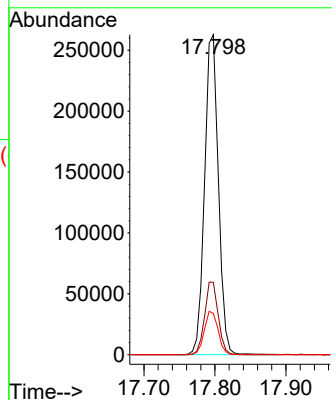
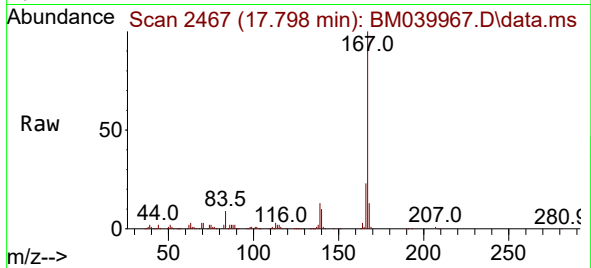




#73
 Carbazole
 Concen: 8.630 ng
 RT: 17.798 min Scan# 2467
 Delta R.T. 0.000 min
 Lab File: BM039967.D
 Acq: 23 May 2023 11:13

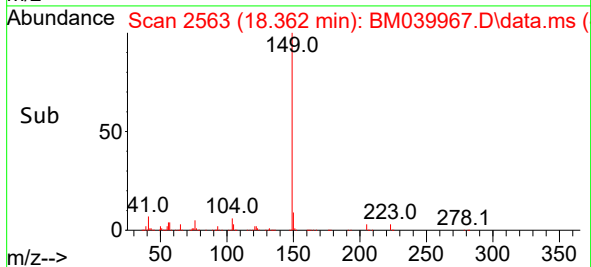
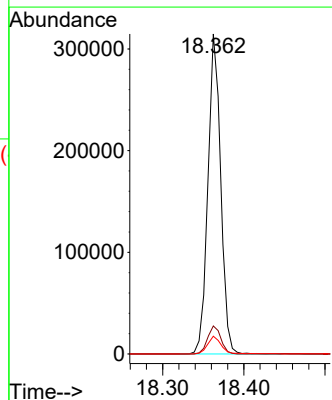
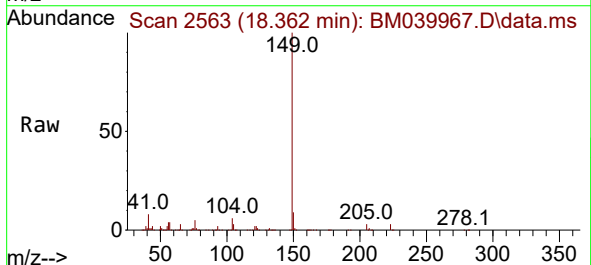
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

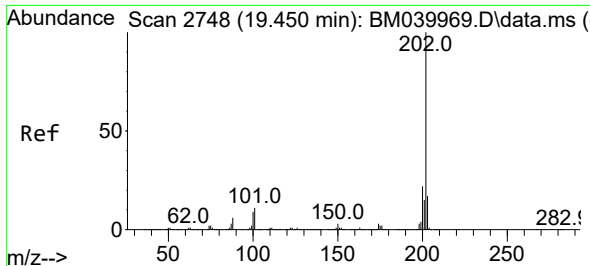
Tgt Ion:167 Resp: 355561
 Ion Ratio Lower Upper
 167 100
 166 22.6 17.8 26.8
 139 12.9 10.8 16.2



#74
 Di-n-butylphthalate
 Concen: 7.495 ng
 RT: 18.362 min Scan# 2563
 Delta R.T. 0.000 min
 Lab File: BM039967.D
 Acq: 23 May 2023 11:13

Tgt Ion:149 Resp: 342938
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.4 11.2
 104 5.6 4.2 6.2

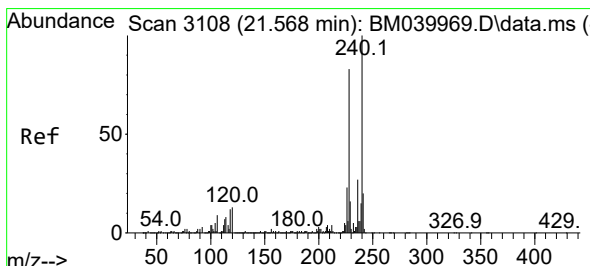
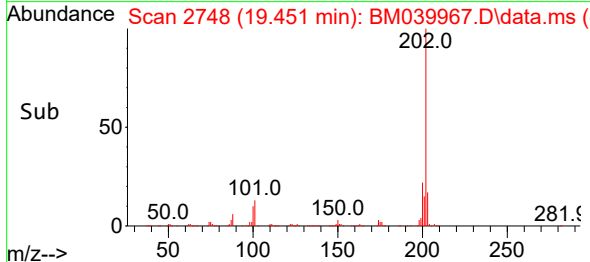
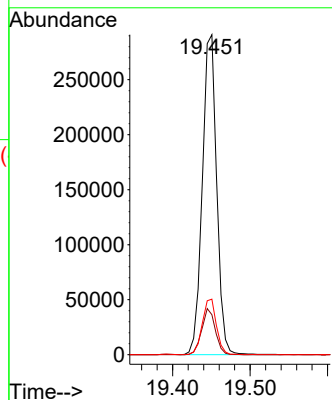
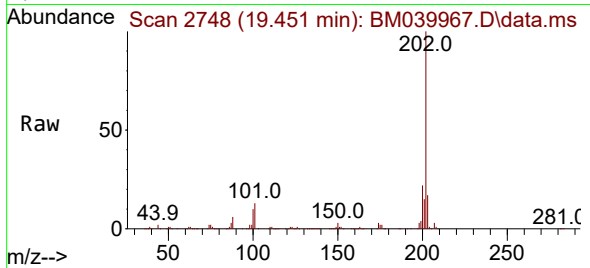




