

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122722\
 Data File : BM038314.D
 Acq On : 27 Dec 2022 13:55
 Operator : CG/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Quant Time: Dec 28 01:03:08 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM122722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 28 00:59:16 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.010	152	80161	20.000	ng	0.00
21) Naphthalene-d8	10.822	136	292250	20.000	ng	0.00
39) Acenaphthene-d10	14.645	164	181427	20.000	ng	0.00
64) Phenanthrene-d10	17.386	188	411582	20.000	ng	0.00
76) Chrysene-d12	21.562	240	419352	20.000	ng	0.00
86) Perylene-d12	24.003	264	531554	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.557	112	21664	5.104	ng	0.00
7) Phenol-d6	7.169	99	26765	4.382	ng	0.00
23) Nitrobenzene-d5	9.181	82	26200	4.659	ng	0.00
42) 2,4,6-Tribromophenol	16.127	330	9945	3.964	ng	0.00
45) 2-Fluorobiphenyl	13.269	172	55564	4.256	ng	0.00
79) Terphenyl-d14	19.992	244	87446	4.165	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.410	88	5996	3.418	ng	94
3) Pyridine	3.857	79	10173	1.882	ng	# 76
4) n-Nitrosodimethylamine	3.746	42	7582	3.070	ng	# 91
6) Aniline	7.334	93	17739	2.296	ng	94
8) 2-Chlorophenol	7.569	128	11329	1.979	ng	93
9) Benzaldehyde	7.151	77	11098	3.307	ng	91
10) Phenol	7.198	94	14364	2.065	ng	95
11) bis(2-Chloroethyl)ether	7.428	93	12769	2.267	ng	92
12) 1,3-Dichlorobenzene	7.898	146	12890	2.100	ng	94
13) 1,4-Dichlorobenzene	8.045	146	13092	2.064	ng	97
14) 1,2-Dichlorobenzene	8.363	146	12244	1.962	ng	95
15) Benzyl Alcohol	8.269	79	8877	1.882	ng	# 83
16) 2,2'-oxybis(1-Chloropr...	8.540	45	17895	2.183	ng	98
17) 2-Methylphenol	8.457	107	9154	1.854	ng	89
18) Hexachloroethane	9.092	117	4471	1.882	ng	98
19) n-Nitroso-di-n-propyla...	8.822	70	10356	2.147	ng	93
20) 3+4-Methylphenols	8.787	107	11507	1.660	ng	91
22) Acetophenone	8.845	105	17277	2.286	ng	# 98
24) Nitrobenzene	9.228	77	14448	2.491	ng	96
25) Isophorone	9.745	82	25545	2.462	ng	# 97
26) 2-Nitrophenol	9.945	139	4731	1.748	ng	# 85
27) 2,4-Dimethylphenol	9.998	122	9297	2.392	ng	86
28) bis(2-Chloroethoxy)met...	10.234	93	14905	2.491	ng	96
29) 2,4-Dichlorophenol	10.475	162	8871	1.898	ng	96
30) 1,2,4-Trichlorobenzene	10.686	180	11688	2.302	ng	92
31) Naphthalene	10.875	128	33615	2.030	ng	98
32) Benzoic acid	10.092	122	1459	0.418	ng	96
33) 4-Chloroaniline	10.998	127	11815	1.767	ng	91
34) Hexachlorobutadiene	11.145	225	8530	2.884	ng	97
35) Caprolactam	11.775	113	2353	1.437	ng	90
36) 4-Chloro-3-methylphenol	12.110	107	10269	2.024	ng	98
37) 2-Methylnaphthalene	12.475	142	22228	1.908	ng	96
38) 1-Methylnaphthalene	12.698	142	21435	1.851	ng	94
40) 1,2,4,5-Tetrachloroben...	12.845	216	13477	2.557	ng	99
41) Hexachlorocyclopentadiene	12.816	237	5521	2.446	ng	92
43) 2,4,6-Trichlorophenol	13.086	196	7536	1.972	ng	95

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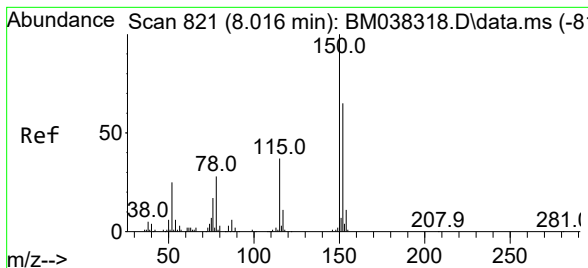
Quant Time: Dec 28 01:03:08 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.163	196	9310	2.200	ng	95
46) 1,1'-Biphenyl	13.480	154	29246	2.082	ng	98
47) 2-Chloronaphthalene	13.522	162	23280	2.060	ng	99
48) 2-Nitroaniline	13.739	65	6220	1.787	ng	96
49) Acenaphthylene	14.369	152	33841	1.870	ng	99
50) Dimethylphthalate	14.098	163	31279	2.154	ng	99
51) 2,6-Dinitrotoluene	14.222	165	5555	1.780	ng	94
52) Acenaphthene	14.704	154	21896	1.982	ng	99
53) 3-Nitroaniline	14.557	138	5010	1.497	ng #	99
54) 2,4-Dinitrophenol	14.769	184	2174	1.194	ng	96
55) Dibenzofuran	15.039	168	36644	2.074	ng	99
56) 4-Nitrophenol	14.869	139	3404	1.268	ng	86
57) 2,4-Dinitrotoluene	15.010	165	6905	1.599	ng #	73
58) Fluorene	15.686	166	28682	1.915	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.269	232	8011	2.075	ng #	96
60) Diethylphthalate	15.451	149	31043	2.097	ng	98
61) 4-Chlorophenyl-phenyle...	15.680	204	15685	2.241	ng	99
62) 4-Nitroaniline	15.716	138	4341	1.401	ng	90
63) Azobenzene	15.968	77	29470	2.127	ng	96
65) 4,6-Dinitro-2-methylph...	15.774	198	4390	1.582	ng	87
66) n-Nitrosodiphenylamine	15.892	169	23999	1.818	ng	98
67) 4-Bromophenyl-phenylether	16.574	248	9441	2.049	ng	98
68) Hexachlorobenzene	16.686	284	10559	1.837	ng #	91
69) Atrazine	16.839	200	8571	2.333	ng	95
70) Pentachlorophenol	17.033	266	6296	1.861	ng	93
71) Phenanthrene	17.427	178	47344	1.874	ng	99
72) Anthracene	17.521	178	44229	1.826	ng	97
73) Carbazole	17.792	167	37656	1.662	ng	98
74) Di-n-butylphthalate	18.339	149	47302	1.569	ng	98
75) Fluoranthene	19.439	202	53832	1.788	ng	99
77) Benzidine	19.627	184	13551	2.310	ng #	93
78) Pyrene	19.804	202	57454	2.089	ng	97
80) Butylbenzylphthalate	20.686	149	21717	1.837	ng	98
81) Benzo(a)anthracene	21.545	228	62464	2.125	ng	98
82) 3,3'-Dichlorobenzidine	21.480	252	19721	2.065	ng	97
83) Chrysene	21.598	228	60343	2.126	ng	99
84) Bis(2-ethylhexyl)phtha...	21.450	149	32661	1.875	ng	95
85) Di-n-octyl phthalate	22.386	149	60776	2.033	ng #	94
87) Indeno(1,2,3-cd)pyrene	26.544	276	74677	1.701	ng	96
88) Benzo(b)fluoranthene	23.250	252	62602	1.756	ng	97
89) Benzo(k)fluoranthene	23.303	252	59508	1.646	ng	97
90) Benzo(a)pyrene	23.891	252	62208	2.095	ng #	96
91) Dibenzo(a,h)anthracene	26.562	278	63240	1.739	ng #	96
92) Benzo(g,h,i)perylene	27.338	276	68033	1.933	ng	96

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

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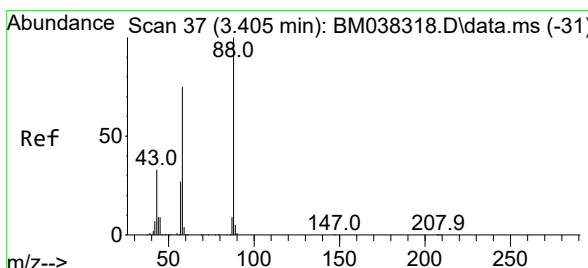
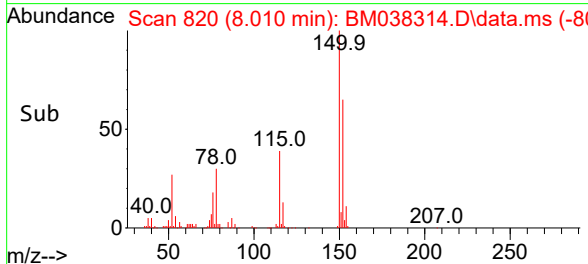
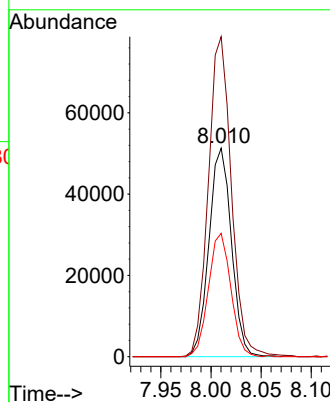
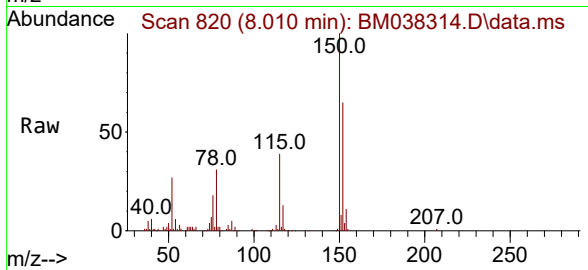




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.010 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM038314.D
Acq: 27 Dec 2022 13:55

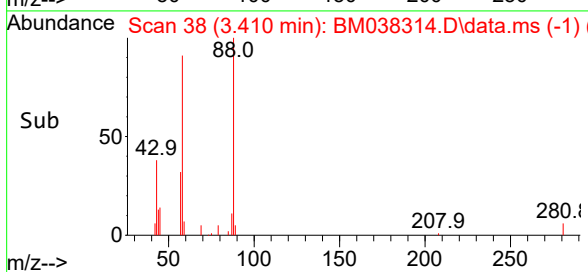
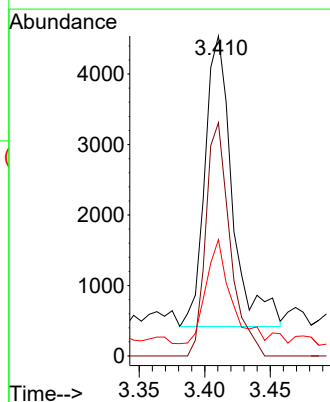
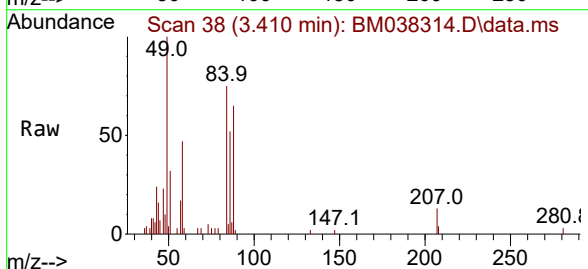
Instrument :
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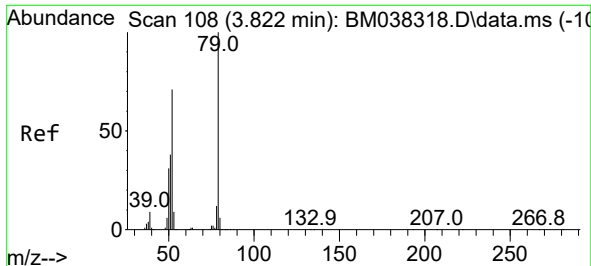
Tgt Ion:152 Resp: 80161
Ion Ratio Lower Upper
152 100
150 153.5 123.0 184.6
115 59.2 45.4 68.2



#2
1,4-Dioxane
Concen: 3.418 ng
RT: 3.410 min Scan# 38
Delta R.T. 0.006 min
Lab File: BM038314.D
Acq: 27 Dec 2022 13:55

Tgt Ion: 88 Resp: 5996
Ion Ratio Lower Upper
88 100
58 71.3 62.3 93.5
43 34.4 28.2 42.4

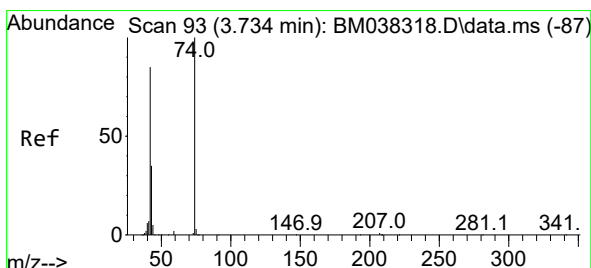
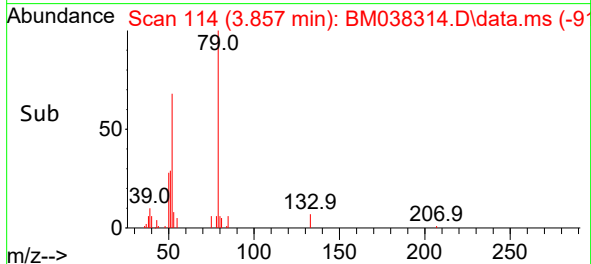
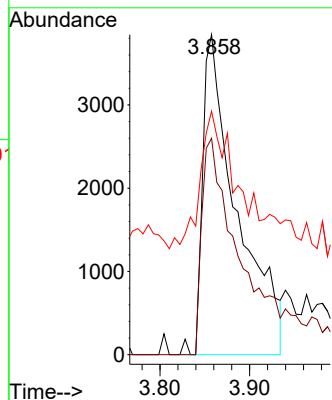
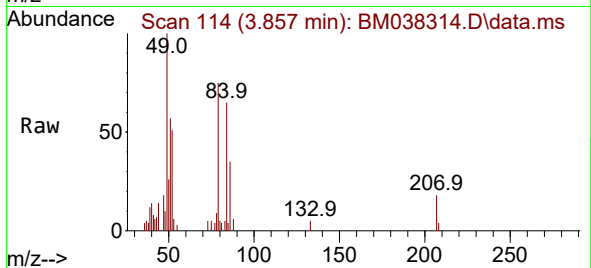




#3
Pyridine
Concen: 1.882 ng
RT: 3.857 min Scan# 114
Delta R.T. 0.035 min
Lab File: BM038314.D
Acq: 27 Dec 2022 13:55

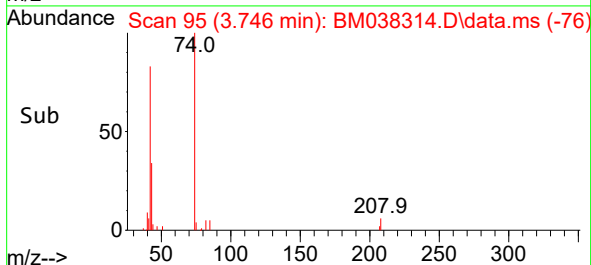
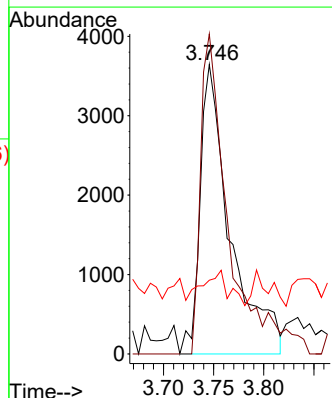
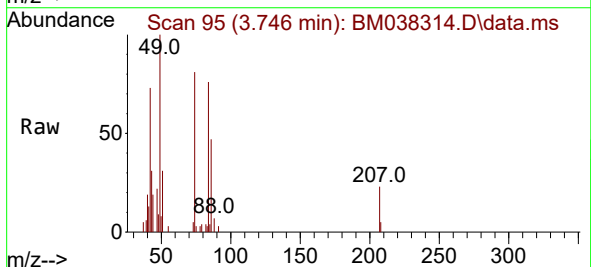
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ClientSampleId :
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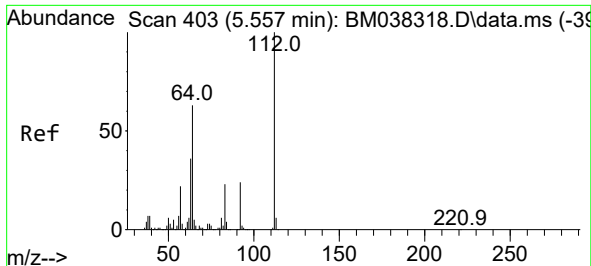
Tgt Ion: 79 Resp: 10173
Ion Ratio Lower Upper
79 100
52 67.7 56.5 84.7
51 76.1 30.8 46.2#



#4
n-Nitrosodimethylamine
Concen: 3.070 ng
RT: 3.746 min Scan# 95
Delta R.T. 0.012 min
Lab File: BM038314.D
Acq: 27 Dec 2022 13:55

Tgt Ion: 42 Resp: 7582
Ion Ratio Lower Upper
42 100
74 110.5 93.9 140.9
44 25.5 5.0 7.6#

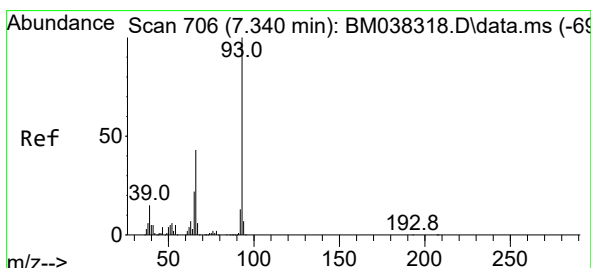
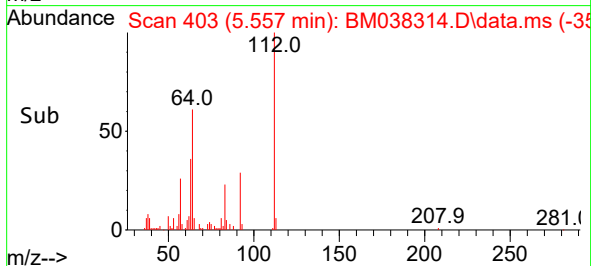
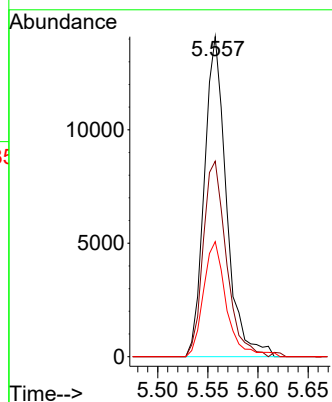
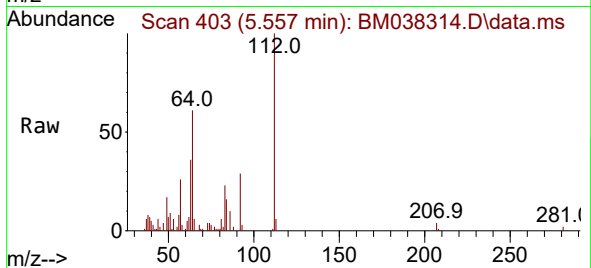




#5
2-Fluorophenol
Concen: 5.104 ng
RT: 5.557 min Scan# 403
Delta R.T. 0.000 min
Lab File: BM038314.D
Acq: 27 Dec 2022 13:55

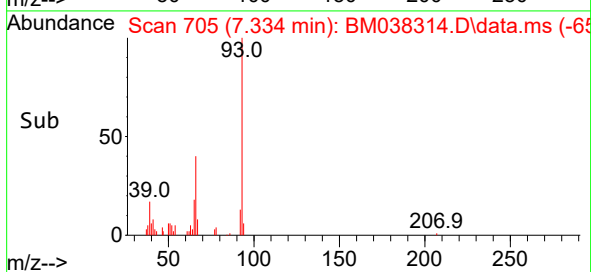
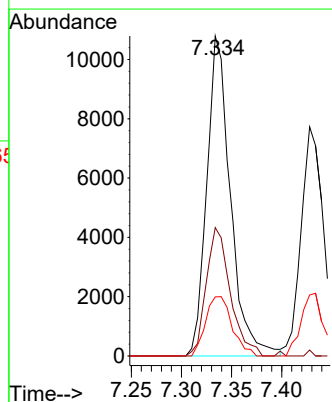
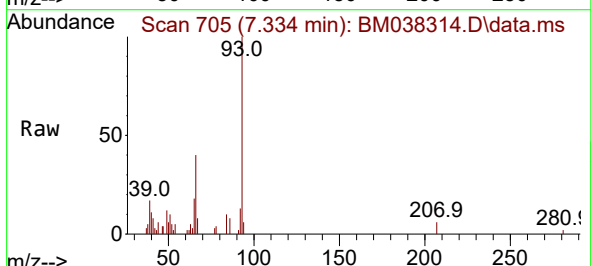
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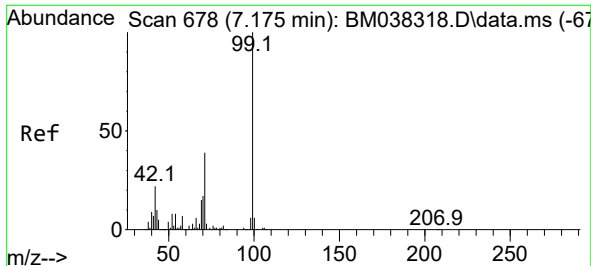
Tgt Ion:112 Resp: 21664
Ion Ratio Lower Upper
112 100
64 61.1 50.7 76.1
63 35.9 28.9 43.3



#6
Aniline
Concen: 2.296 ng
RT: 7.334 min Scan# 705
Delta R.T. -0.006 min
Lab File: BM038314.D
Acq: 27 Dec 2022 13:55

Tgt Ion: 93 Resp: 17739
Ion Ratio Lower Upper
93 100
66 40.1 34.2 51.4
65 18.4 17.9 26.9