#75
Fluoranthene
Concen: 8.163 ng
RT: 19.451 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM039967.D
Acq: 23 May 2023 11:13

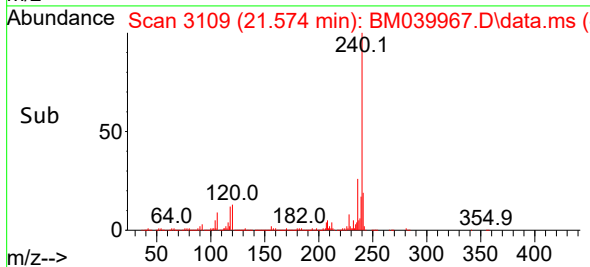
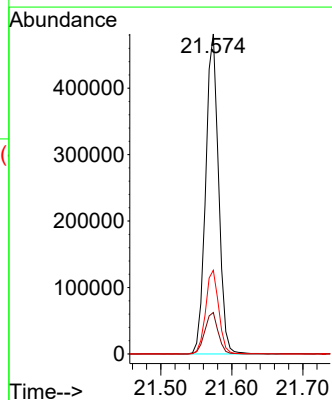
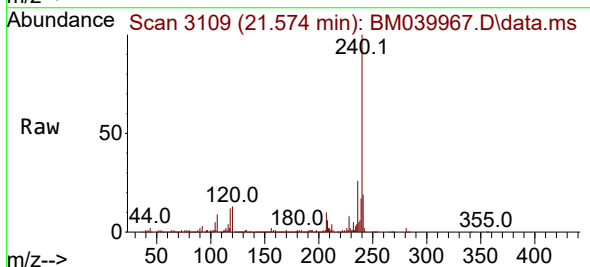
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

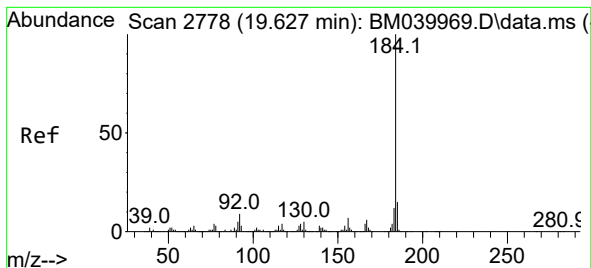
Tgt Ion:202 Resp: 374449
Ion Ratio Lower Upper
202 100
101 12.5 0.0 31.3
203 17.4 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.574 min Scan# 3109
Delta R.T. 0.006 min
Lab File: BM039967.D
Acq: 23 May 2023 11:13

Tgt Ion:240 Resp: 608958
Ion Ratio Lower Upper
240 100
120 12.9 10.1 15.1
236 26.2 21.3 31.9





#77

Benzidine

Concen: 10.796 ng

RT: 19.633 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM039967.D

Acq: 23 May 2023 11:13

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

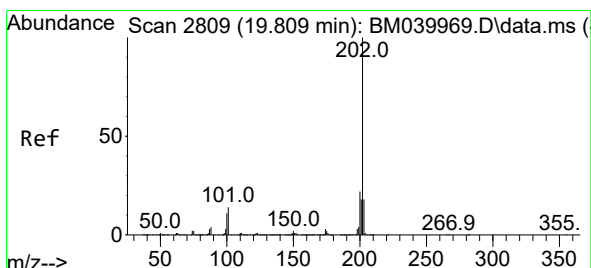
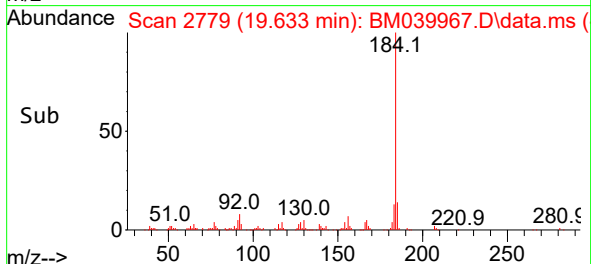
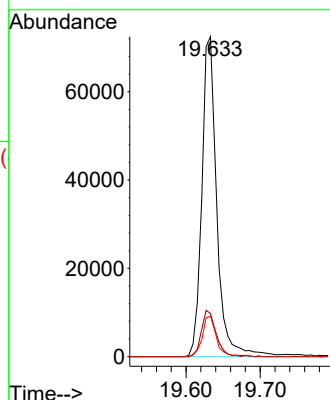
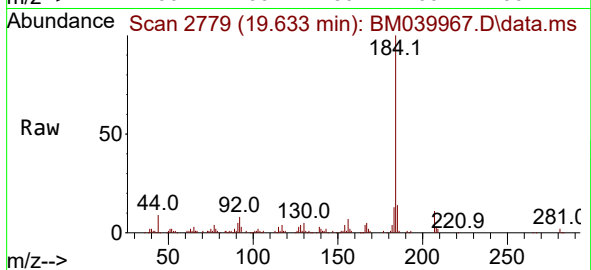
Tgt Ion:184 Resp: 102092