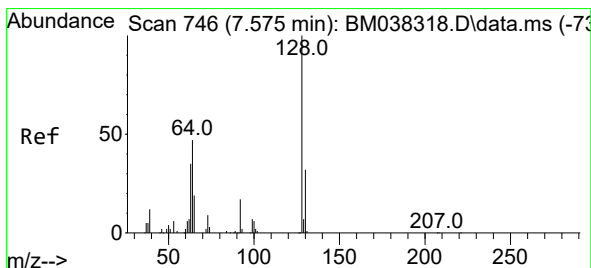
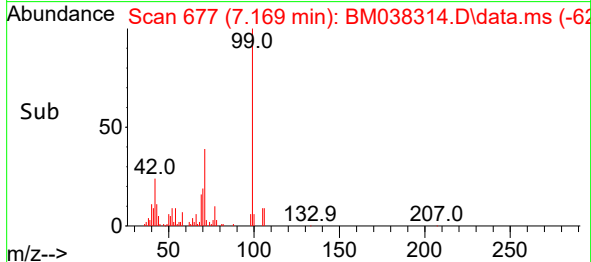
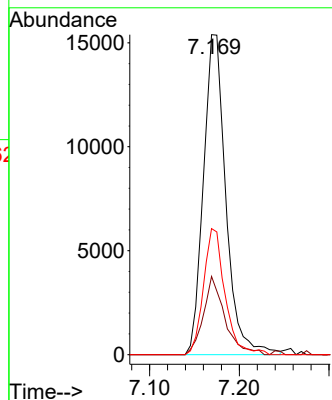
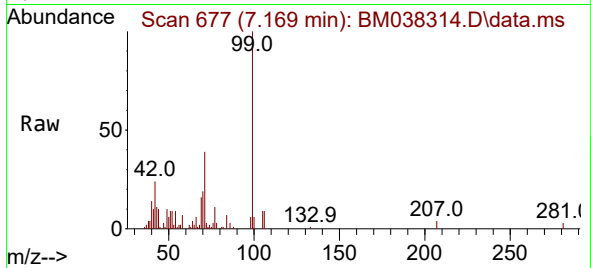




#7
Phenol-d6
Concen: 4.382 ng
RT: 7.169 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM038314.D
Acq: 27 Dec 2022 13:55

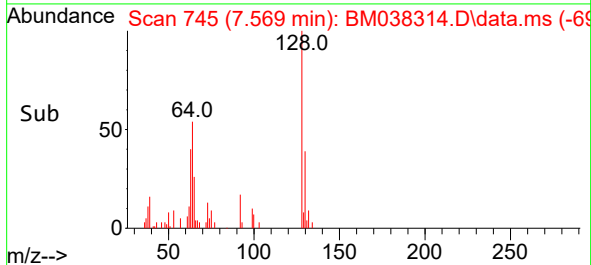
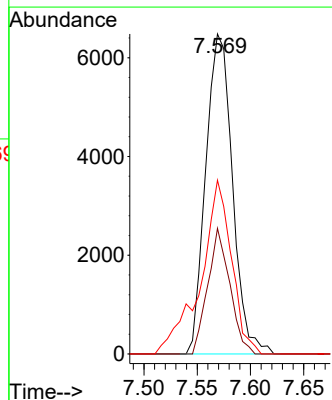
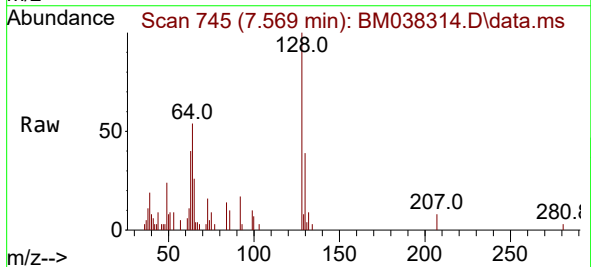
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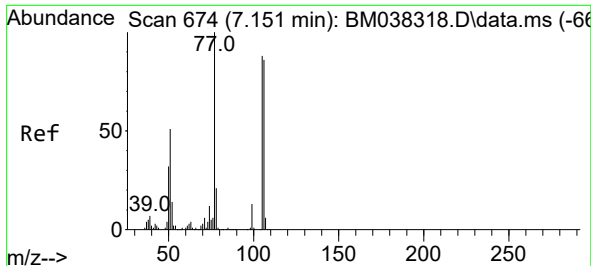
Tgt Ion: 99 Resp: 26765
Ion Ratio Lower Upper
99 100
42 24.5 17.7 26.5
71 39.4 30.9 46.3



#8
2-Chlorophenol
Concen: 1.979 ng
RT: 7.569 min Scan# 745
Delta R.T. -0.006 min
Lab File: BM038314.D
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Tgt Ion: 128 Resp: 11329
Ion Ratio Lower Upper
128 100
130 39.3 12.4 52.4
64 54.3 32.2 72.2

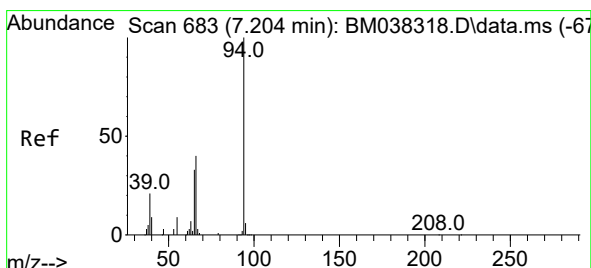
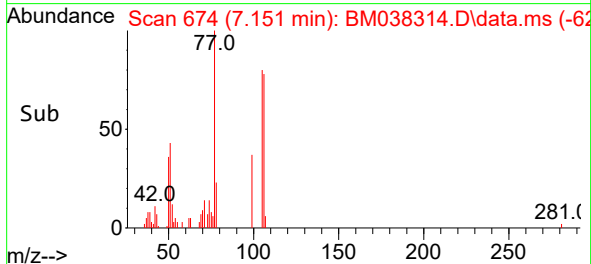
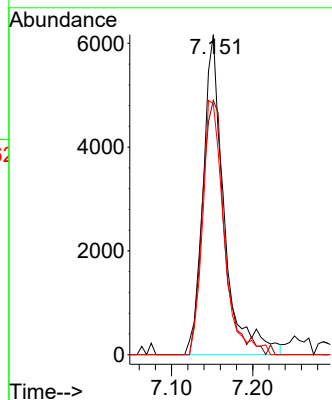
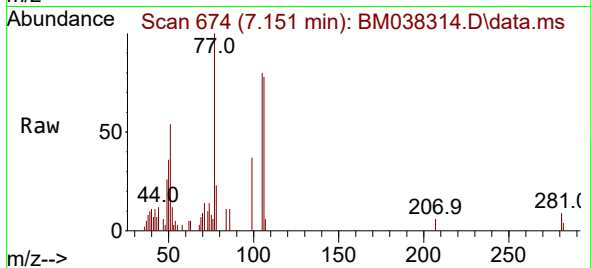




#9
Benzaldehyde
Concen: 3.307 ng
RT: 7.151 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM038314.D
Acq: 27 Dec 2022 13:55

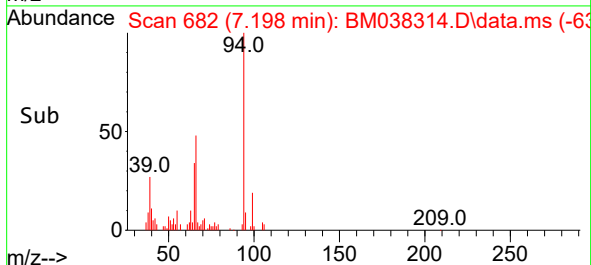
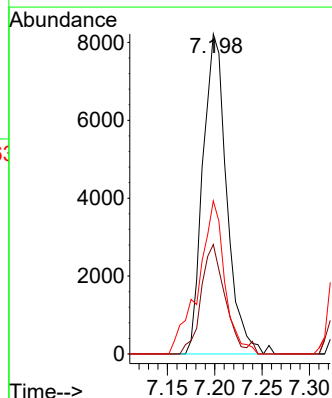
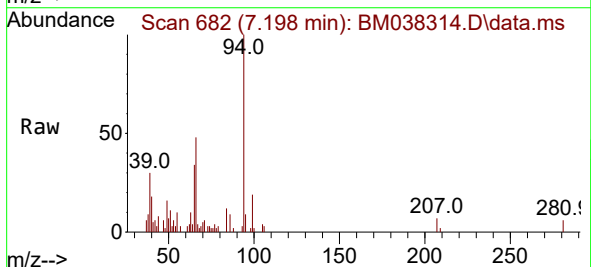
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ClientSampleId :
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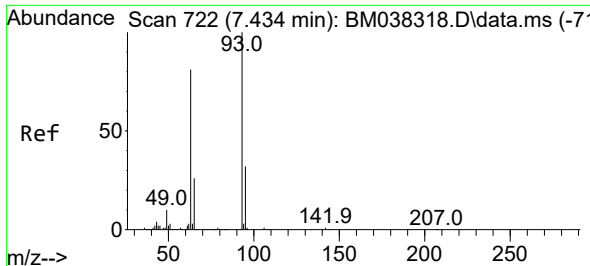
Tgt Ion: 77 Resp: 11098
Ion Ratio Lower Upper
77 100
105 79.5 67.9 107.9
106 78.4 66.0 106.0



#10
Phenol
Concen: 2.065 ng
RT: 7.198 min Scan# 682
Delta R.T. -0.006 min
Lab File: BM038314.D
Acq: 27 Dec 2022 13:55

Tgt Ion: 94 Resp: 14364
Ion Ratio Lower Upper
94 100
65 34.2 13.4 53.4
66 47.8 22.5 62.5

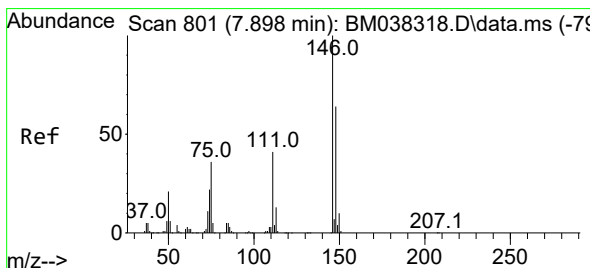
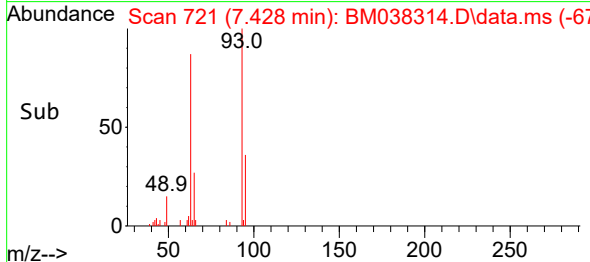
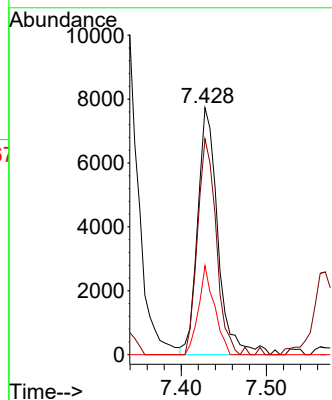
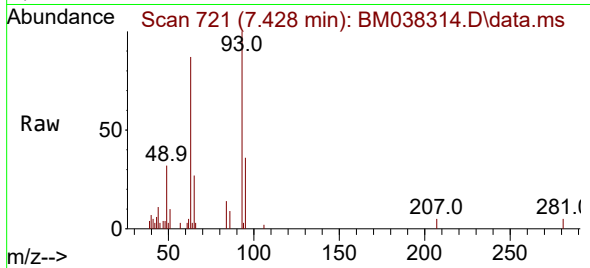




#11
bis(2-Chloroethyl)ether
Concen: 2.267 ng
RT: 7.428 min Scan# 71
Delta R.T. -0.006 min
Lab File: BM038314.D
Acq: 27 Dec 2022 13:55

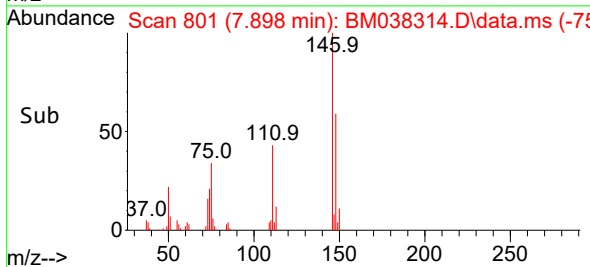
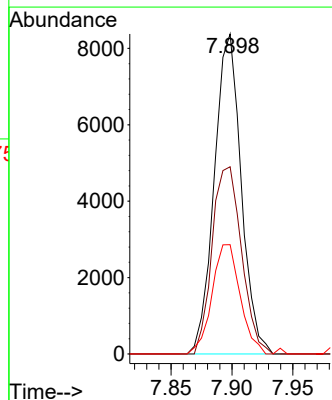
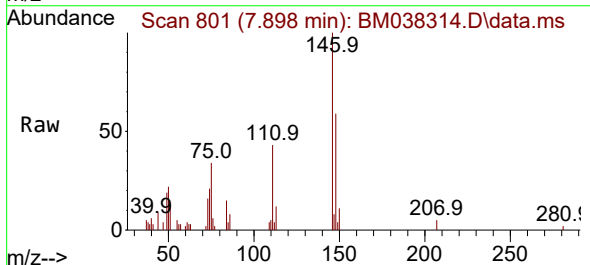
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

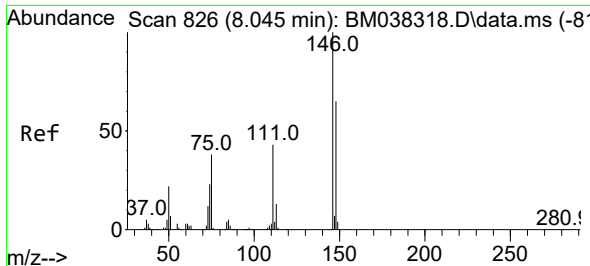
Tgt Ion: 93 Resp: 12769
Ion Ratio Lower Upper
93 100
63 87.4 60.7 100.7
95 36.1 11.9 51.9



#12
1,3-Dichlorobenzene
Concen: 2.100 ng
RT: 7.898 min Scan# 801
Delta R.T. 0.000 min
Lab File: BM038314.D
Acq: 27 Dec 2022 13:55

Tgt Ion:146 Resp: 12890
Ion Ratio Lower Upper
146 100
148 58.5 51.3 76.9
75 34.1 28.6 43.0

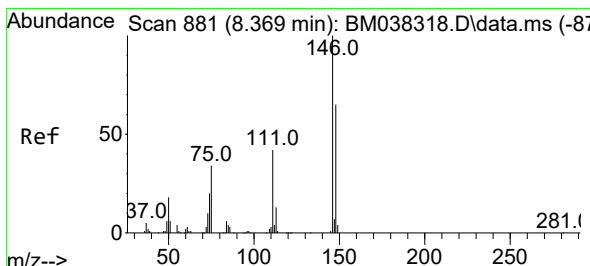
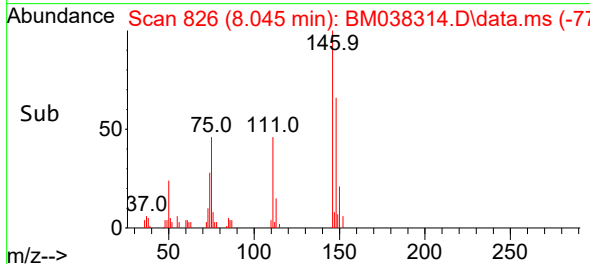
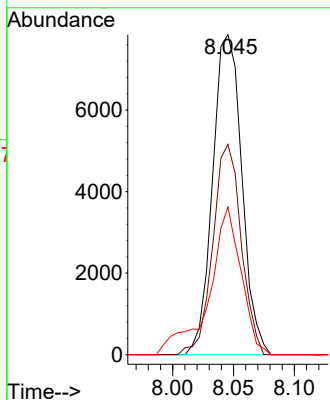
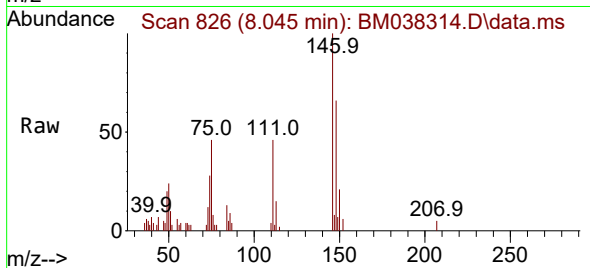




#13
1,4-Dichlorobenzene
Concen: 2.064 ng
RT: 8.045 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM038314.D
Acq: 27 Dec 2022 13:55

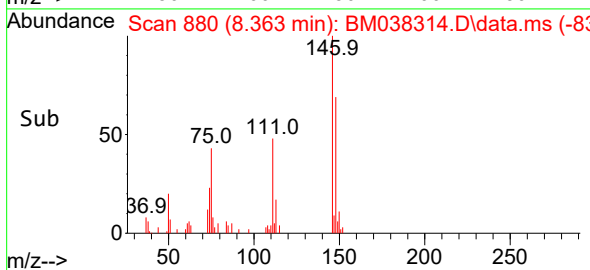
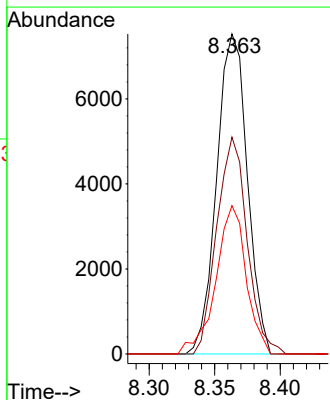
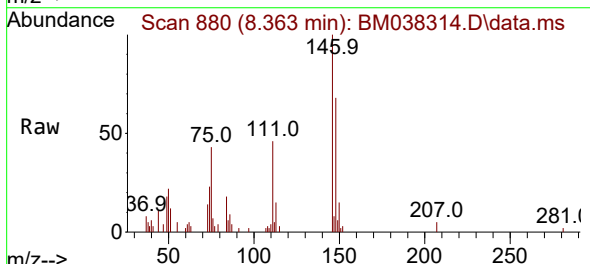
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

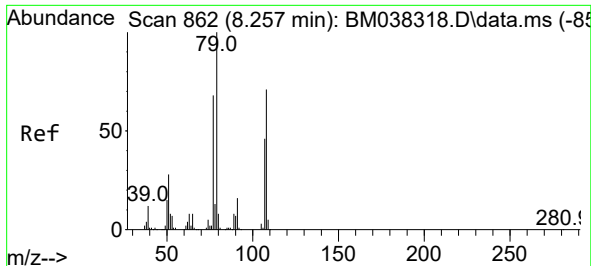
Tgt Ion:146 Resp: 13092
Ion Ratio Lower Upper
146 100
148 65.7 51.8 77.6
111 46.1 34.4 51.6



#14
1,2-Dichlorobenzene
Concen: 1.962 ng
RT: 8.363 min Scan# 880
Delta R.T. -0.006 min
Lab File: BM038314.D
Acq: 27 Dec 2022 13:55

Tgt Ion:146 Resp: 12244
Ion Ratio Lower Upper
146 100
148 67.8 52.1 78.1
111 46.4 33.8 50.6

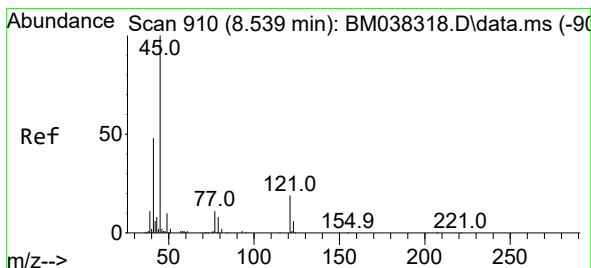
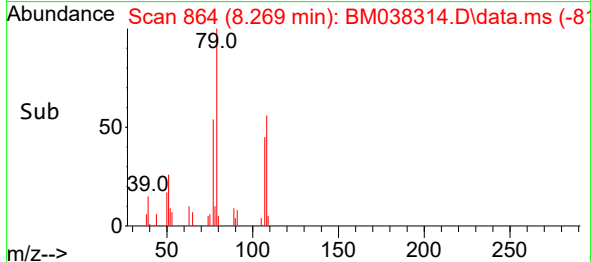
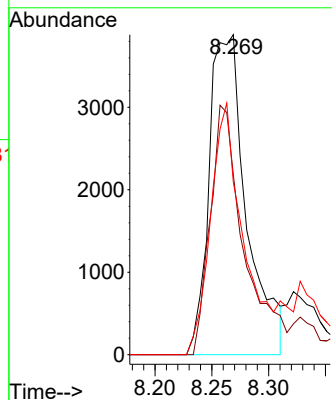
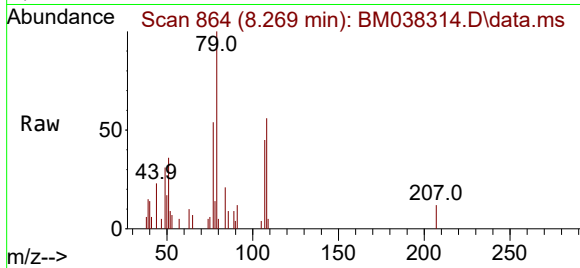




#15
Benzyl Alcohol
Concen: 1.882 ng
RT: 8.269 min Scan# 864
Delta R.T. 0.012 min
Lab File: BM038314.D
Acq: 27 Dec 2022 13:55

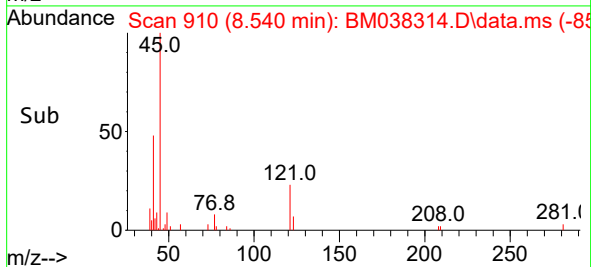
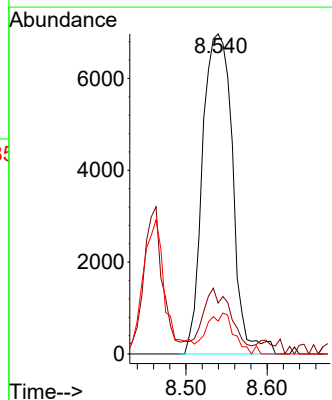
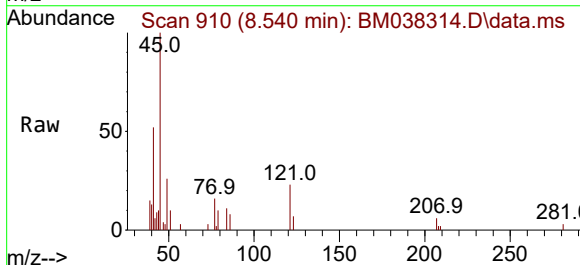
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