Ion Ratio Lower Upper

184 100

185 13.5 11.9 17.9

183 12.7 9.2 13.8



#78

Pyrene

Concen: 9.033 ng

RT: 19.809 min Scan# 2809

Delta R.T. 0.000 min

Lab File: BM039967.D

Acq: 23 May 2023 11:13

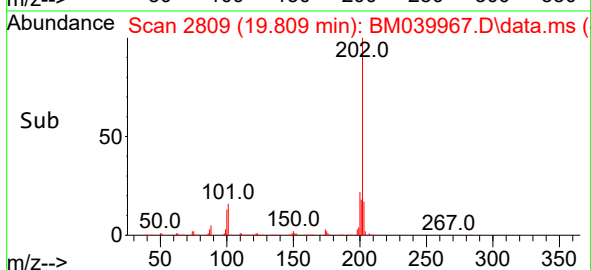
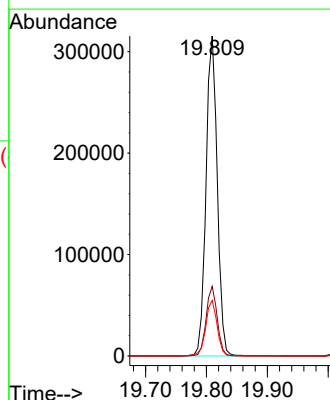
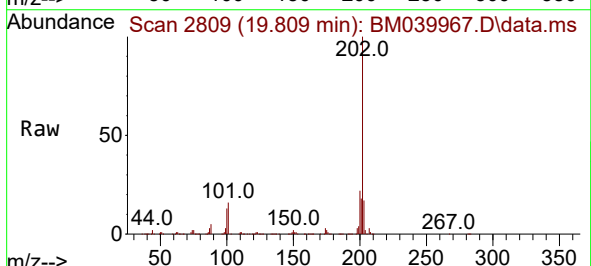
Tgt Ion:202 Resp: 403652

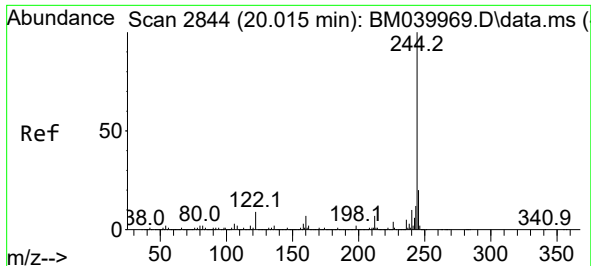
Ion Ratio Lower Upper

202 100

200 21.8 17.6 26.4

203 17.4 14.1 21.1

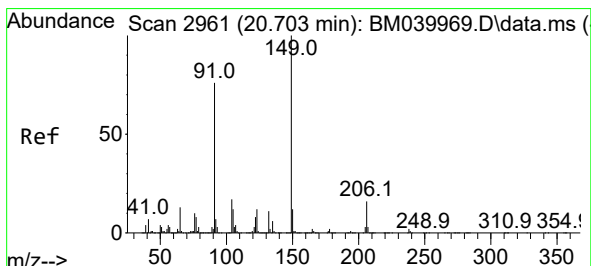
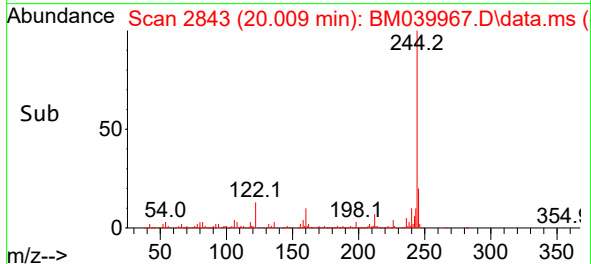
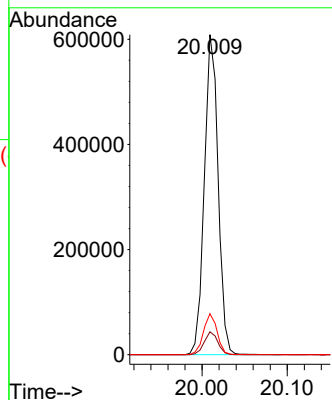
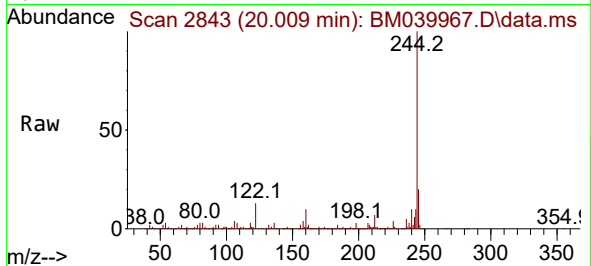




#79
 Terphenyl-d14
 Concen: 17.415 ng
 RT: 20.009 min Scan# 2844
 Delta R.T. -0.006 min
 Lab File: BM039967.D
 Acq: 23 May 2023 11:13

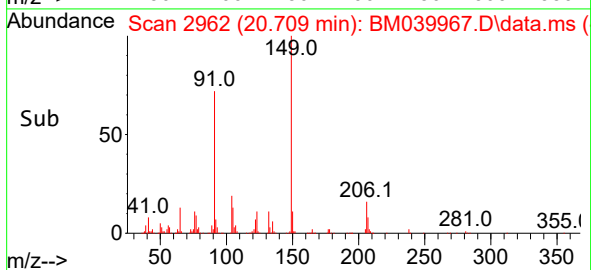
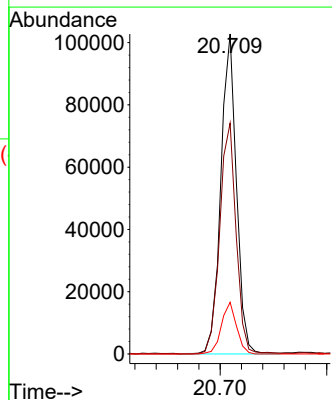
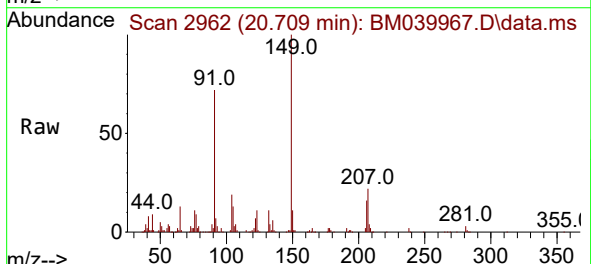
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

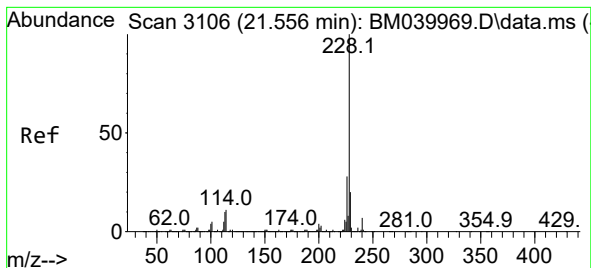
Tgt Ion:244 Resp: 682994
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.4 8.0
 122 12.8 7.1 10.7#



#80
 Butylbenzylphthalate
 Concen: 6.824 ng
 RT: 20.709 min Scan# 2962
 Delta R.T. 0.006 min
 Lab File: BM039967.D
 Acq: 23 May 2023 11:13

Tgt Ion:149 Resp: 104313
 Ion Ratio Lower Upper
 149 100
 91 72.1 61.0 91.4
 206 16.1 12.7 19.1





#81

Benzo(a)anthracene

Concen: 8.868 ng

RT: 21.556 min Scan# 3106

Delta R.T. 0.000 min

Lab File: BM039967.D

Acq: 23 May 2023 11:13

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

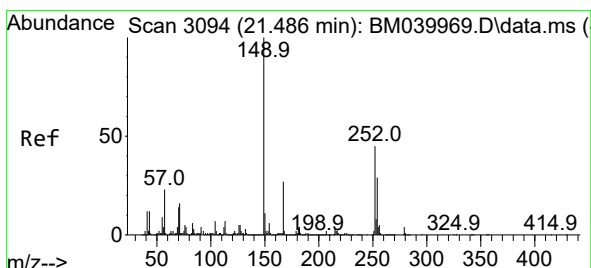
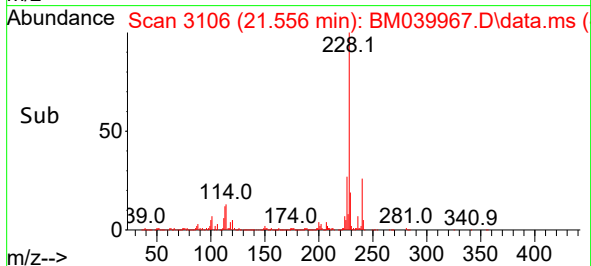
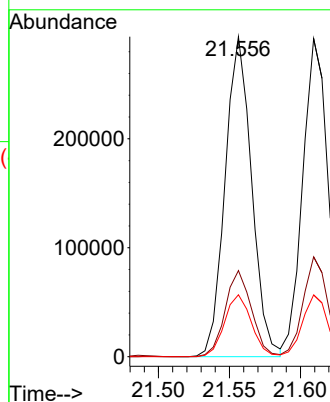
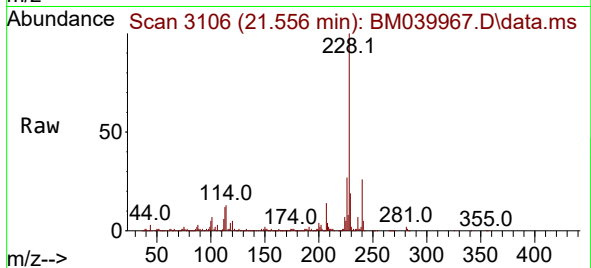
Tgt Ion:228 Resp: 382299

Ion Ratio Lower Upper

228 100

226 26.9 22.2 33.4

229 19.4 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 6.914 ng

RT: 21.486 min Scan# 3094

Delta R.T. -0.000 min

Lab File: BM039967.D

Acq: 23 May 2023 11:13

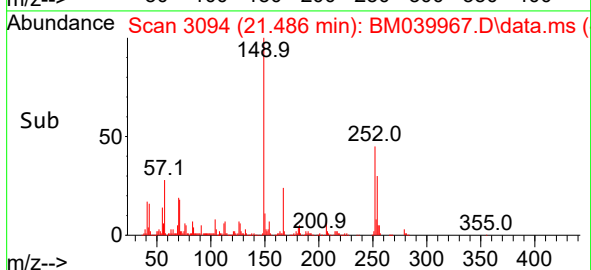
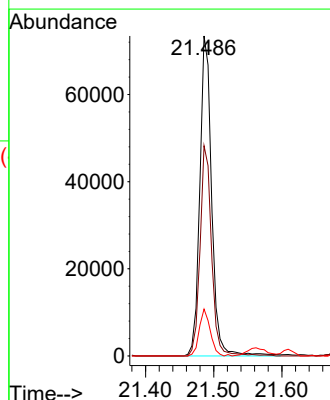
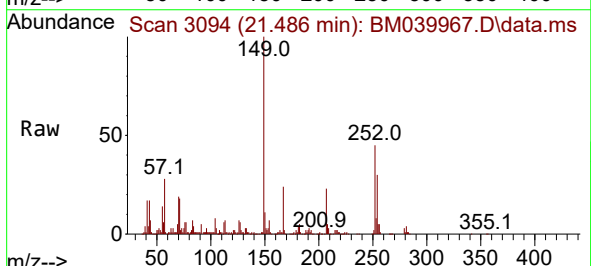
Tgt Ion:252 Resp: 89032