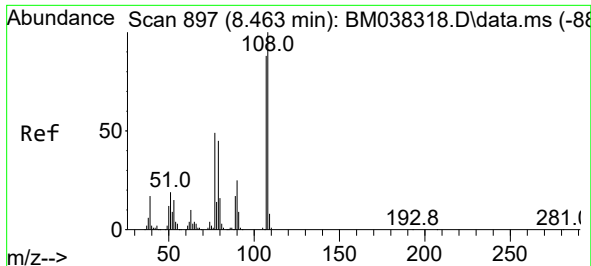
Tgt Ion: 79 Resp: 8877
Ion Ratio Lower Upper
79 100
108 56.3 56.6 85.0#
77 53.9 54.2 81.2#



#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.183 ng
RT: 8.540 min Scan# 910
Delta R.T. 0.000 min
Lab File: BM038314.D
Acq: 27 Dec 2022 13:55

Tgt Ion: 45 Resp: 17895
Ion Ratio Lower Upper
45 100
77 15.9 0.0 34.5
79 10.2 0.0 30.6

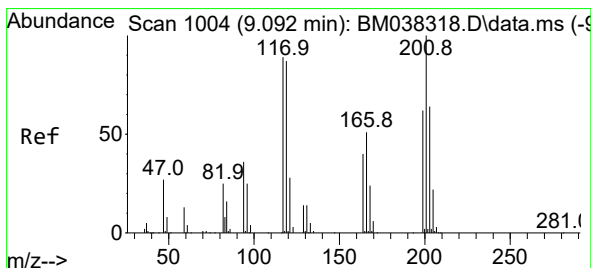
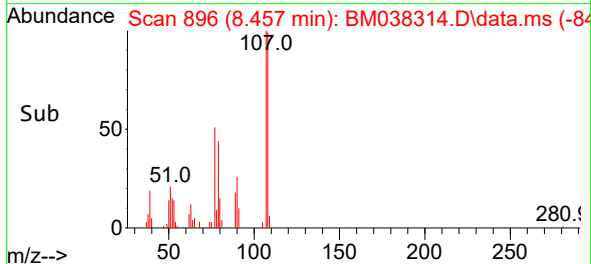
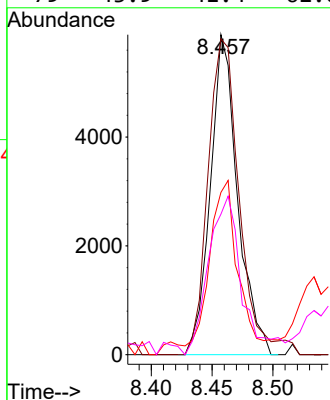
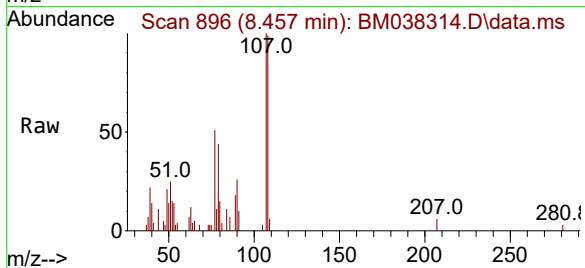




#17
2-Methylphenol
Concen: 1.854 ng
RT: 8.457 min Scan# 896
Delta R.T. -0.006 min
Lab File: BM038314.D
Acq: 27 Dec 2022 13:55

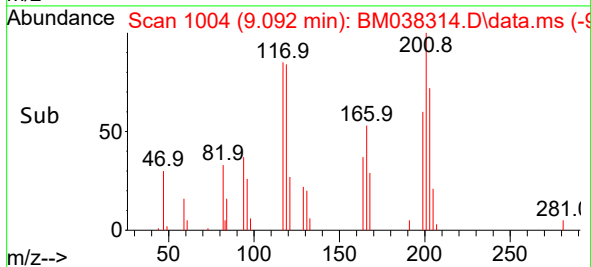
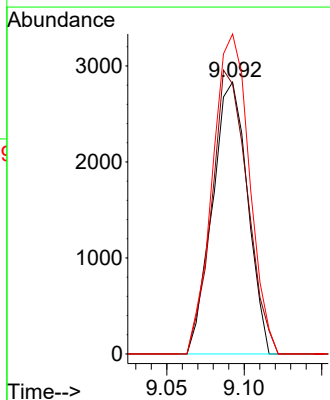
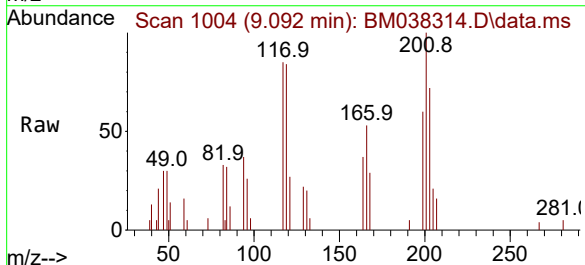
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

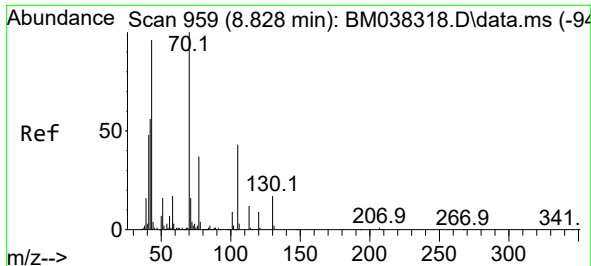
Tgt Ion:	107	Resp:	9154
Ion	Ratio	Lower	Upper
107	100		
108	98.7	90.6	136.0
77	50.7	44.3	66.5
79	43.9	41.4	62.0



#18
Hexachloroethane
Concen: 1.882 ng
RT: 9.092 min Scan# 1004
Delta R.T. 0.000 min
Lab File: BM038314.D
Acq: 27 Dec 2022 13:55

Tgt Ion:	117	Resp:	4471
Ion	Ratio	Lower	Upper
117	100		
119	99.3	78.5	117.7
201	117.7	92.0	138.0



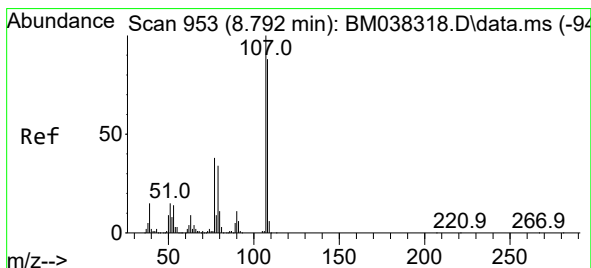
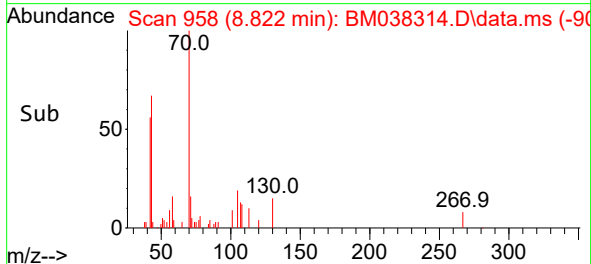
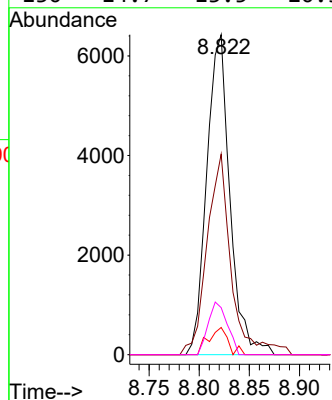
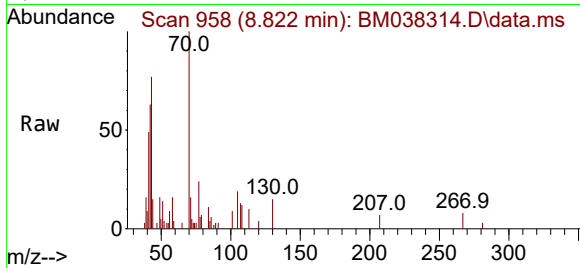


#19
n-Nitroso-di-n-propylamine
Concen: 2.147 ng
RT: 8.822 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM038314.D
Acq: 27 Dec 2022 13:55

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion: 70 Resp: 10356

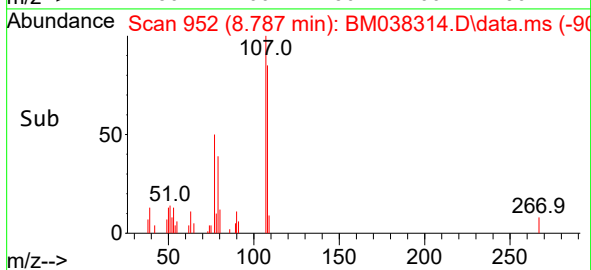
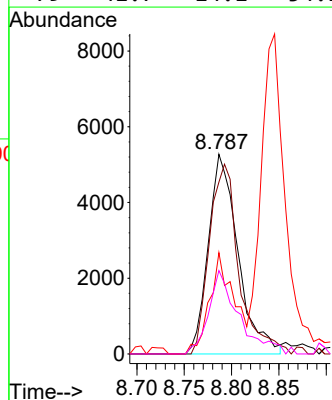
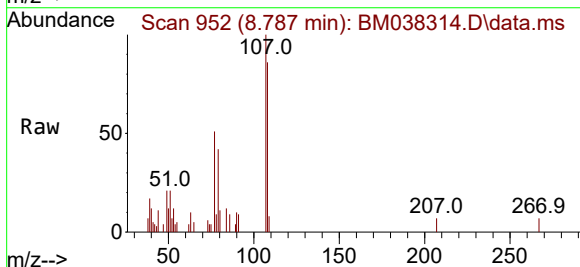
Ion	Ratio	Lower	Upper
70	100		
42	62.7	45.1	67.7
101	8.5	7.0	10.4
130	14.7	13.5	20.3

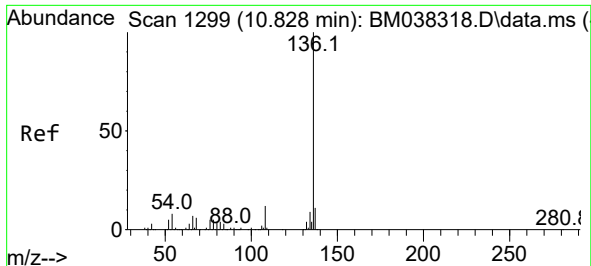


#20
3+4-Methylphenols
Concen: 1.660 ng
RT: 8.787 min Scan# 952
Delta R.T. -0.006 min
Lab File: BM038314.D
Acq: 27 Dec 2022 13:55

Tgt Ion: 107 Resp: 11507

Ion	Ratio	Lower	Upper
107	100		
108	86.1	67.6	107.6
77	50.8	18.4	58.4
79	41.7	14.1	54.1

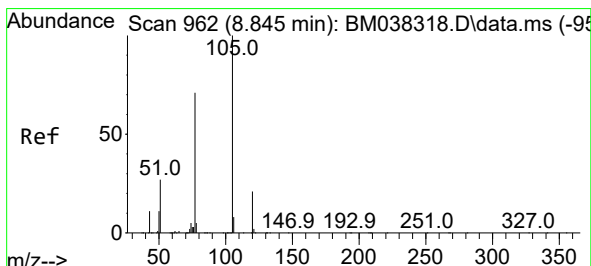
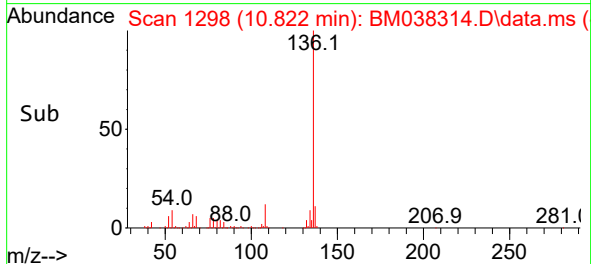
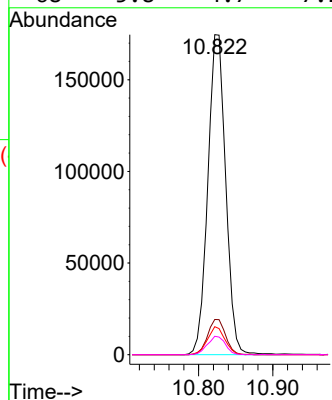
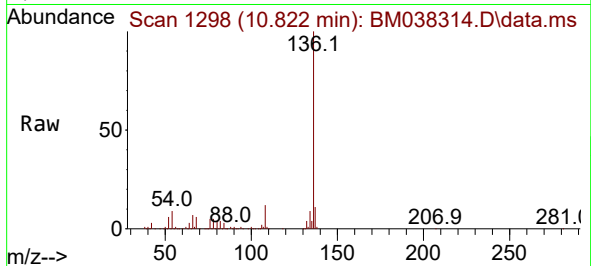




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.822 min Scan# 1299
Delta R.T. -0.006 min
Lab File: BM038314.D
Acq: 27 Dec 2022 13:55

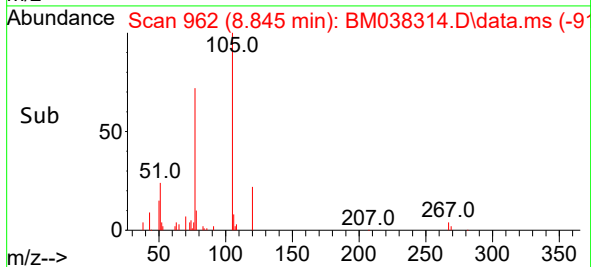
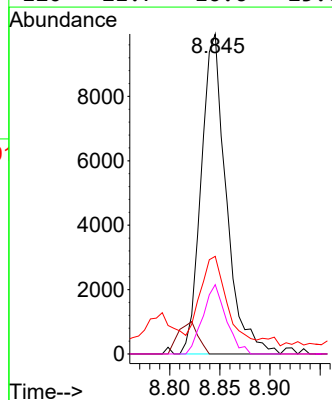
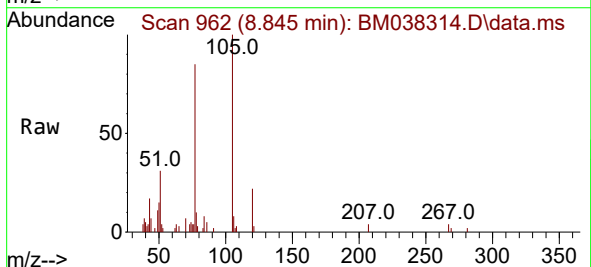
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

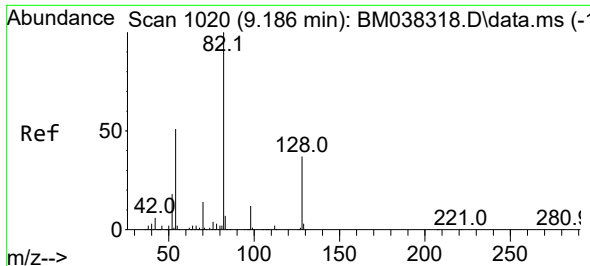
Tgt Ion:136 Resp: 292250
Ion Ratio Lower Upper
136 100
137 11.0 8.7 13.1
54 8.8 6.7 10.1
68 5.8 4.7 7.1



#22
Acetophenone
Concen: 2.286 ng
RT: 8.845 min Scan# 962
Delta R.T. 0.000 min
Lab File: BM038314.D
Acq: 27 Dec 2022 13:55

Tgt Ion:105 Resp: 17277
Ion Ratio Lower Upper
105 100
71 0.0 1.0 1.4#
51 30.5 25.6 38.4
120 21.7 16.6 25.0

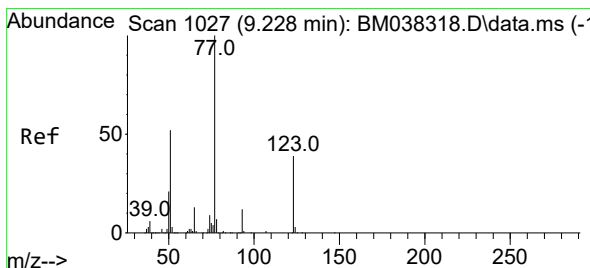
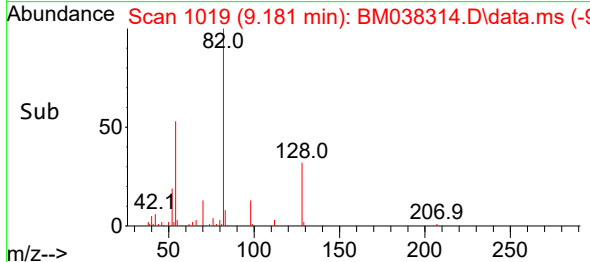
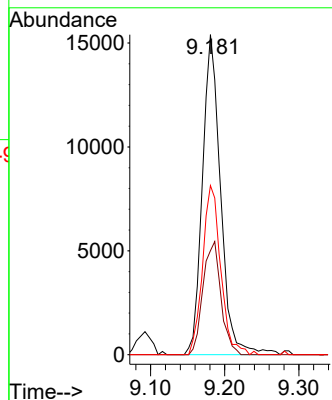
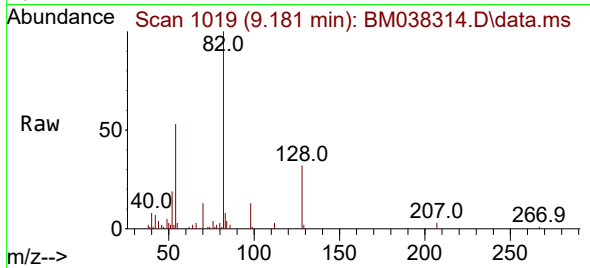




#23
Nitrobenzene-d5
Concen: 4.659 ng
RT: 9.181 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BM038314.D
Acq: 27 Dec 2022 13:55

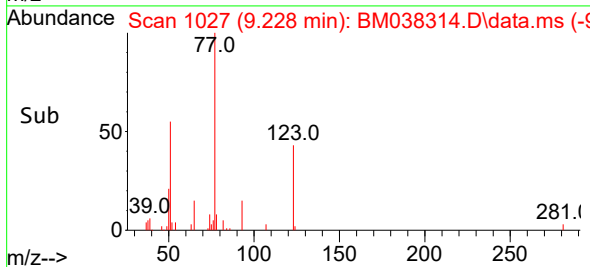
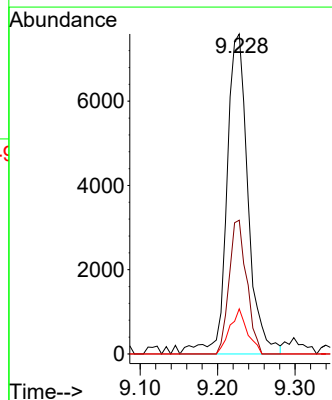
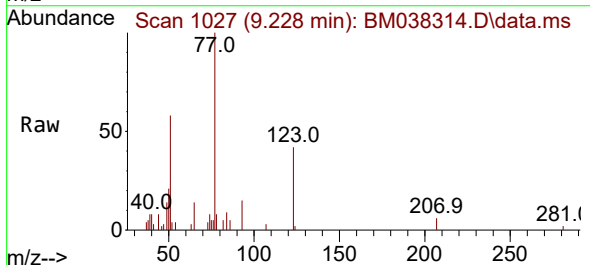
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

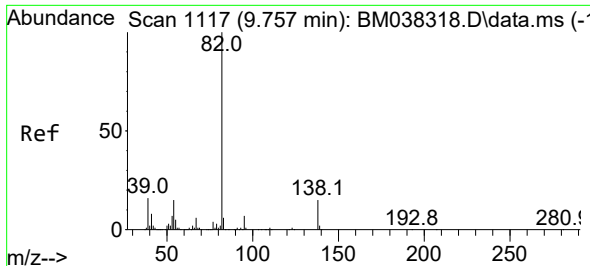
Tgt Ion: 82 Resp: 26200
Ion Ratio Lower Upper
82 100
128 32.5 29.4 44.2
54 52.8 41.0 61.6



#24
Nitrobenzene
Concen: 2.491 ng
RT: 9.228 min Scan# 1027
Delta R.T. 0.000 min
Lab File: BM038314.D
Acq: 27 Dec 2022 13:55

Tgt Ion: 77 Resp: 14448
Ion Ratio Lower Upper
77 100
123 41.8 31.0 46.4
65 14.1 10.7 16.1

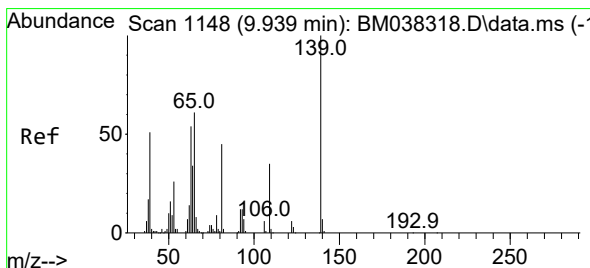
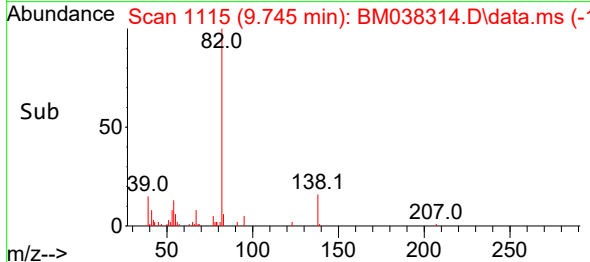
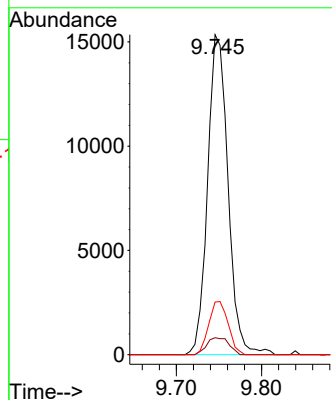
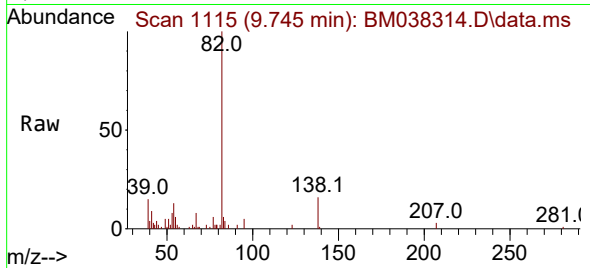