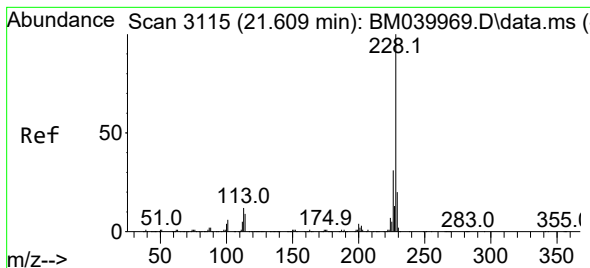
Ion Ratio Lower Upper

252 100

254 65.7 51.8 77.6

126 14.6 8.7 13.1#





#83

Chrysene

Concen: 8.840 ng

RT: 21.609 min Scan# 3115

Delta R.T. 0.000 min

Lab File: BM039967.D

Acq: 23 May 2023 11:13

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

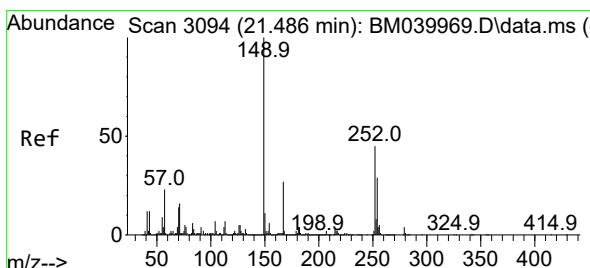
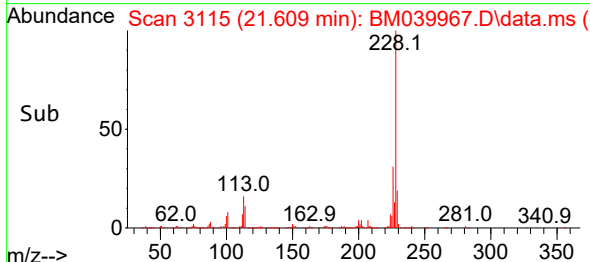
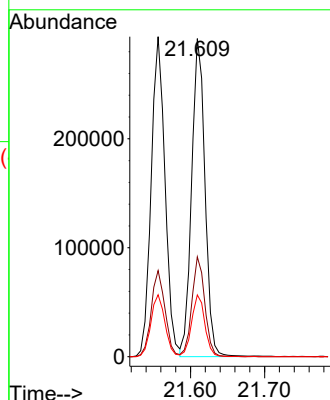
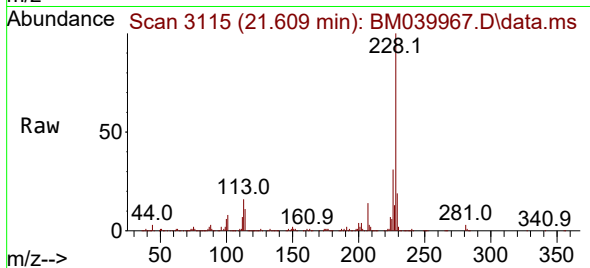
Tgt Ion:228 Resp: 365628

Ion Ratio Lower Upper

228 100

226 31.4 24.5 36.7

229 19.4 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 6.886 ng

RT: 21.486 min Scan# 3094

Delta R.T. -0.000 min

Lab File: BM039967.D

Acq: 23 May 2023 11:13

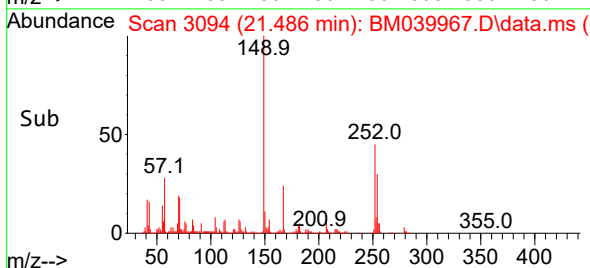
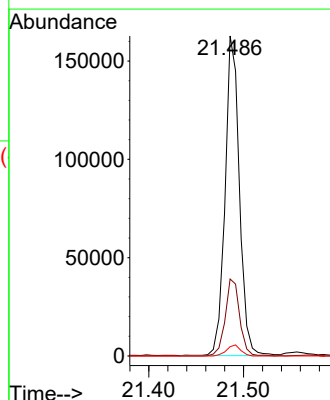
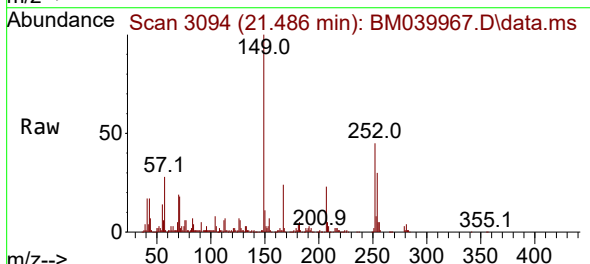
Tgt Ion:149 Resp: 171292