#25
Isophorone
Concen: 2.462 ng
RT: 9.745 min Scan# 1117
Delta R.T. -0.012 min
Lab File: BM038314.D
Acq: 27 Dec 2022 13:55

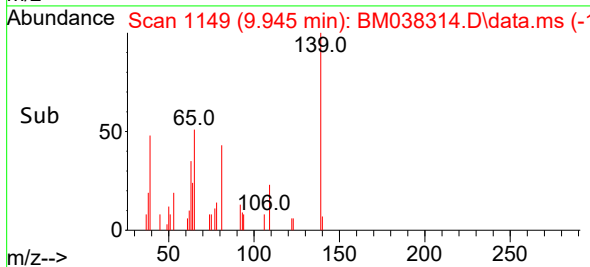
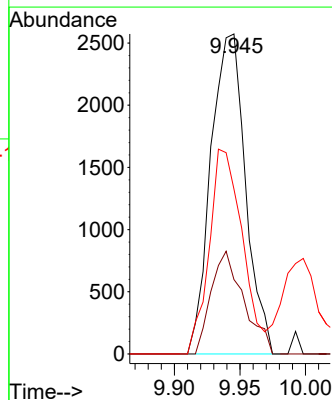
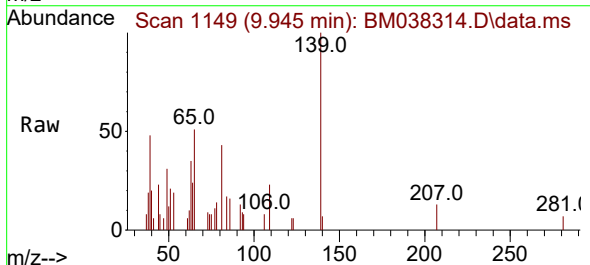
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

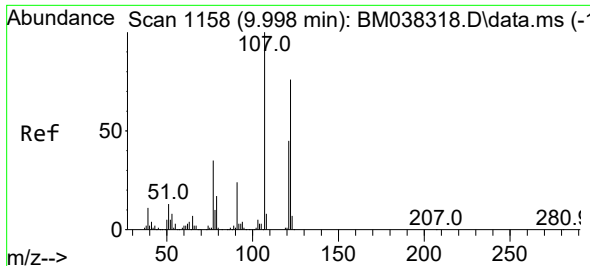
Tgt Ion: 82 Resp: 25545
Ion Ratio Lower Upper
82 100
95 5.3 5.4 8.2#
138 16.4 12.3 18.5



#26
2-Nitrophenol
Concen: 1.748 ng
RT: 9.945 min Scan# 1149
Delta R.T. 0.006 min
Lab File: BM038314.D
Acq: 27 Dec 2022 13:55

Tgt Ion: 139 Resp: 4731
Ion Ratio Lower Upper
139 100
109 23.3 27.6 41.4#
65 51.5 48.6 72.8

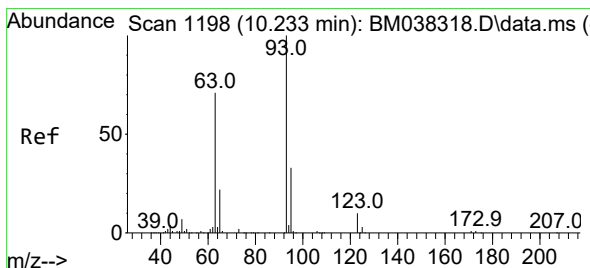
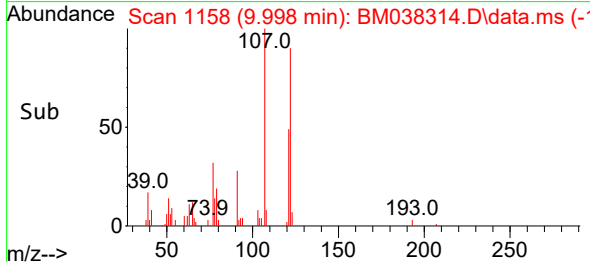
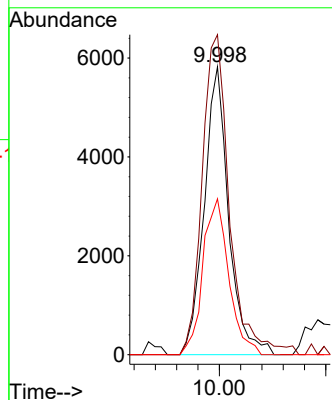
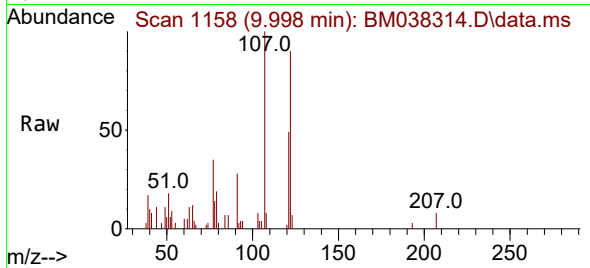




#27
2,4-Dimethylphenol
Concen: 2.392 ng
RT: 9.998 min Scan# 1158
Delta R.T. 0.000 min
Lab File: BM038314.D
Acq: 27 Dec 2022 13:55

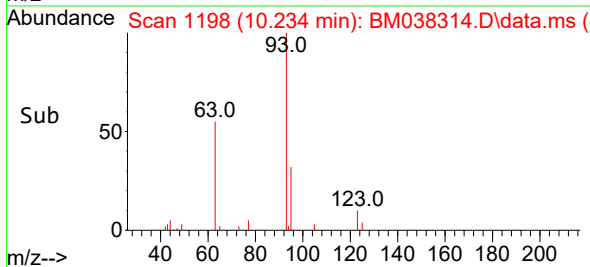
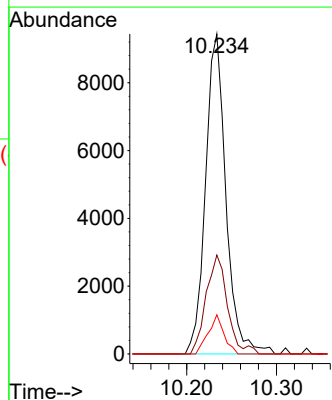
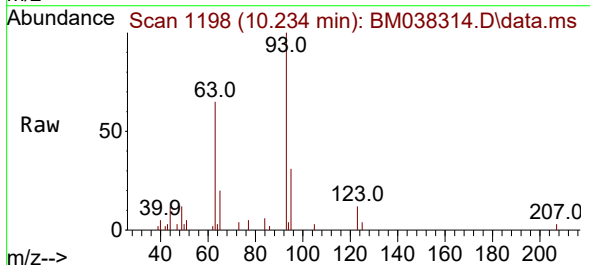
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

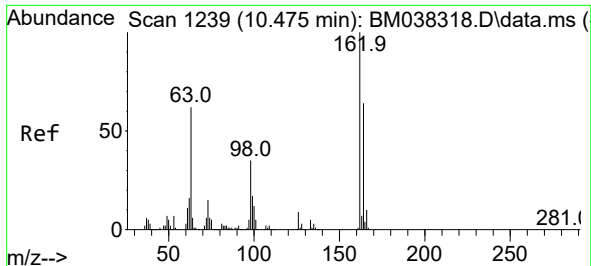
Tgt Ion:122 Resp: 9297
Ion Ratio Lower Upper
122 100
107 111.2 104.9 157.3
121 54.2 47.1 70.7



#28
bis(2-Chloroethoxy)methane
Concen: 2.491 ng
RT: 10.234 min Scan# 1198
Delta R.T. 0.000 min
Lab File: BM038314.D
Acq: 27 Dec 2022 13:55

Tgt Ion: 93 Resp: 14905
Ion Ratio Lower Upper
93 100
95 30.9 26.2 39.2
123 12.2 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 1.898 ng

RT: 10.475 min Scan# 1239

Delta R.T. 0.000 min

Lab File: BM038314.D

Acq: 27 Dec 2022 13:55

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

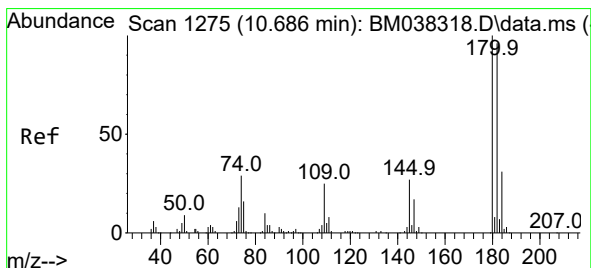
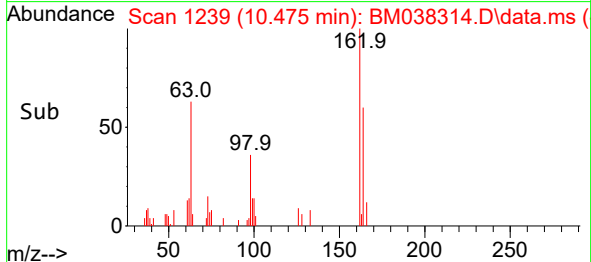
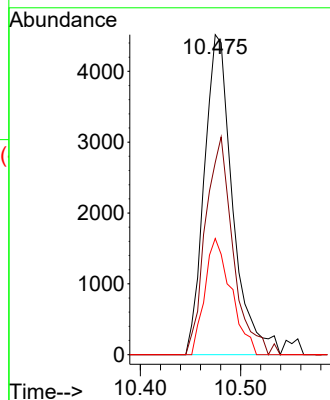
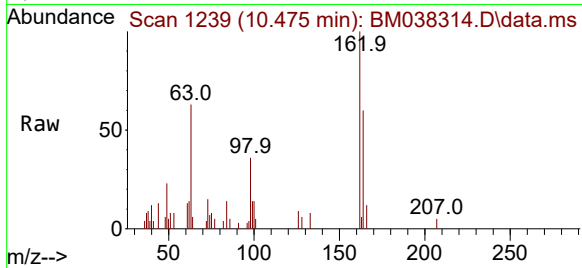
Tgt Ion:162 Resp: 8871

Ion Ratio Lower Upper

162 100

164 60.1 44.2 84.2

98 36.3 15.5 55.5



#30

1,2,4-Trichlorobenzene

Concen: 2.302 ng

RT: 10.686 min Scan# 1275

Delta R.T. 0.000 min

Lab File: BM038314.D

Acq: 27 Dec 2022 13:55

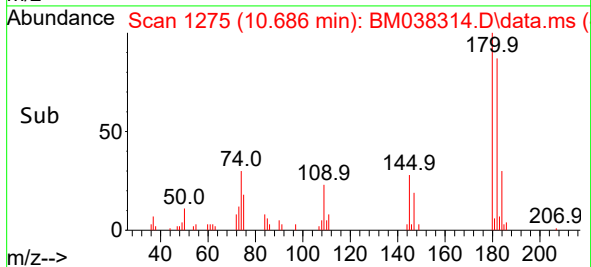
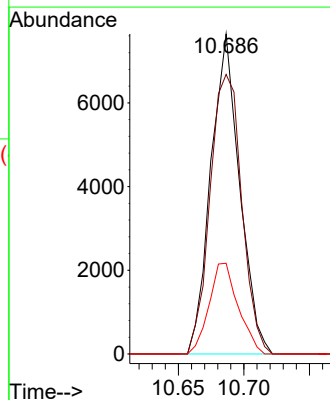
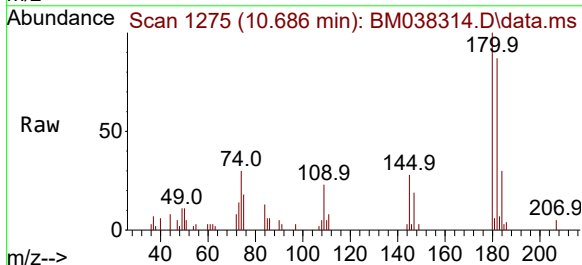
Tgt Ion:180 Resp: 11688

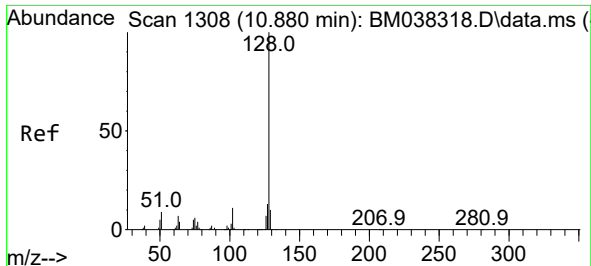
Ion Ratio Lower Upper

180 100

182 87.3 77.0 115.4

145 28.4 21.8 32.8

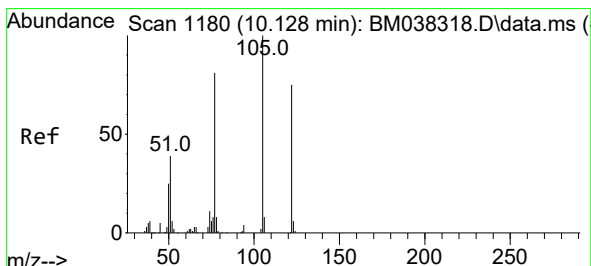
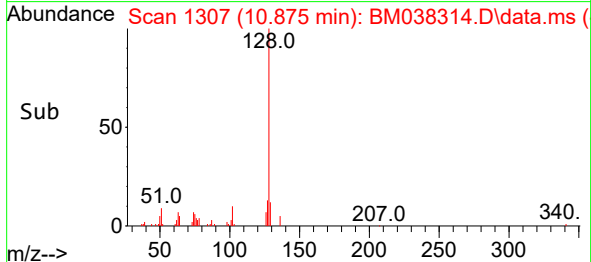
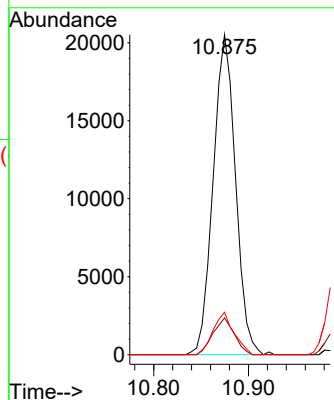
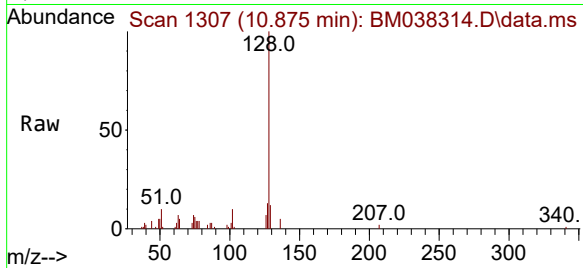




#31
Naphthalene
Concen: 2.030 ng
RT: 10.875 min Scan# 1174
Delta R.T. -0.006 min
Lab File: BM038314.D
Acq: 27 Dec 2022 13:55

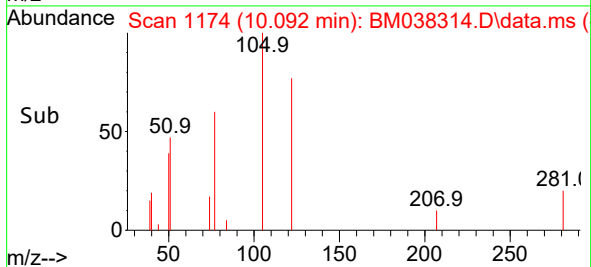
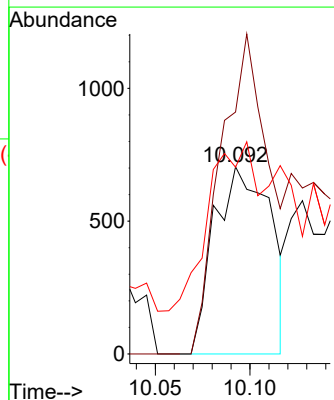
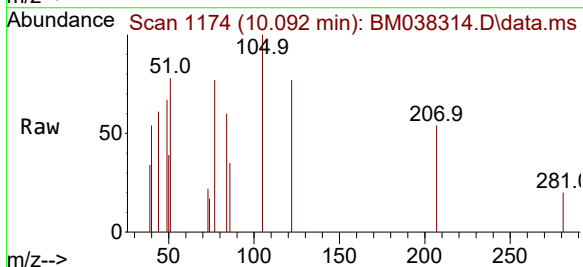
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

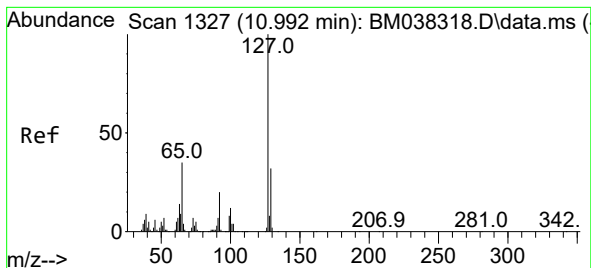
Tgt Ion:128 Resp: 33615
Ion Ratio Lower Upper
128 100
129 11.5 8.3 12.5
127 13.2 10.5 15.7



#32
Benzoic acid
Concen: 0.418 ng
RT: 10.092 min Scan# 1174
Delta R.T. -0.035 min
Lab File: BM038314.D
Acq: 27 Dec 2022 13:55

Tgt Ion:122 Resp: 1459
Ion Ratio Lower Upper
122 100
105 129.2 111.1 151.1
77 99.7 87.8 127.8





#33

4-Chloroaniline

Concen: 1.767 ng

RT: 10.998 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM038314.D

Acq: 27 Dec 2022 13:55

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

Tgt Ion:127 Resp: 11815

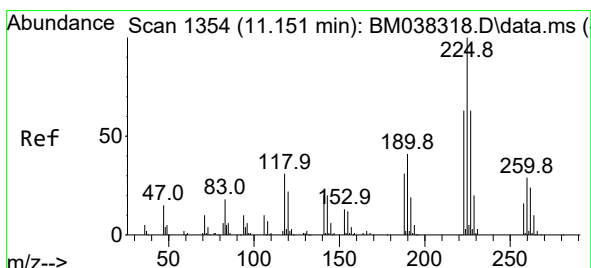
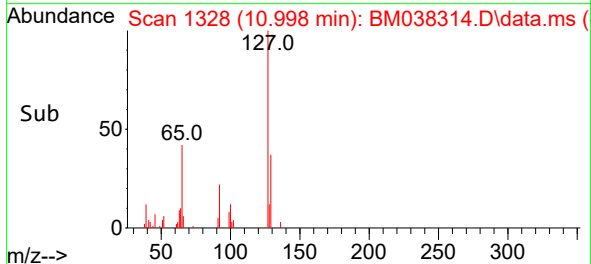
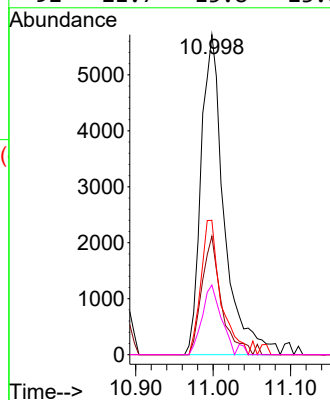
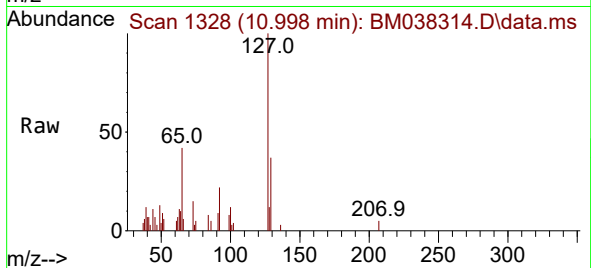
Ion Ratio Lower Upper

127 100

129 37.0 26.0 39.0

65 42.0 28.2 42.2

92 21.7 15.8 23.8



#34

Hexachlorobutadiene

Concen: 2.884 ng

RT: 11.145 min Scan# 1353

Delta R.T. -0.006 min

Lab File: BM038314.D

Acq: 27 Dec 2022 13:55

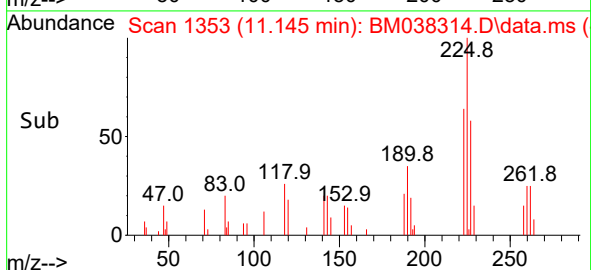
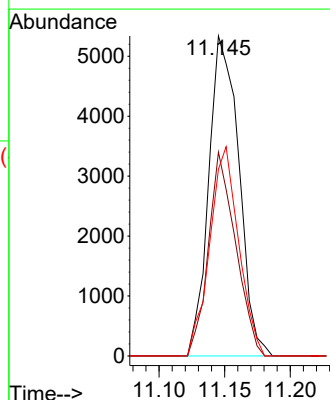
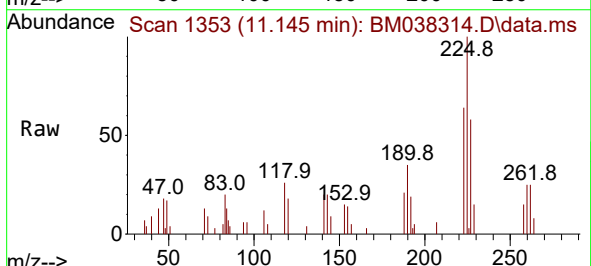
Tgt Ion:225 Resp: 8530

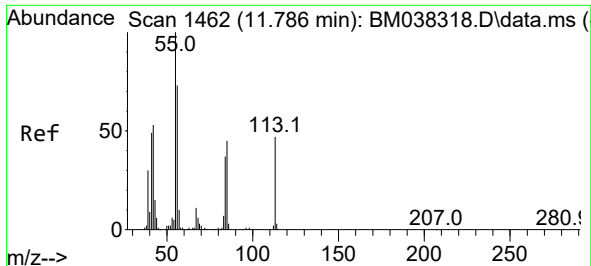
Ion Ratio Lower Upper

225 100

223 63.7 50.2 75.2

227 58.4 50.1 75.1

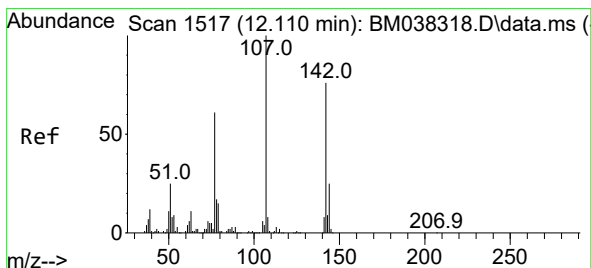
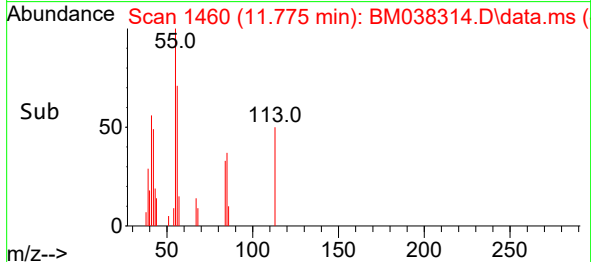
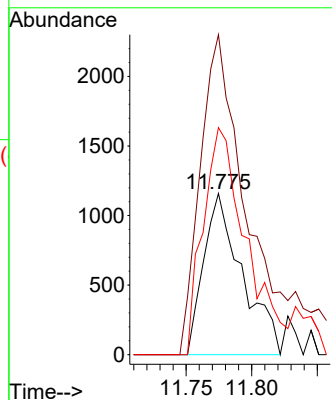
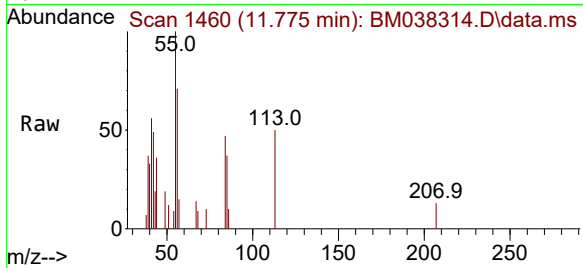




#35
 Caprolactam
 Concen: 1.437 ng
 RT: 11.775 min Scan# 1460
 Delta R.T. -0.012 min
 Lab File: BM038314.D
 Acq: 27 Dec 2022 13:55

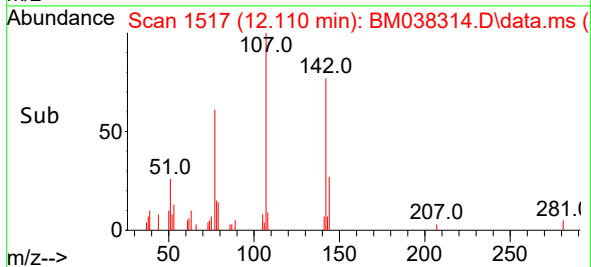
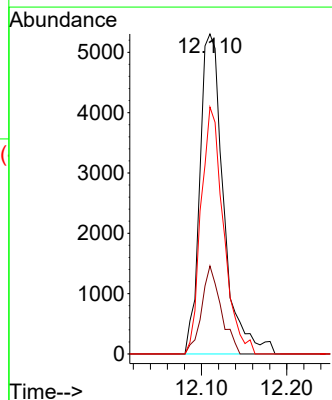
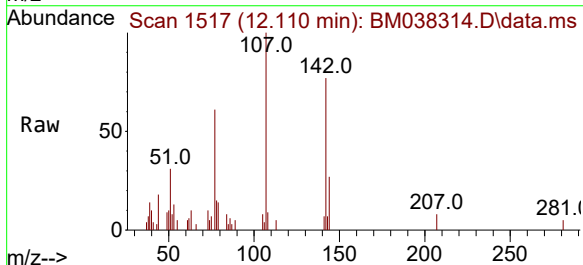
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

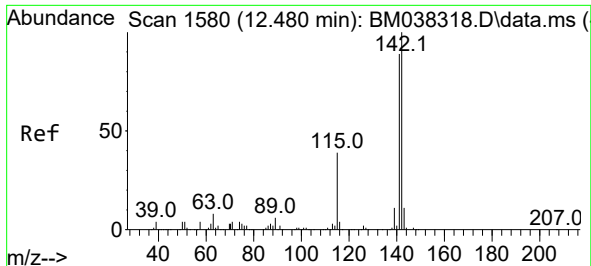
Tgt Ion:113 Resp: 2353
 Ion Ratio Lower Upper
 113 100
 55 198.4 192.5 232.5
 56 140.8 134.9 174.9



#36
 4-Chloro-3-methylphenol
 Concen: 2.024 ng
 RT: 12.110 min Scan# 1517
 Delta R.T. 0.000 min
 Lab File: BM038314.D
 Acq: 27 Dec 2022 13:55

Tgt Ion:107 Resp: 10269
 Ion Ratio Lower Upper
 107 100
 144 27.5 20.3 30.5
 142 77.1 60.8 91.2





#37

2-Methylnaphthalene

Concen: 1.908 ng

RT: 12.475 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM038314.D

Acq: 27 Dec 2022 13:55

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

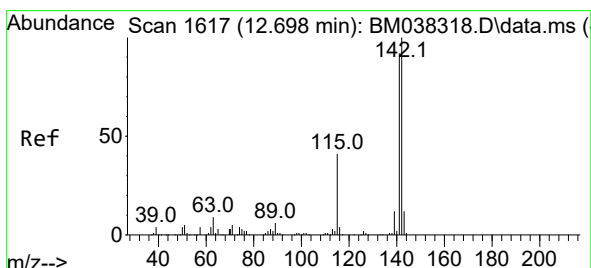
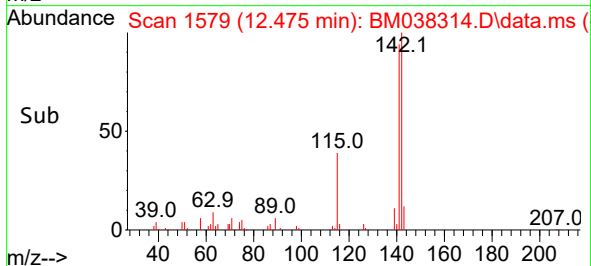
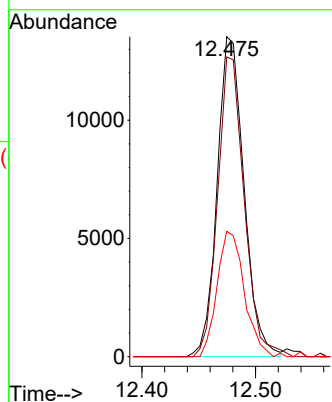
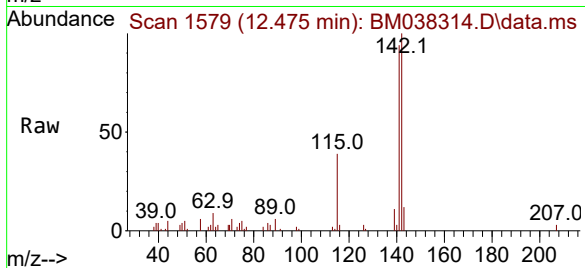
Tgt Ion:142 Resp: 22228

Ion Ratio Lower Upper

142 100

141 93.7 71.0 106.6

115 39.2 31.0 46.4



#38

1-Methylnaphthalene

Concen: 1.851 ng

RT: 12.698 min Scan# 1617

Delta R.T. 0.000 min

Lab File: BM038314.D

Acq: 27 Dec 2022 13:55

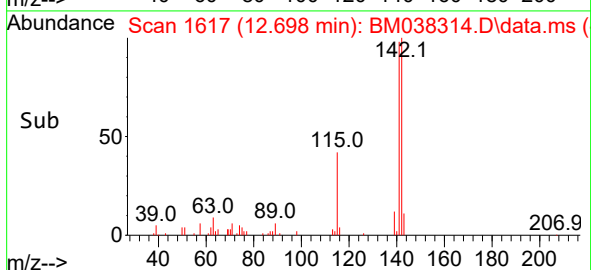
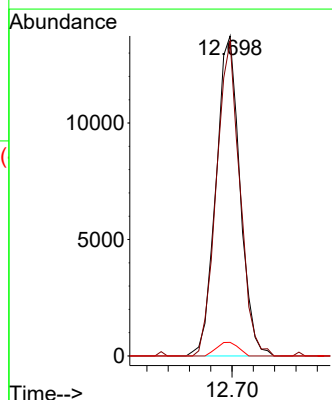
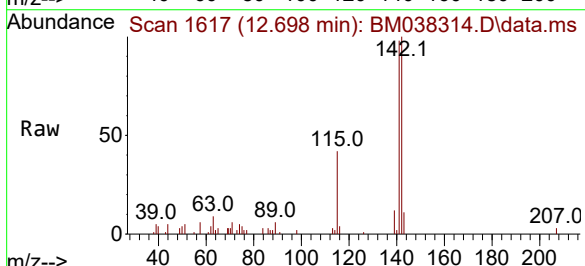
Tgt Ion:142 Resp: 21435

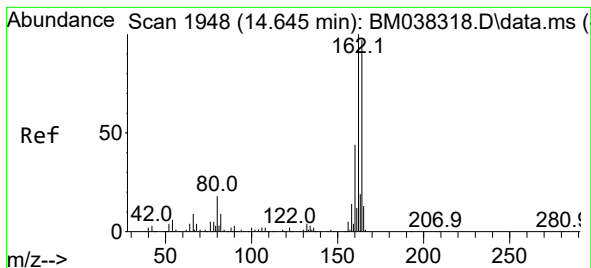
Ion Ratio Lower Upper

142 100

141 98.3 73.9 110.9

116 4.2 3.3 4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.645 min Scan# 1948

Delta R.T. 0.000 min

Lab File: BM038314.D

Acq: 27 Dec 2022 13:55

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

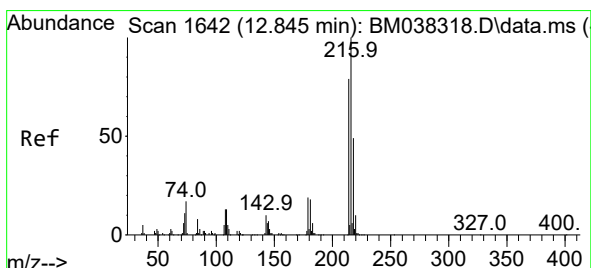
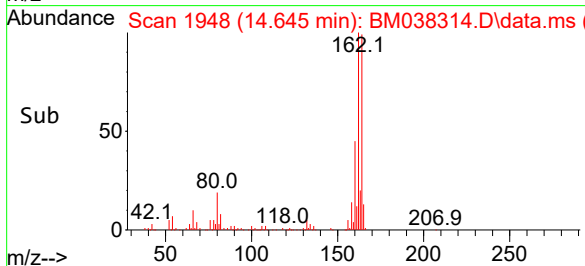
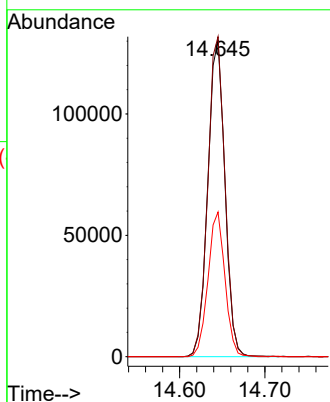
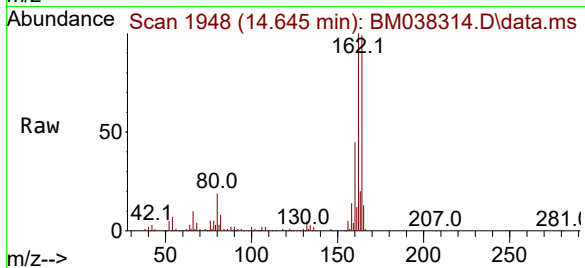
Tgt Ion:164 Resp: 181427

Ion Ratio Lower Upper

164 100

162 101.1 82.6 124.0

160 45.7 36.7 55.1



#40

1,2,4,5-Tetrachlorobenzene

Concen: 2.557 ng

RT: 12.845 min Scan# 1642

Delta R.T. 0.000 min

Lab File: BM038314.D

Acq: 27 Dec 2022 13:55

Tgt Ion:216 Resp: 13477

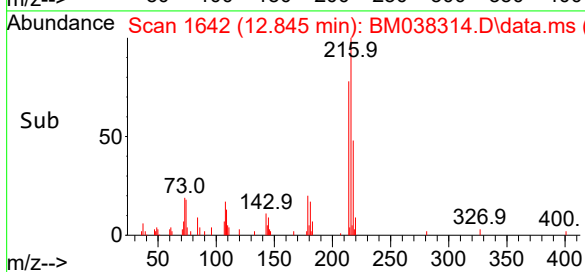
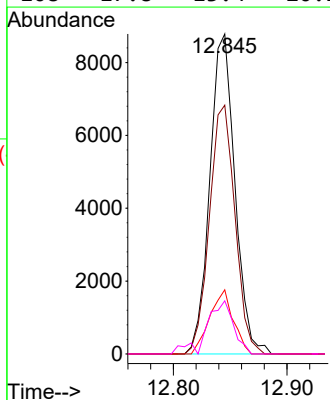
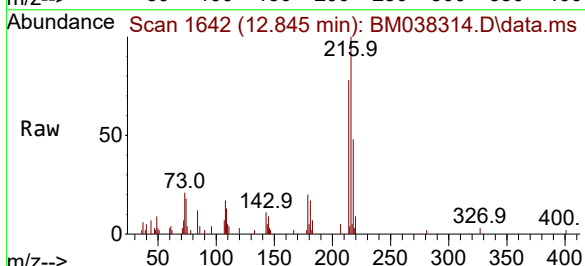
Ion Ratio Lower Upper

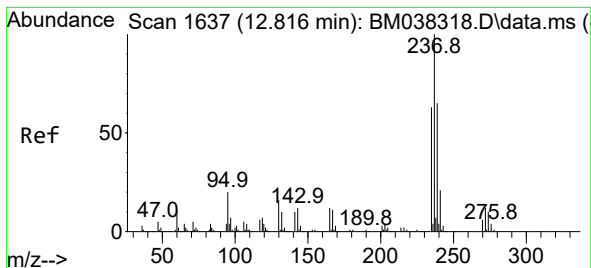
216 100

214 79.3 63.0 94.4

179 18.8 15.3 22.9

108 17.8 13.4 20.2





#41

Hexachlorocyclopentadiene

Concen: 2.446 ng

RT: 12.816 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM038314.D

Acq: 27 Dec 2022 13:55

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

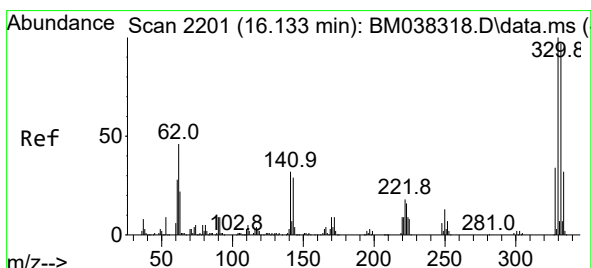
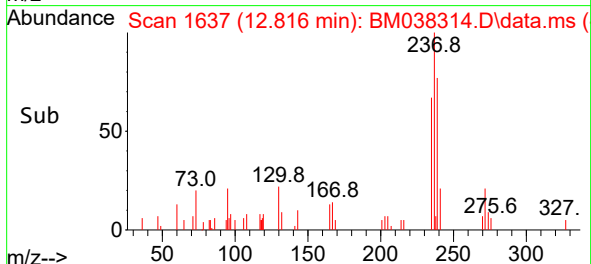
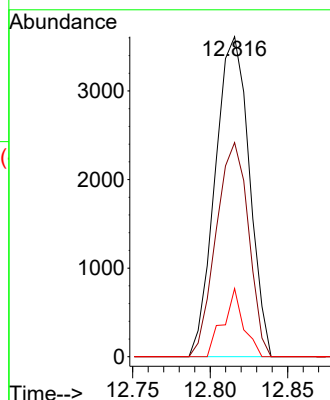
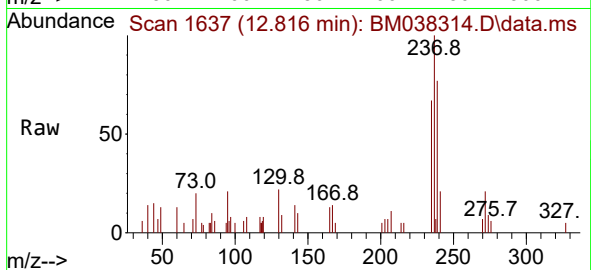
Tgt Ion:237 Resp: 5521

Ion Ratio Lower Upper

237 100

235 66.9 43.4 83.4

272 21.3 0.0 32.3



#42

2,4,6-Tribromophenol

Concen: 3.964 ng

RT: 16.127 min Scan# 2200

Delta R.T. -0.006 min

Lab File: BM038314.D

Acq: 27 Dec 2022 13:55

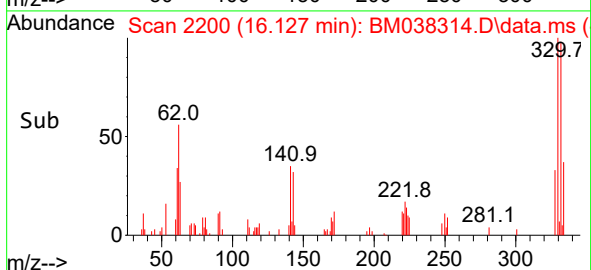
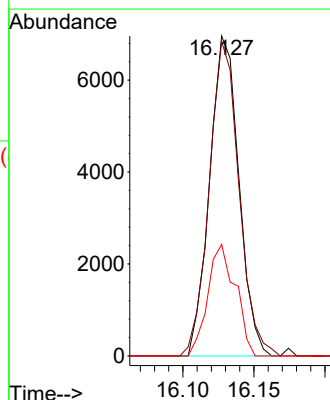
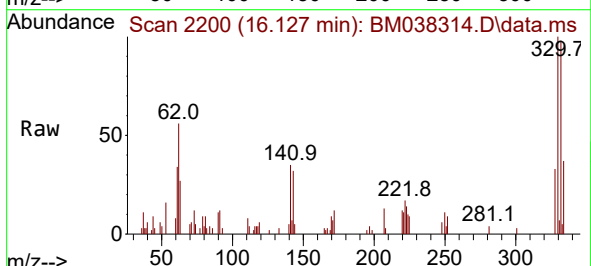
Tgt Ion:330 Resp: 9945

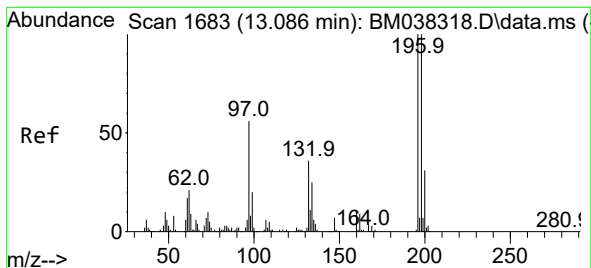
Ion Ratio Lower Upper

330 100

332 100.0 77.2 115.8

141 33.1 27.0 40.6





#43

2,4,6-Trichlorophenol

Concen: 1.972 ng

RT: 13.086 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM038314.D

Acq: 27 Dec 2022 13:55

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

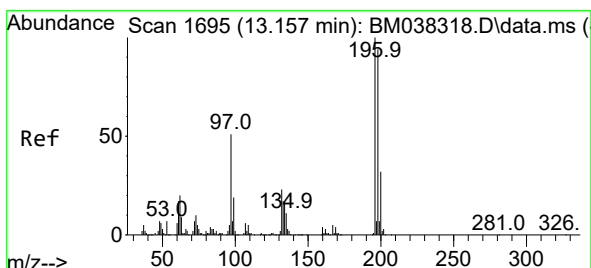
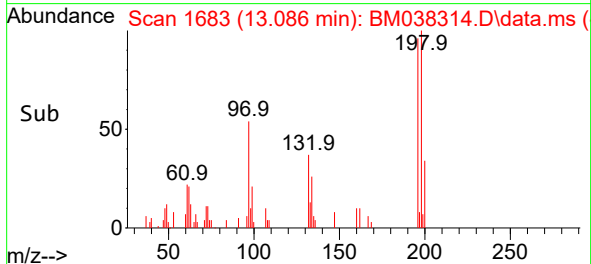
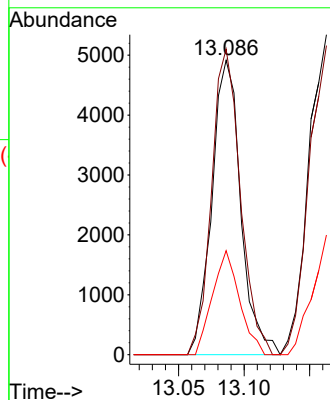
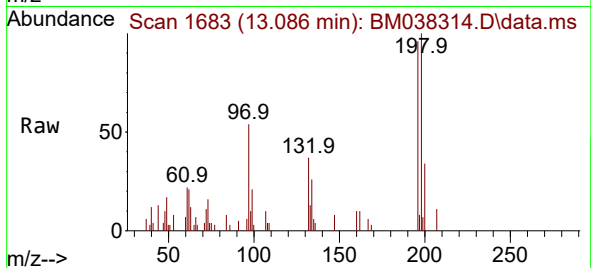
Tgt Ion:196 Resp: 7536