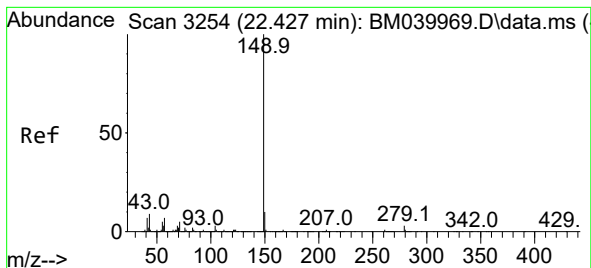
Ion Ratio Lower Upper

149 100

167 24.1 21.4 32.2

279 2.9 3.3 4.9#





#85

Di-n-octyl phthalate

Concen: 5.973 ng

RT: 22.433 min Scan# 31

Delta R.T. 0.006 min

Lab File: BM039967.D

Acq: 23 May 2023 11:13

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

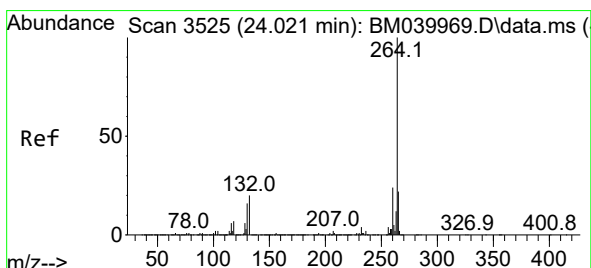
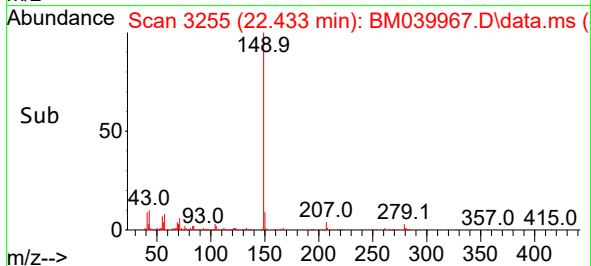
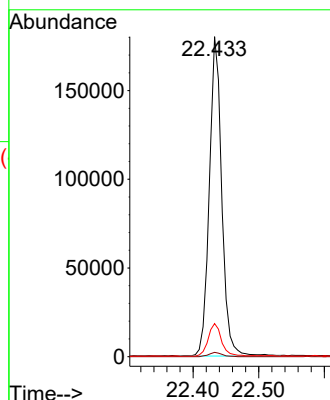
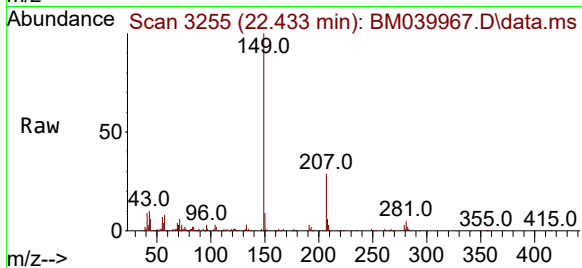
Tgt Ion:149 Resp: 237913

Ion Ratio Lower Upper

149 100

167 1.4 1.1 1.7

43 10.8 7.4 11.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.021 min Scan# 3525

Delta R.T. 0.000 min

Lab File: BM039967.D

Acq: 23 May 2023 11:13

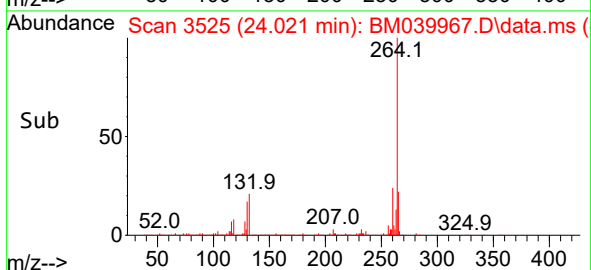
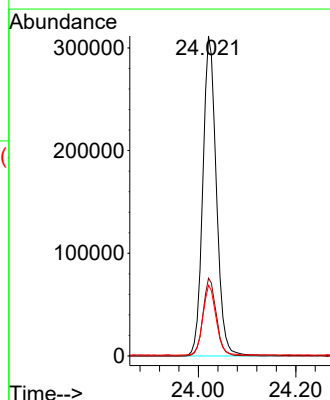
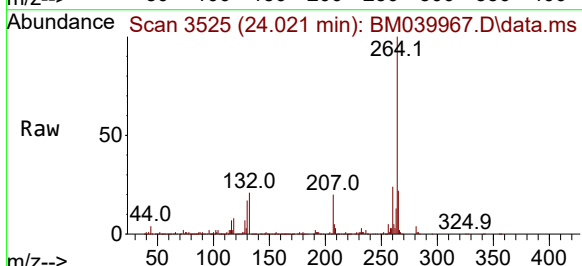
Tgt Ion:264 Resp: 601464