Ion Ratio Lower Upper

196 100

198 103.8 79.9 119.9

200 35.3 24.9 37.3



#44

2,4,5-Trichlorophenol

Concen: 2.200 ng

RT: 13.163 min Scan# 1696

Delta R.T. 0.006 min

Lab File: BM038314.D

Acq: 27 Dec 2022 13:55

Tgt Ion:196 Resp: 9310

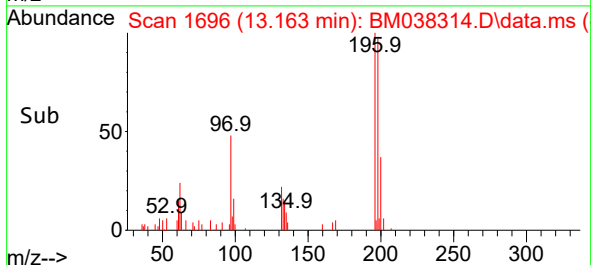
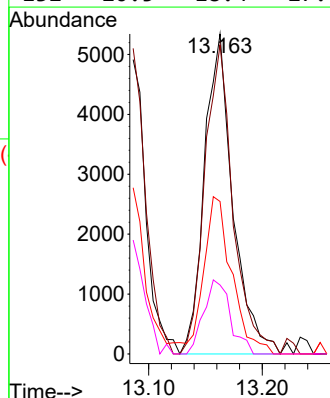
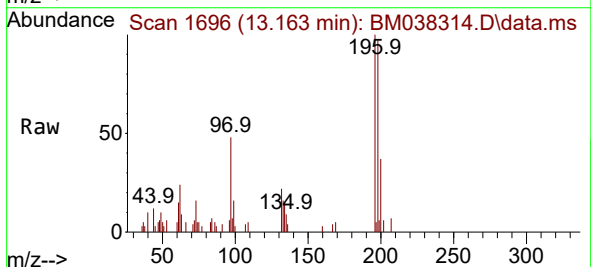
Ion Ratio Lower Upper

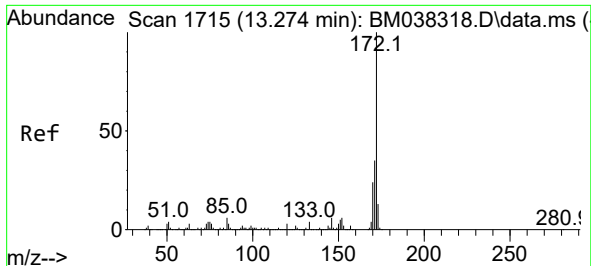
196 100

198 91.7 75.2 112.8

97 45.2 41.2 61.8

132 20.5 18.4 27.6

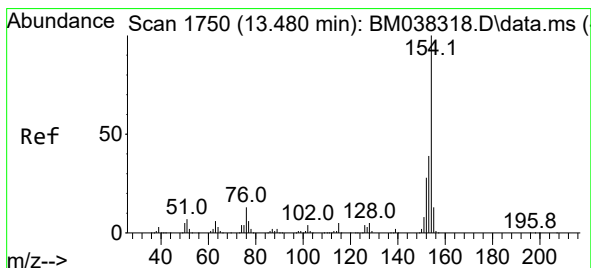
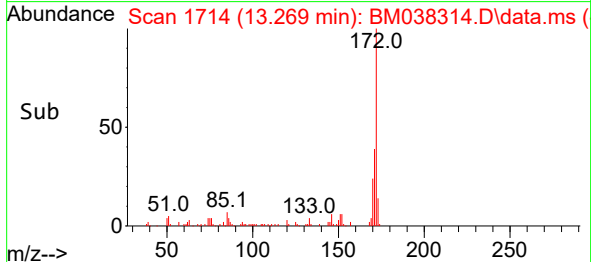
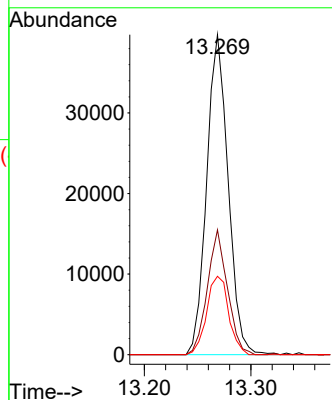
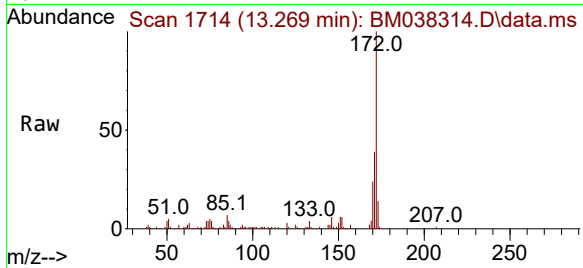




#45
2-Fluorobiphenyl
Concen: 4.256 ng
RT: 13.269 min Scan# 1714
Delta R.T. -0.006 min
Lab File: BM038314.D
Acq: 27 Dec 2022 13:55

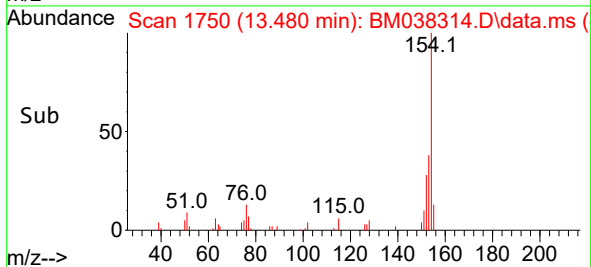
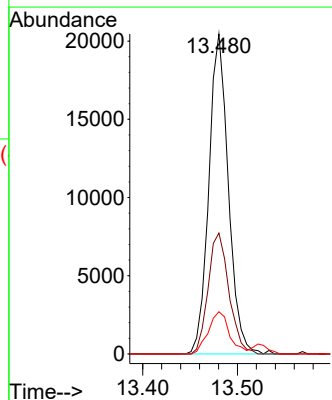
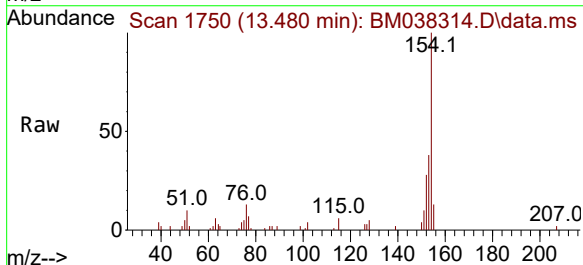
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

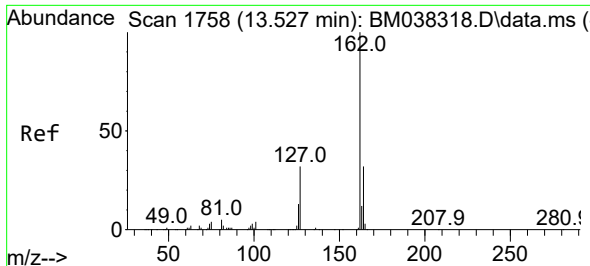
Tgt Ion:172 Resp: 55564
Ion Ratio Lower Upper
172 100
171 39.0 28.2 42.2
170 24.5 19.0 28.4



#46
1,1'-Biphenyl
Concen: 2.082 ng
RT: 13.480 min Scan# 1750
Delta R.T. 0.000 min
Lab File: BM038314.D
Acq: 27 Dec 2022 13:55

Tgt Ion:154 Resp: 29246
Ion Ratio Lower Upper
154 100
153 37.8 19.1 59.1
76 13.2 0.0 32.7





#47

2-Chloronaphthalene

Concen: 2.060 ng

RT: 13.522 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM038314.D

Acq: 27 Dec 2022 13:55

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

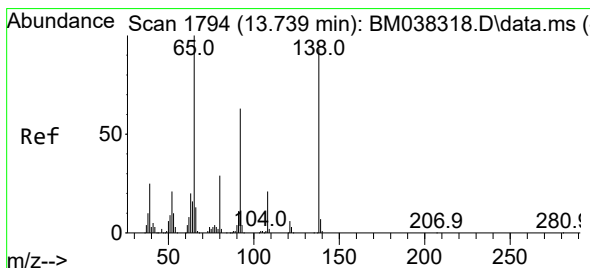
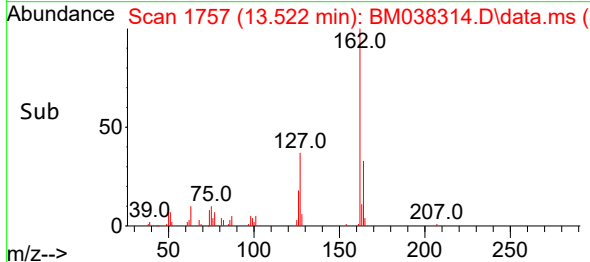
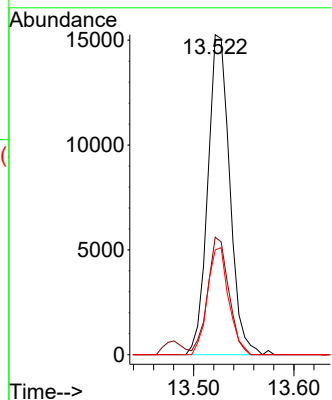
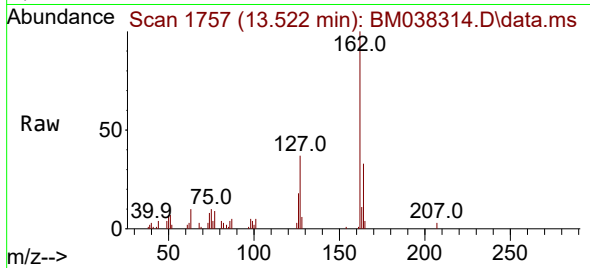
Tgt Ion:162 Resp: 23280

Ion Ratio Lower Upper

162 100

127 36.8 28.6 43.0

164 32.7 26.0 39.0



#48

2-Nitroaniline

Concen: 1.787 ng

RT: 13.739 min Scan# 1794

Delta R.T. 0.000 min

Lab File: BM038314.D

Acq: 27 Dec 2022 13:55

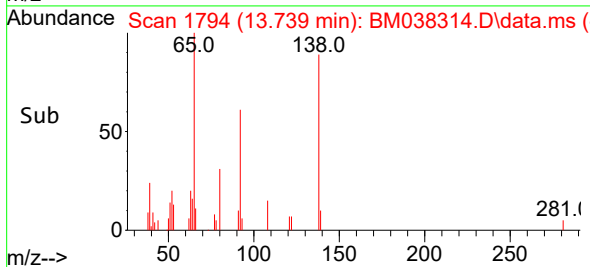
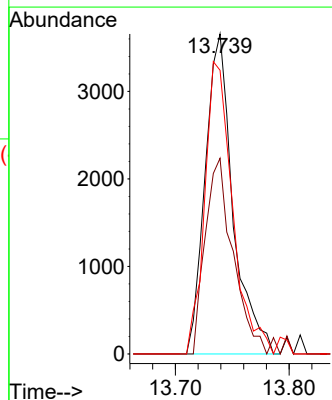
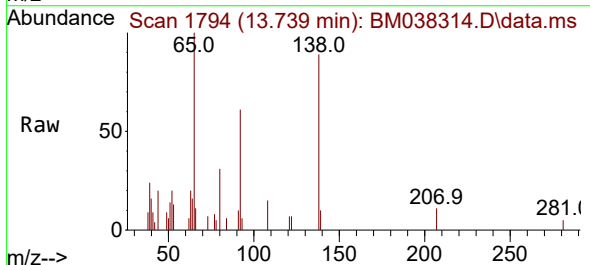
Tgt Ion: 65 Resp: 6220

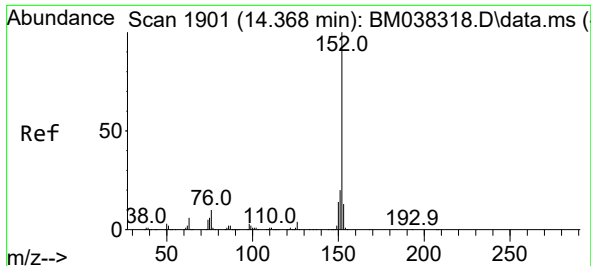
Ion Ratio Lower Upper

65 100

92 61.2 50.3 75.5

138 88.7 74.3 111.5

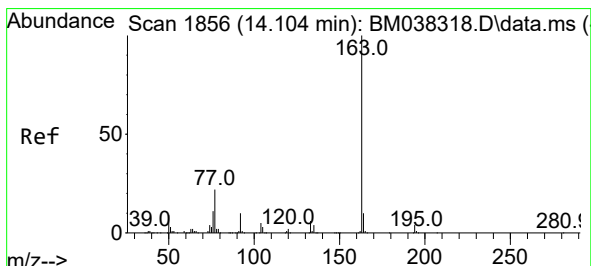
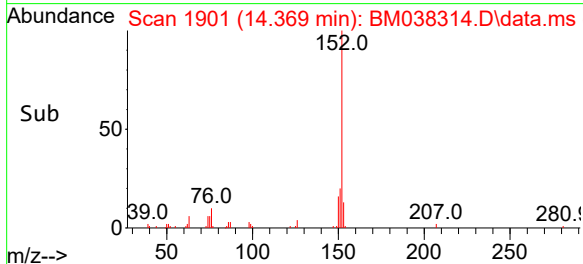
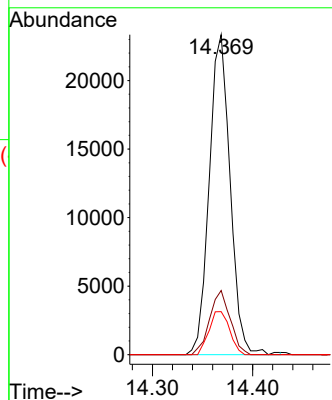
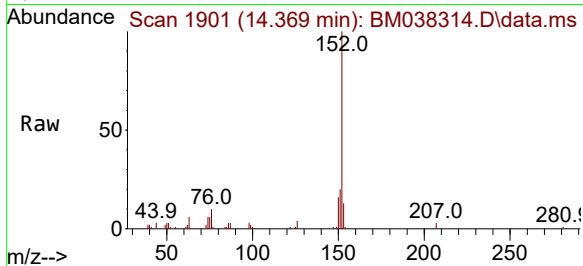




#49
Acenaphthylene
Concen: 1.870 ng
RT: 14.369 min Scan# 1901
Delta R.T. 0.000 min
Lab File: BM038314.D
Acq: 27 Dec 2022 13:55

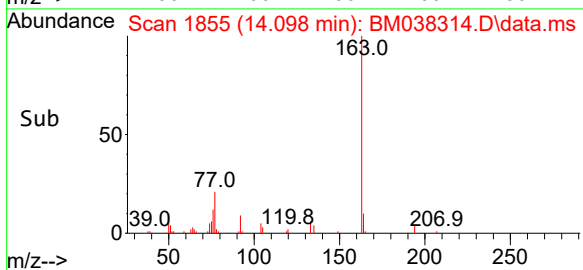
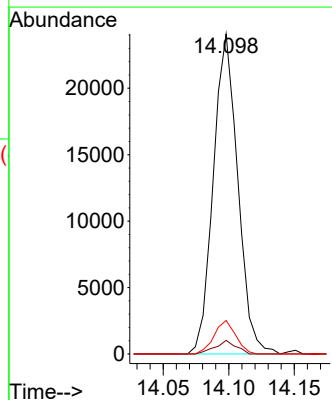
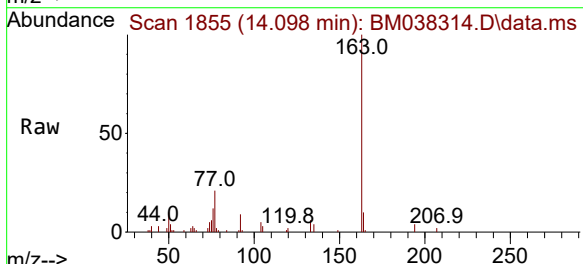
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

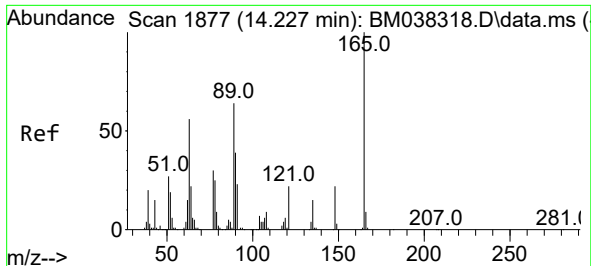
Tgt Ion:152 Resp: 33841
Ion Ratio Lower Upper
152 100
151 20.1 15.8 23.6
153 13.4 10.3 15.5



#50
Dimethylphthalate
Concen: 2.154 ng
RT: 14.098 min Scan# 1855
Delta R.T. -0.006 min
Lab File: BM038314.D
Acq: 27 Dec 2022 13:55

Tgt Ion:163 Resp: 31279
Ion Ratio Lower Upper
163 100
194 4.2 3.2 4.8
164 10.4 8.2 12.2

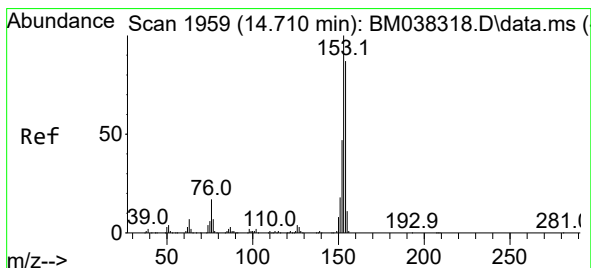
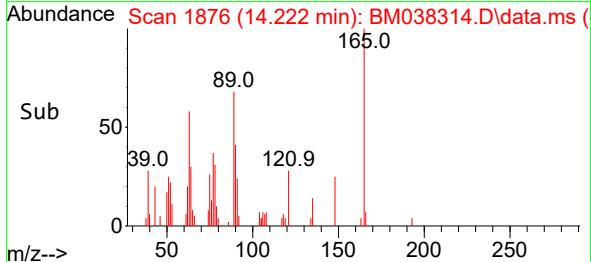
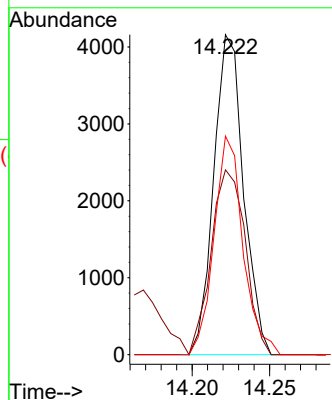
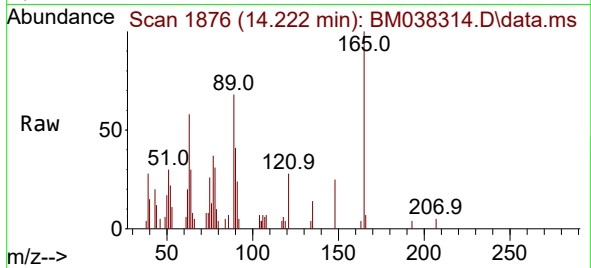




#51
2,6-Dinitrotoluene
Concen: 1.780 ng
RT: 14.222 min Scan# 1876
Delta R.T. -0.006 min
Lab File: BM038314.D
Acq: 27 Dec 2022 13:55

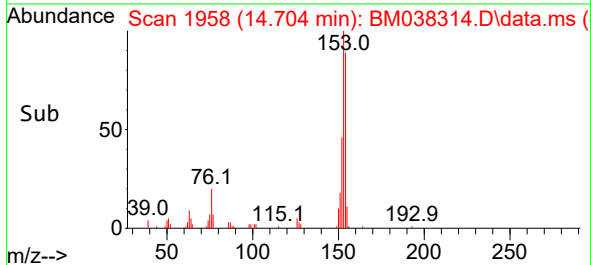
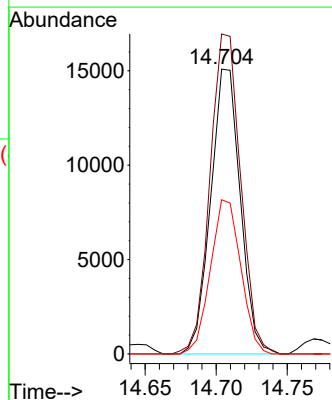
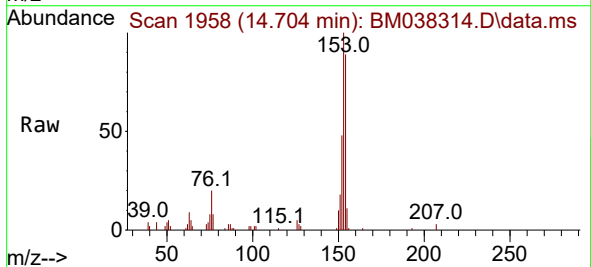
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

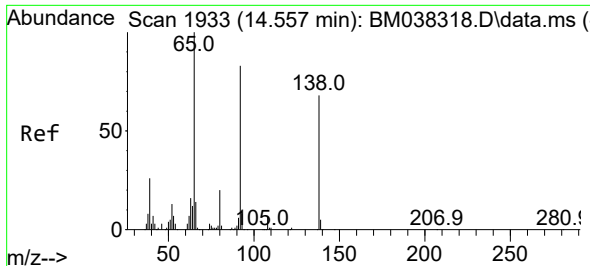
Tgt Ion:165 Resp: 5555
Ion Ratio Lower Upper
165 100
63 57.7 50.3 75.5
89 68.3 51.3 76.9



#52
Acenaphthene
Concen: 1.982 ng
RT: 14.704 min Scan# 1958
Delta R.T. -0.006 min
Lab File: BM038314.D
Acq: 27 Dec 2022 13:55

Tgt Ion:154 Resp: 21896
Ion Ratio Lower Upper
154 100
153 112.4 91.6 137.4
152 54.1 43.0 64.6

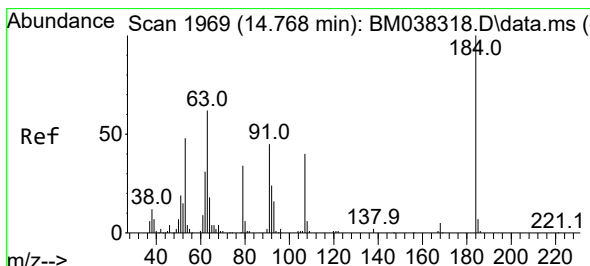
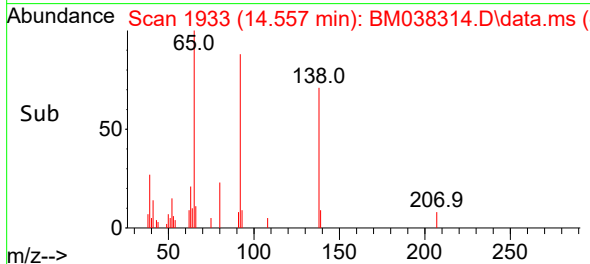
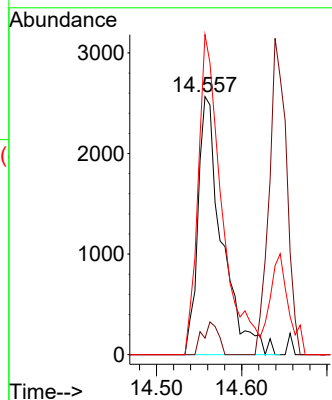
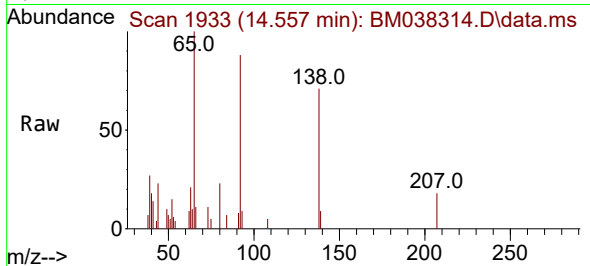




#53
3-Nitroaniline
Concen: 1.497 ng
RT: 14.557 min Scan# 1933
Delta R.T. 0.000 min
Lab File: BM038314.D
Acq: 27 Dec 2022 13:55

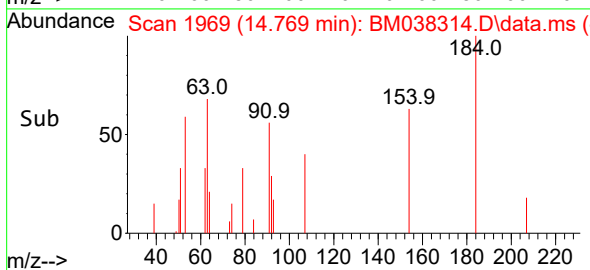
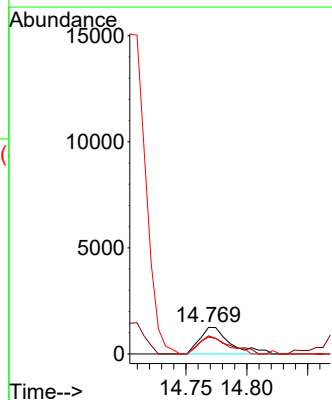
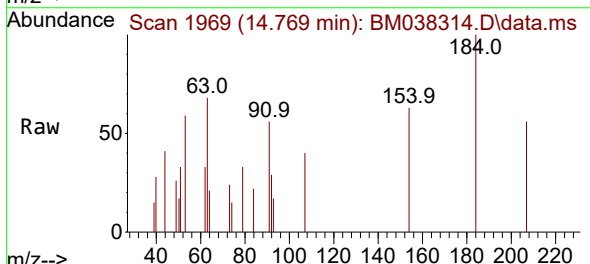
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

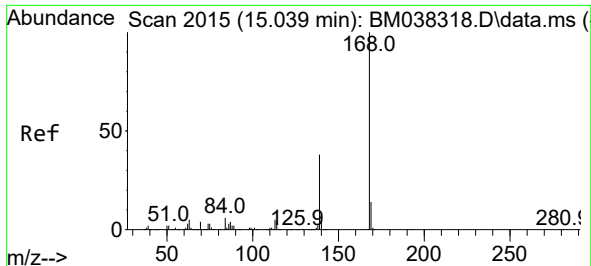
Tgt Ion:138 Resp: 5010
Ion Ratio Lower Upper
138 100
108 6.4 7.8 11.6#
92 124.0 98.4 147.6



#54
2,4-Dinitrophenol
Concen: 1.194 ng
RT: 14.769 min Scan# 1969
Delta R.T. 0.000 min
Lab File: BM038314.D
Acq: 27 Dec 2022 13:55

Tgt Ion:184 Resp: 2174
Ion Ratio Lower Upper
184 100
63 68.2 54.3 81.5
154 63.4 45.8 68.8

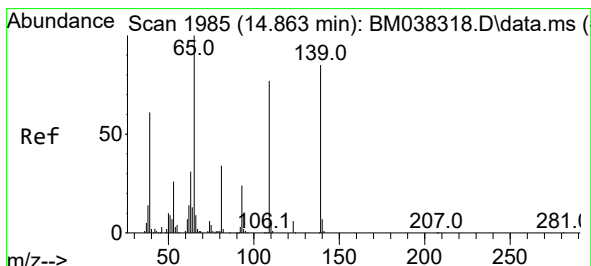
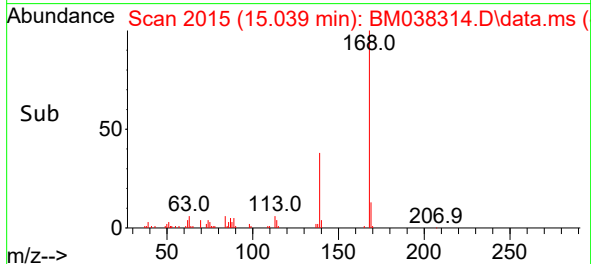
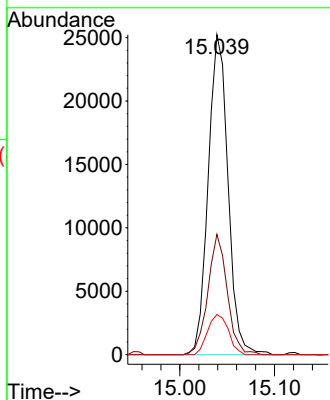
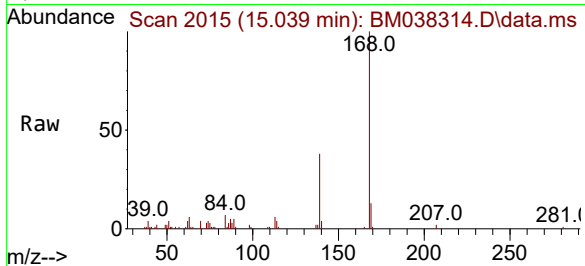




#55
Dibenzofuran
Concen: 2.074 ng
RT: 15.039 min Scan# 2015
Delta R.T. 0.000 min
Lab File: BM038314.D
Acq: 27 Dec 2022 13:55

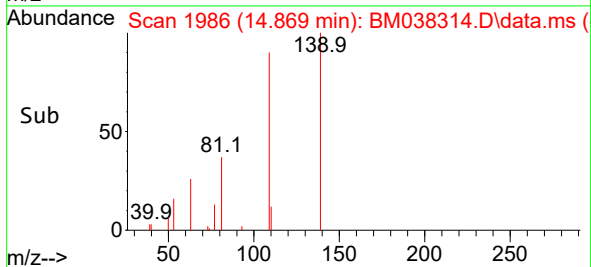
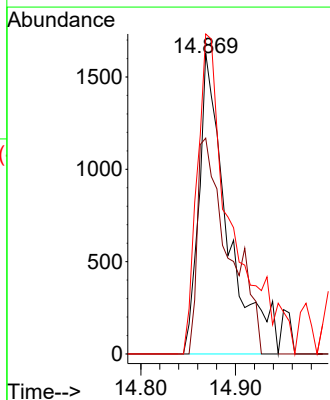
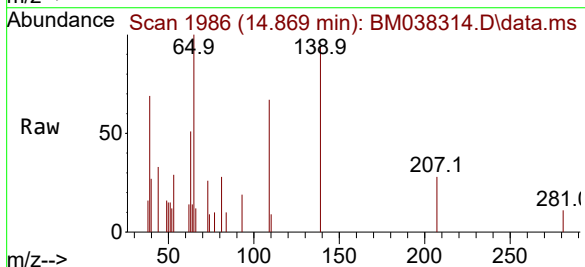
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

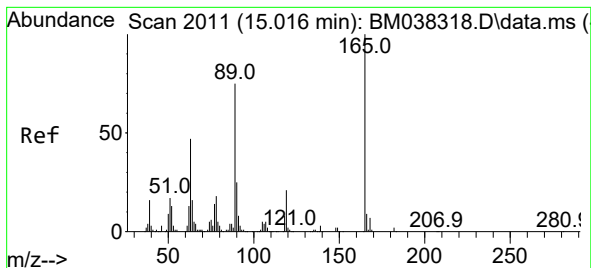
Tgt Ion:168 Resp: 36644
Ion Ratio Lower Upper
168 100
139 37.6 30.2 45.4
169 12.5 11.0 16.6



#56
4-Nitrophenol
Concen: 1.268 ng
RT: 14.869 min Scan# 1986
Delta R.T. 0.006 min
Lab File: BM038314.D
Acq: 27 Dec 2022 13:55

Tgt Ion:139 Resp: 3404
Ion Ratio Lower Upper
139 100
109 71.8 70.4 110.4
65 106.4 97.8 137.8

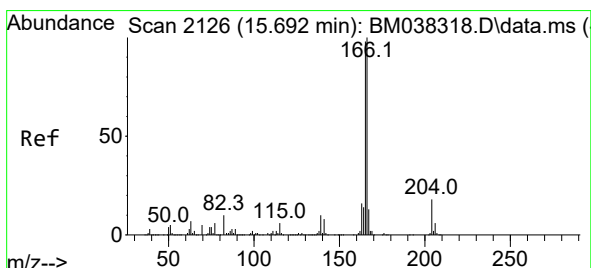
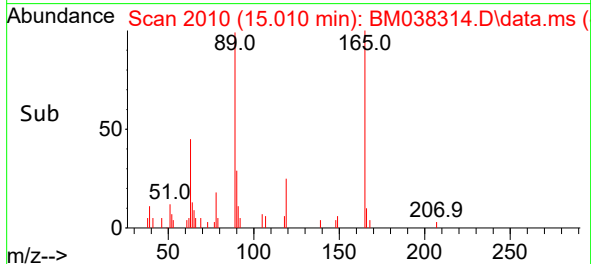
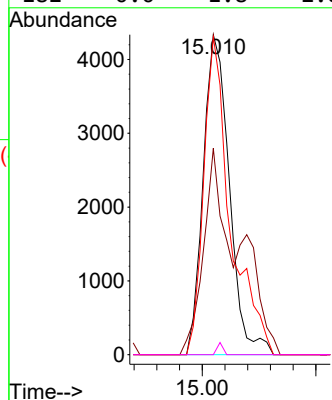
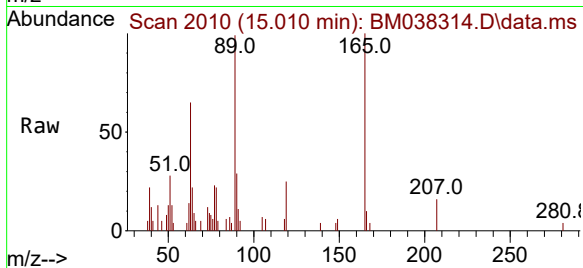




#57
2,4-Dinitrotoluene
Concen: 1.599 ng
RT: 15.010 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BM038314.D
Acq: 27 Dec 2022 13:55

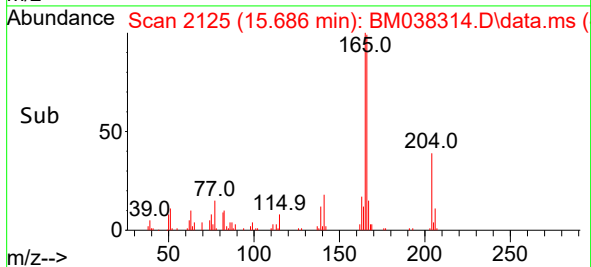
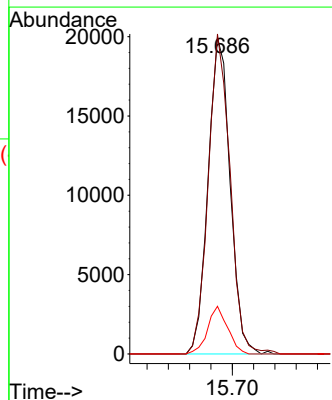
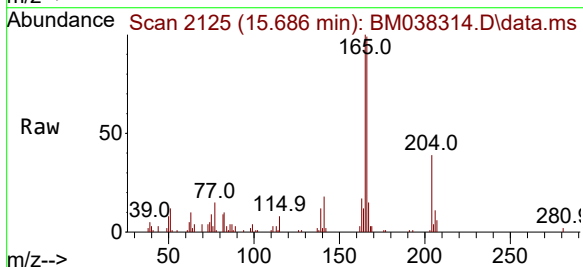
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

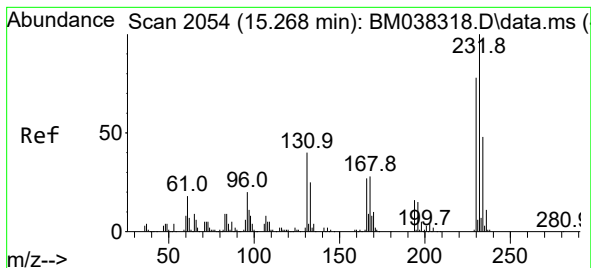
Tgt Ion:165 Resp: 6905
Ion Ratio Lower Upper
165 100
63 64.5 37.6 56.4#
89 99.4 59.8 89.8#
182 0.0 1.8 2.8#



#58
Fluorene
Concen: 1.915 ng
RT: 15.686 min Scan# 2125
Delta R.T. -0.006 min
Lab File: BM038314.D
Acq: 27 Dec 2022 13:55

Tgt Ion:166 Resp: 28682
Ion Ratio Lower Upper
166 100
165 101.0 78.6 117.8
167 15.1 10.6 16.0

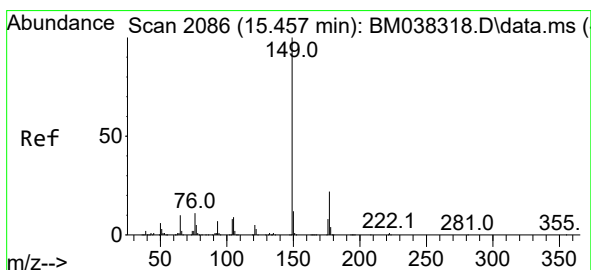
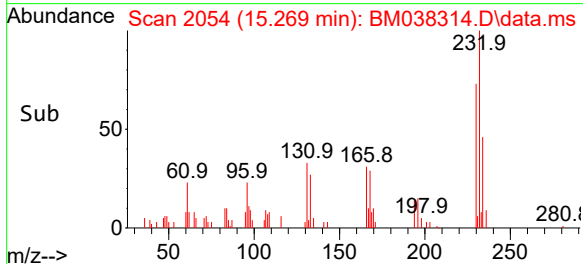
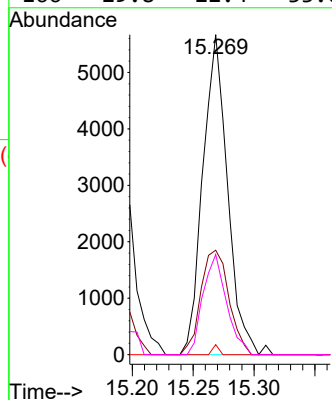
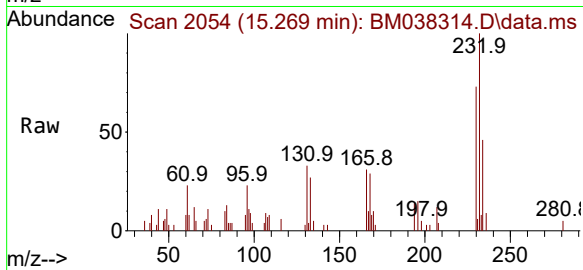




#59
2,3,4,6-Tetrachlorophenol
Concen: 2.075 ng
RT: 15.269 min Scan# 2054
Delta R.T. 0.000 min
Lab File: BM038314.D
Acq: 27 Dec 2022 13:55

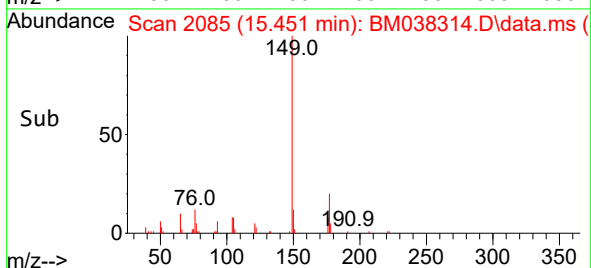
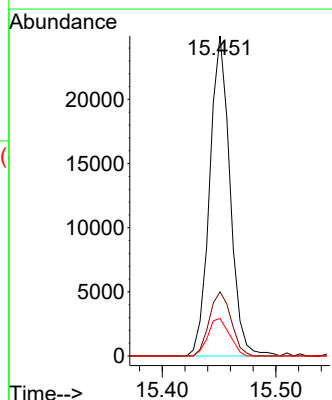
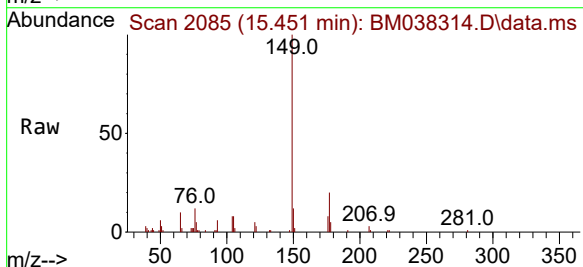
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

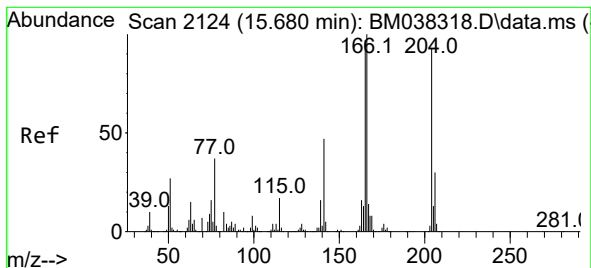
Tgt Ion:232 Resp: 8011
Ion Ratio Lower Upper
232 100
131 37.2 31.9 47.9
130 0.8 1.7 2.5#
166 29.8 22.4 33.6



#60
Diethylphthalate
Concen: 2.097 ng
RT: 15.451 min Scan# 2085
Delta R.T. -0.006 min
Lab File: BM038314.D
Acq: 27 Dec 2022 13:55

Tgt Ion:149 Resp: 31043
Ion Ratio Lower Upper
149 100
177 20.0 17.3 25.9
150 11.7 9.5 14.3

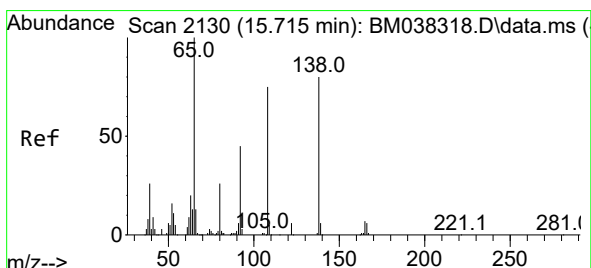
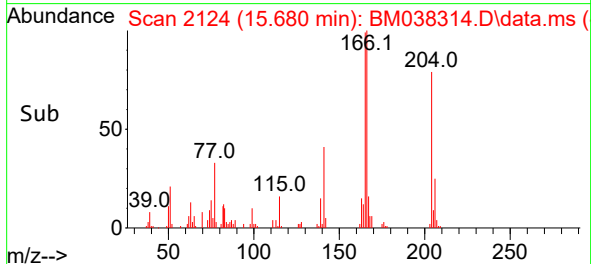
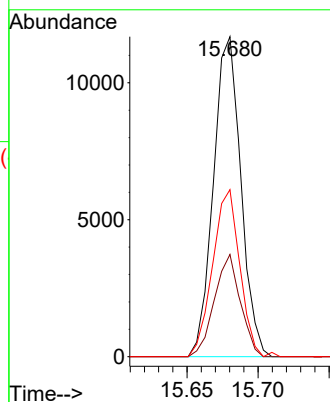
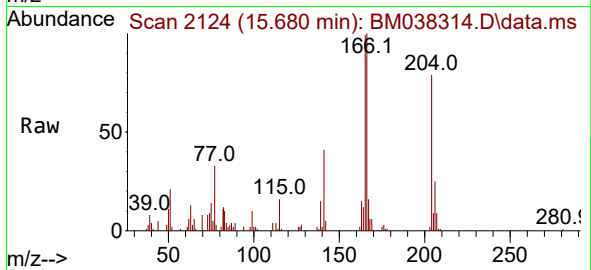




#61
4-Chlorophenyl-phenylether
Concen: 2.241 ng
RT: 15.680 min Scan# 2124
Delta R.T. 0.000 min
Lab File: BM038314.D
Acq: 27 Dec 2022 13:55

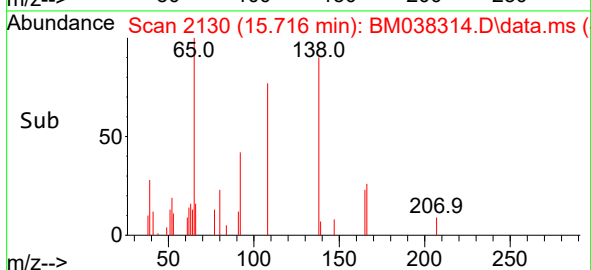
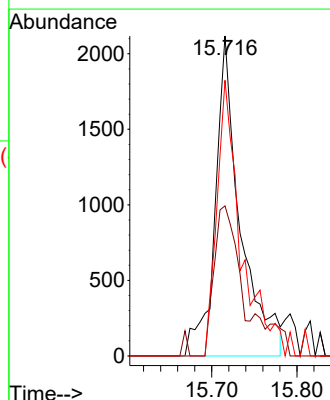
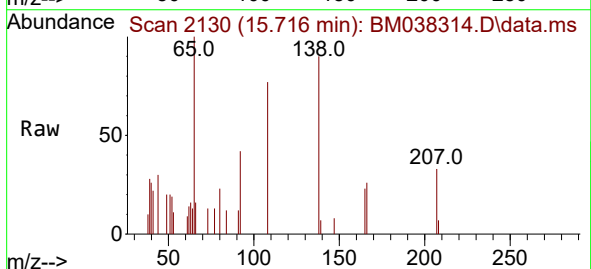
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