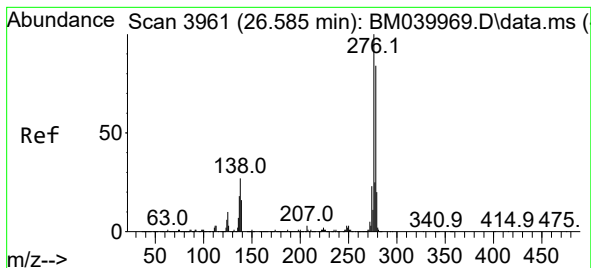
Ion Ratio Lower Upper

264 100

260 24.3 19.5 29.3

265 22.1 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 8.146 ng

RT: 26.574 min Scan# 3959

Delta R.T. -0.012 min

Lab File: BM039967.D

Acq: 23 May 2023 11:13

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

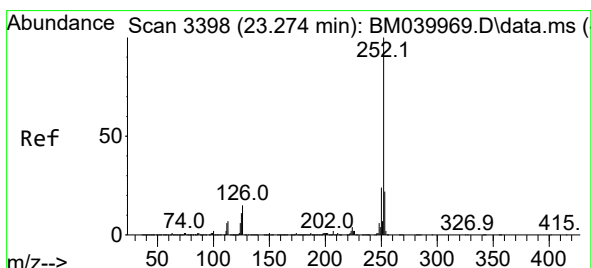
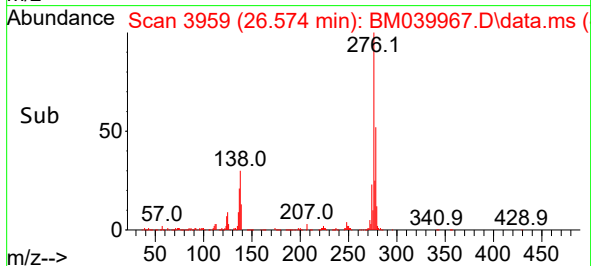
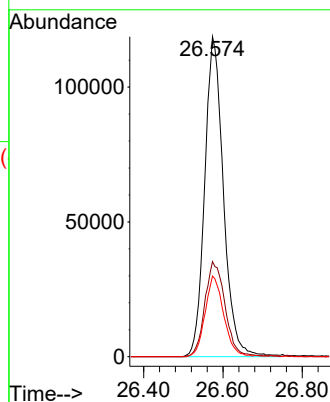
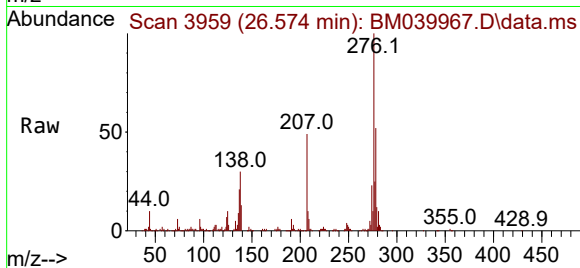
Tgt Ion:276 Resp: 389615

Ion Ratio Lower Upper

276 100

138 32.2 23.2 34.8

277 25.0 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 8.126 ng

RT: 23.274 min Scan# 3398

Delta R.T. 0.000 min

Lab File: BM039967.D

Acq: 23 May 2023 11:13

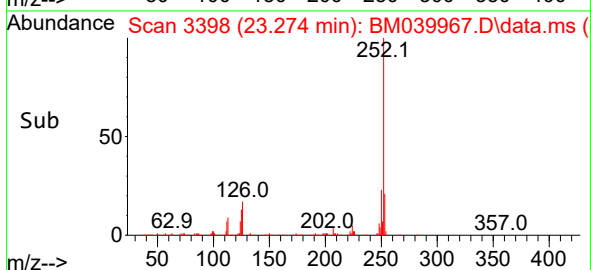
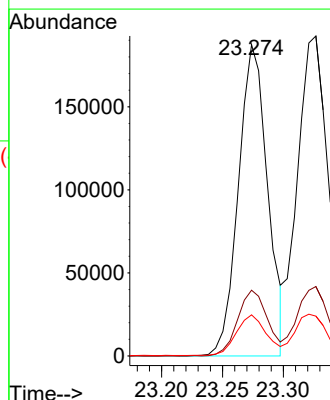
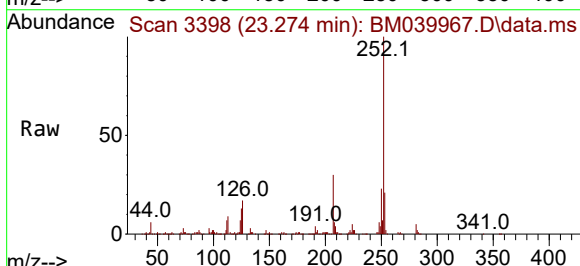
Tgt Ion:252 Resp: 312922

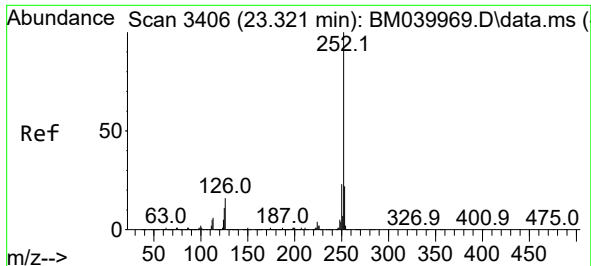
Ion Ratio Lower Upper

252 100

253 21.1 17.6 26.4

125 13.2 8.9 13.3

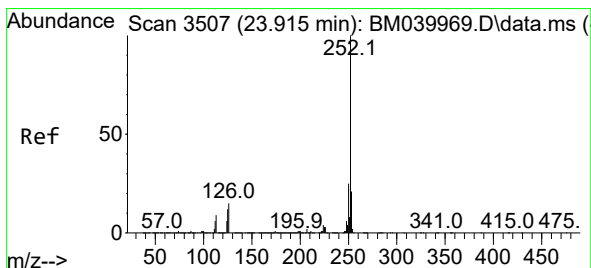
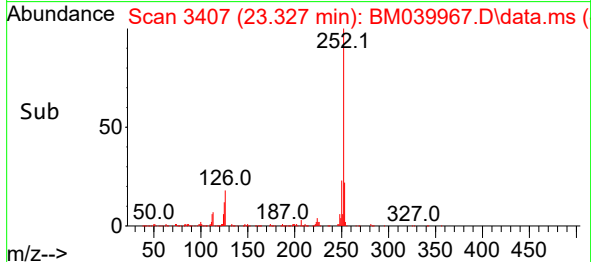
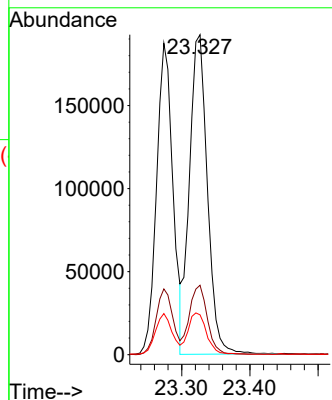
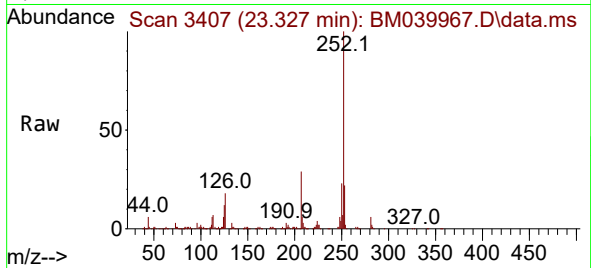




#89
Benzo(k)fluoranthene
Concen: 8.322 ng
RT: 23.327 min Scan# 3406
Delta R.T. 0.006 min
Lab File: BM039967.D
Acq: 23 May 2023 11:13

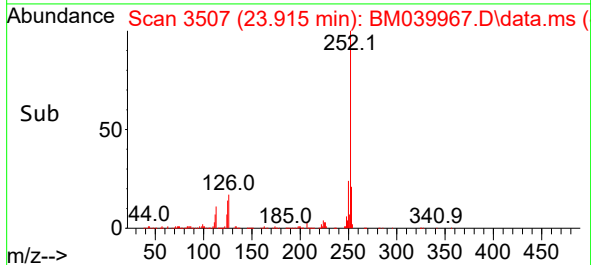
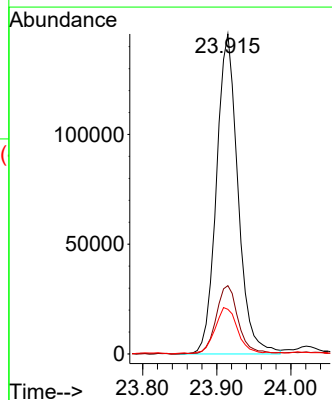
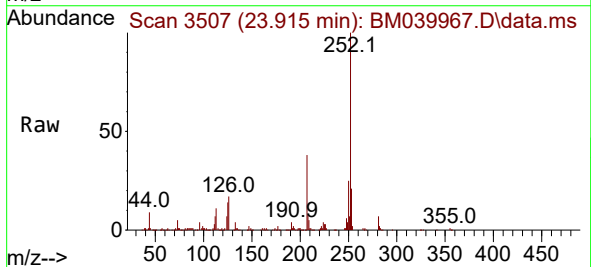
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

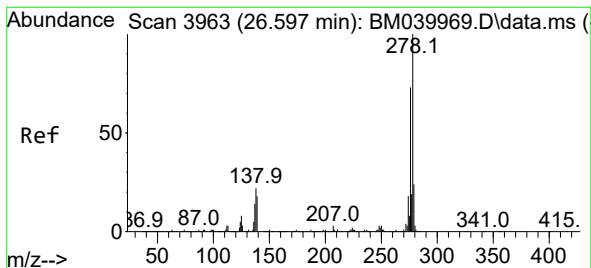
Tgt Ion:252 Resp: 349790
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.0
125 12.5 9.0 13.4



#90
Benzo(a)pyrene
Concen: 7.957 ng
RT: 23.915 min Scan# 3507
Delta R.T. 0.000 min
Lab File: BM039967.D
Acq: 23 May 2023 11:13

Tgt Ion:252 Resp: 293867
Ion Ratio Lower Upper
252 100
253 21.4 17.0 25.4
125 13.9 9.6 14.4





#91

Dibenzo(a,h)anthracene

Concen: 8.075 ng

RT: 26.591 min Scan# 3962

Delta R.T. -0.006 min

Lab File: BM039967.D

Acq: 23 May 2023 11:13

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

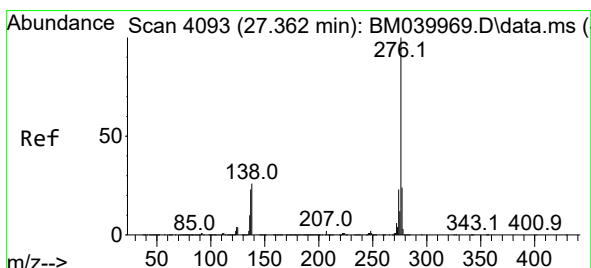
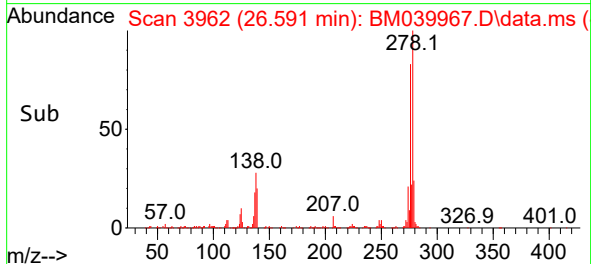
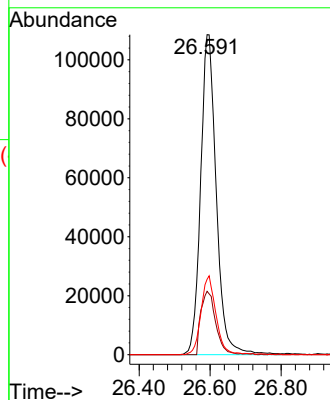
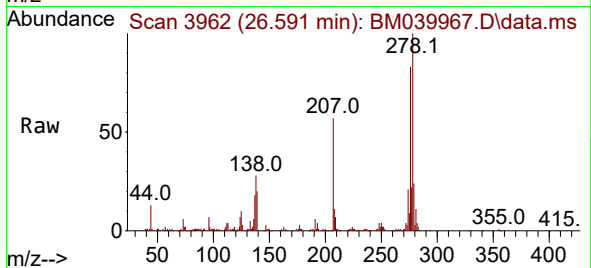
Tgt Ion:278 Resp: 333451

Ion Ratio Lower Upper

278 100

139 19.8 14.0 21.0

279 23.5 19.0 28.4



#92

Benzo(g,h,i)perylene

Concen: 8.579 ng

RT: 27.362 min Scan# 4093

Delta R.T. 0.000 min

Lab File: BM039967.D

Acq: 23 May 2023 11:13

Tgt Ion:276 Resp: 313087

Ion Ratio Lower Upper

276 100

277 22.5 19.1 28.7

138 26.1 20.6 31.0