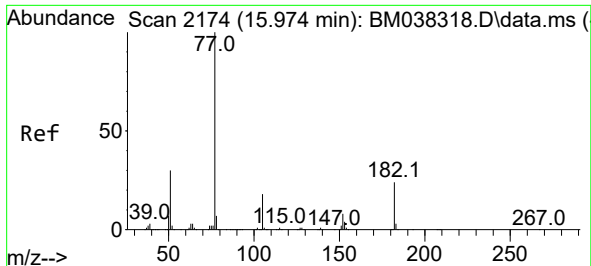
Tgt Ion:204 Resp: 15685
Ion Ratio Lower Upper
204 100
206 31.9 25.4 38.0
141 52.2 40.7 61.1



#62
4-Nitroaniline
Concen: 1.401 ng
RT: 15.716 min Scan# 2130
Delta R.T. 0.000 min
Lab File: BM038314.D
Acq: 27 Dec 2022 13:55

Tgt Ion:138 Resp: 4341
Ion Ratio Lower Upper
138 100
92 46.9 36.0 76.0
108 86.2 74.5 114.5

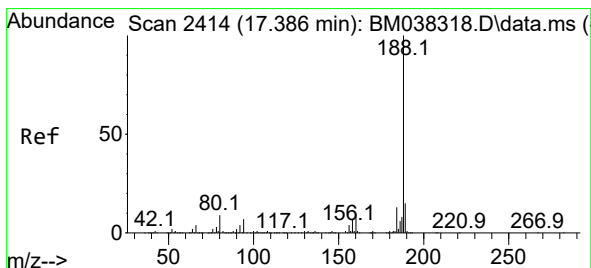
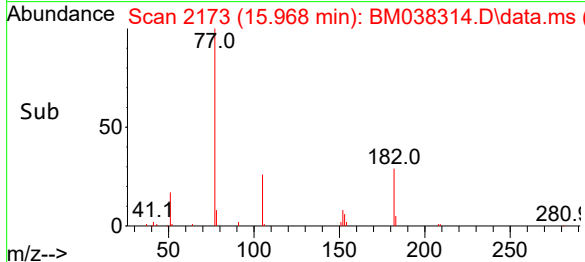
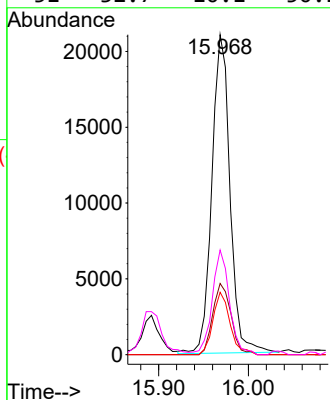
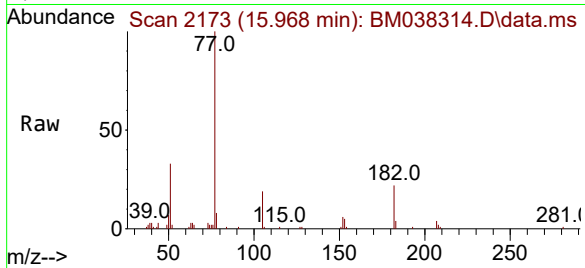




#63
Azobenzene
Concen: 2.127 ng
RT: 15.968 min Scan# 2173
Delta R.T. -0.006 min
Lab File: BM038314.D
Acq: 27 Dec 2022 13:55

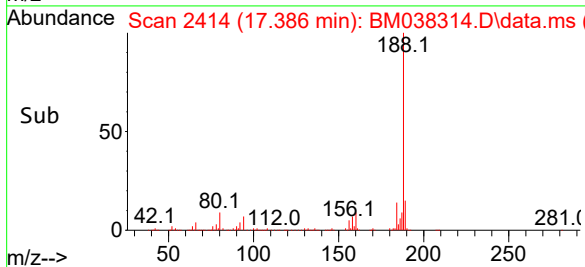
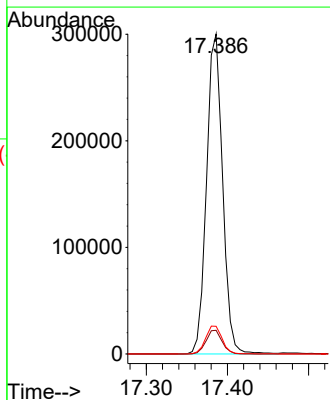
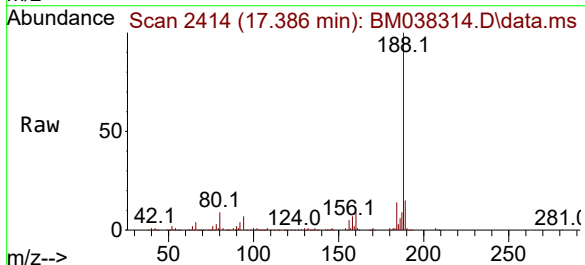
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

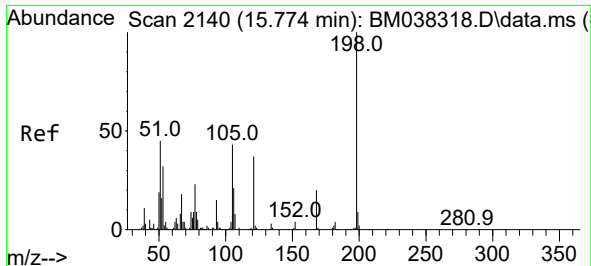
Tgt Ion: 77	Resp: 29470
Ion Ratio	Lower Upper
77 100	
182 22.2	3.9 43.9
105 19.5	0.0 38.1
51 32.7	10.1 50.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.386 min Scan# 2414
Delta R.T. 0.000 min
Lab File: BM038314.D
Acq: 27 Dec 2022 13:55

Tgt Ion: 188	Resp: 411582
Ion Ratio	Lower Upper
188 100	
94 7.4	5.8 8.6
80 8.7	7.1 10.7

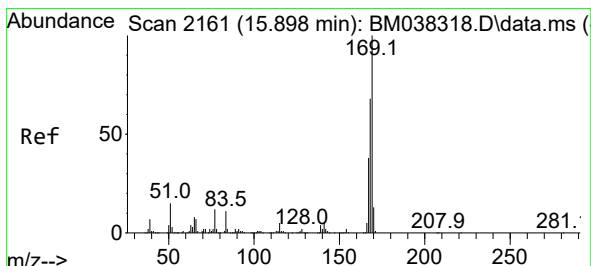
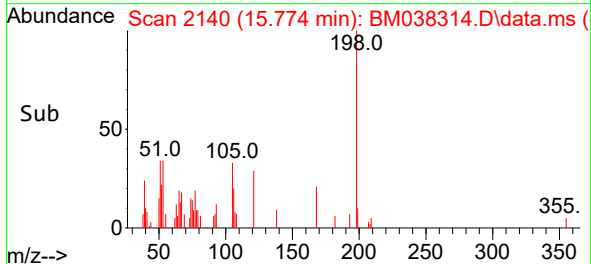
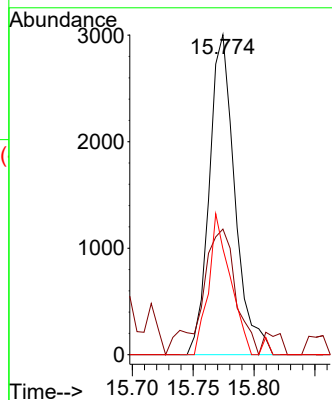
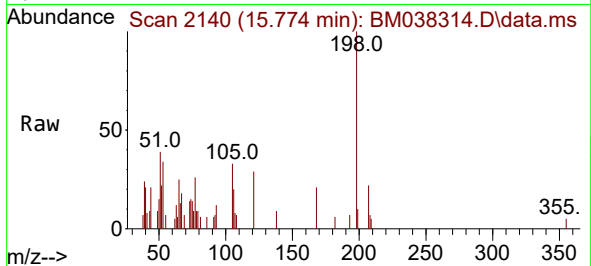




#65
4,6-Dinitro-2-methylphenol
Concen: 1.582 ng
RT: 15.774 min Scan# 2140
Delta R.T. 0.000 min
Lab File: BM038314.D
Acq: 27 Dec 2022 13:55

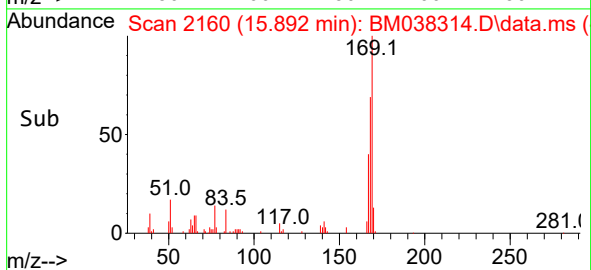
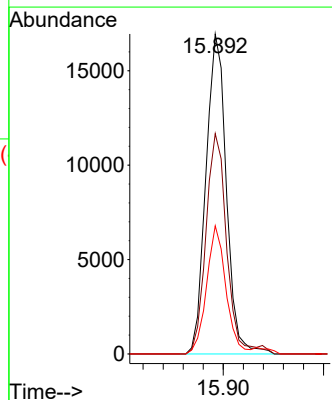
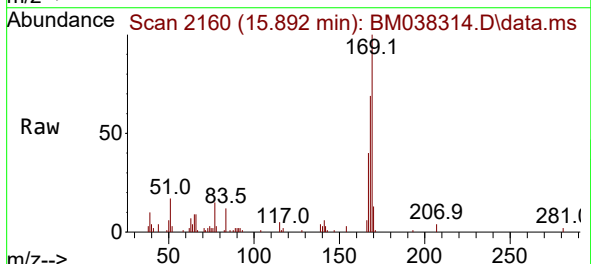
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

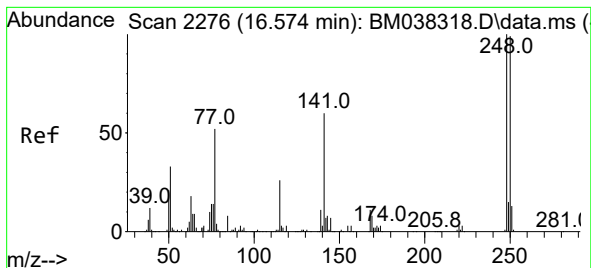
Tgt Ion:198 Resp: 4390
Ion Ratio Lower Upper
198 100
51 39.3 26.9 66.9
105 33.1 23.2 63.2



#66
n-Nitrosodiphenylamine
Concen: 1.818 ng
RT: 15.892 min Scan# 2160
Delta R.T. -0.006 min
Lab File: BM038314.D
Acq: 27 Dec 2022 13:55

Tgt Ion:169 Resp: 23999
Ion Ratio Lower Upper
169 100
168 68.9 54.8 82.2
167 40.0 30.2 45.2

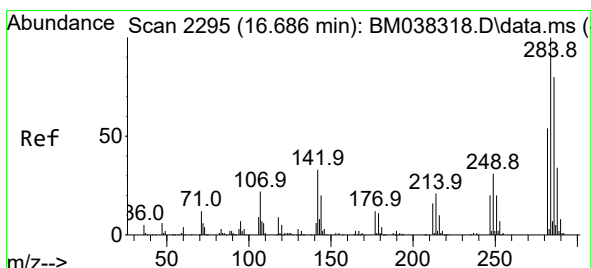
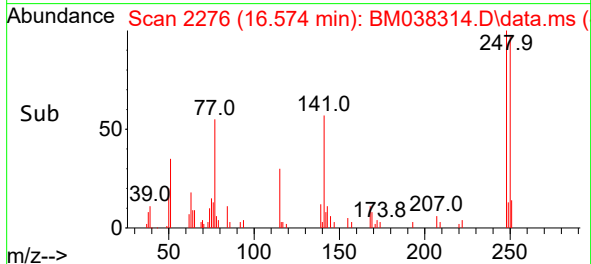
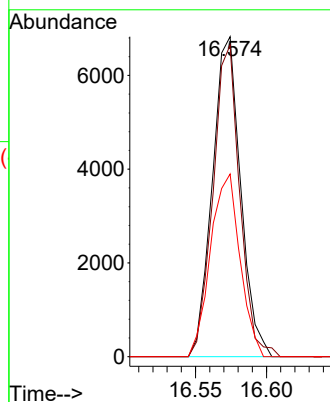
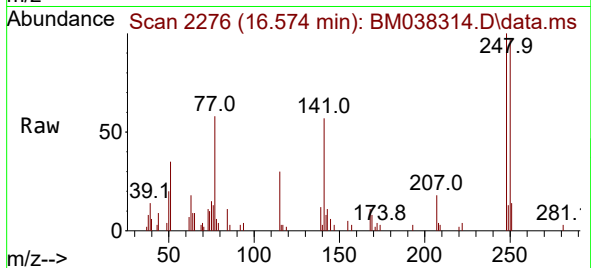




#67
4-Bromophenyl-phenylether
Concen: 2.049 ng
RT: 16.574 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM038314.D
Acq: 27 Dec 2022 13:55

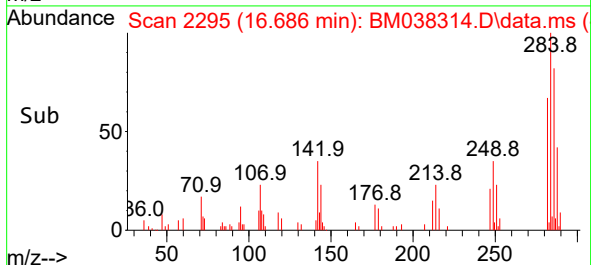
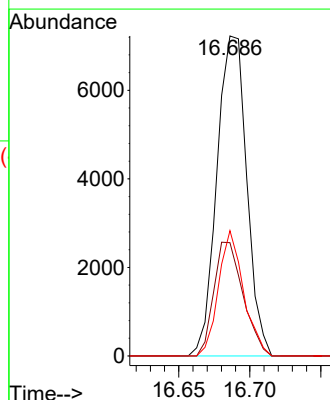
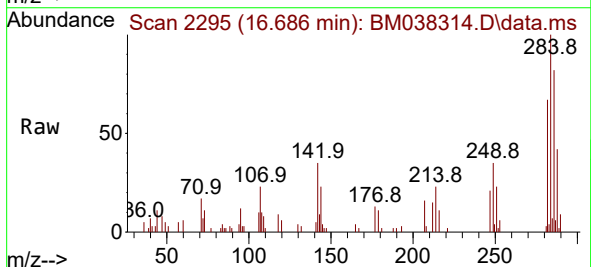
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

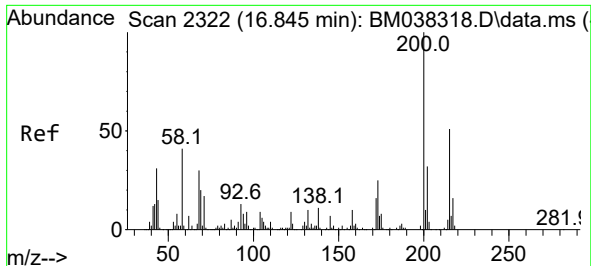
Tgt Ion:248 Resp: 9441
Ion Ratio Lower Upper
248 100
250 97.4 78.9 118.3
141 57.1 47.6 71.4



#68
Hexachlorobenzene
Concen: 1.837 ng
RT: 16.686 min Scan# 2295
Delta R.T. 0.000 min
Lab File: BM038314.D
Acq: 27 Dec 2022 13:55

Tgt Ion:284 Resp: 10559
Ion Ratio Lower Upper
284 100
142 35.4 26.6 40.0
249 39.2 24.5 36.7#

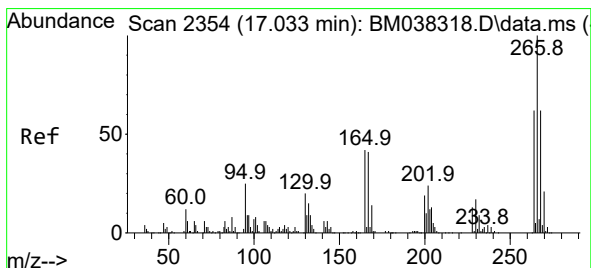
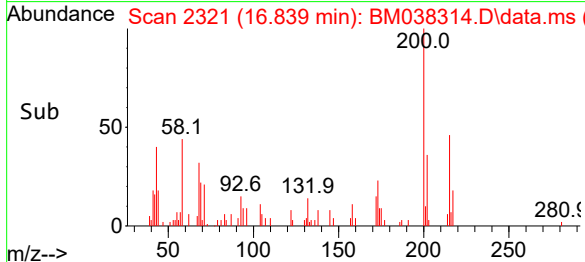
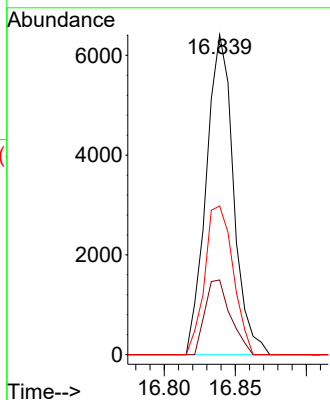
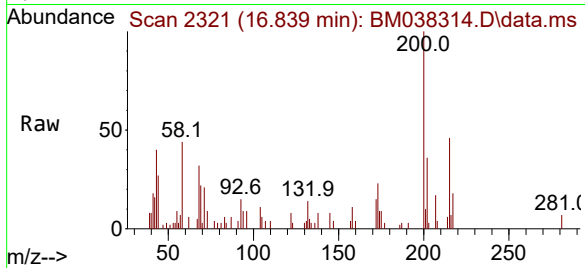




#69
 Atrazine
 Concen: 2.333 ng
 RT: 16.839 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM038314.D
 Acq: 27 Dec 2022 13:55

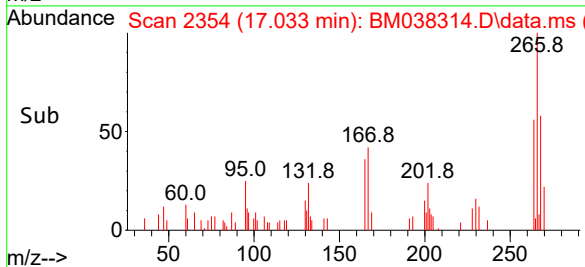
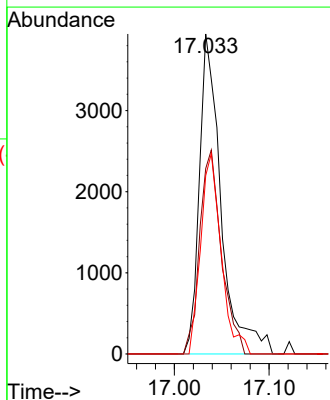
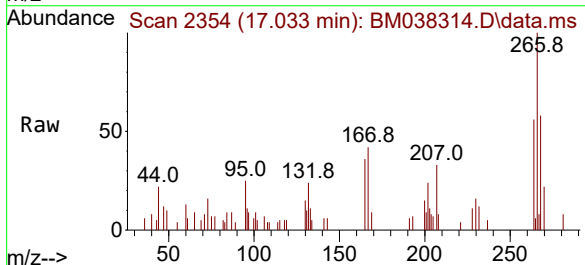
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

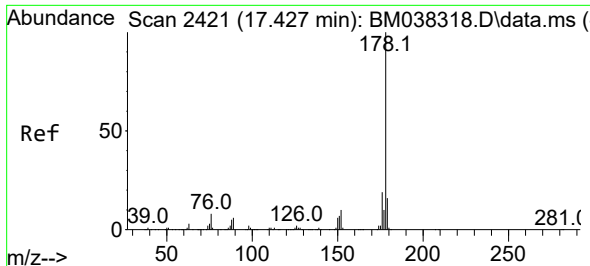
Tgt Ion:200 Resp: 8571
 Ion Ratio Lower Upper
 200 100
 173 23.4 5.3 45.3
 215 46.5 30.5 70.5



#70
 Pentachlorophenol
 Concen: 1.861 ng
 RT: 17.033 min Scan# 2354
 Delta R.T. 0.000 min
 Lab File: BM038314.D
 Acq: 27 Dec 2022 13:55

Tgt Ion:266 Resp: 6296
 Ion Ratio Lower Upper
 266 100
 268 58.0 49.8 74.6
 264 55.8 49.4 74.2

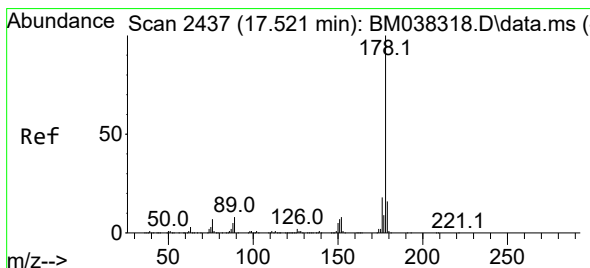
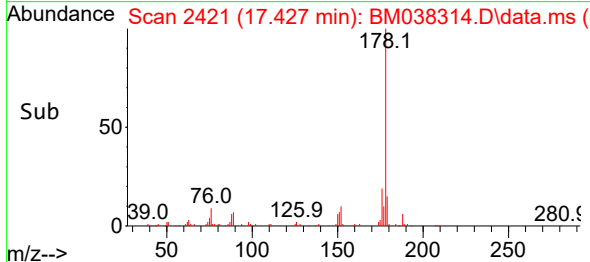
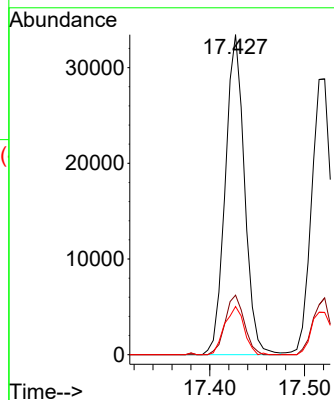
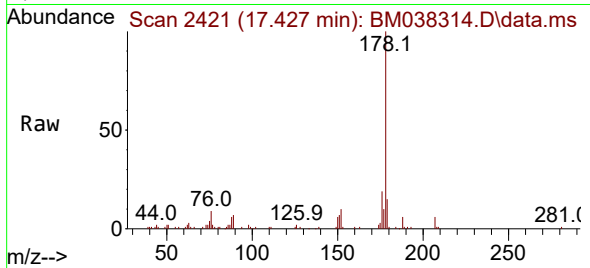




#71
Phenanthrene
Concen: 1.874 ng
RT: 17.427 min Scan# 2421
Delta R.T. 0.000 min
Lab File: BM038314.D
Acq: 27 Dec 2022 13:55

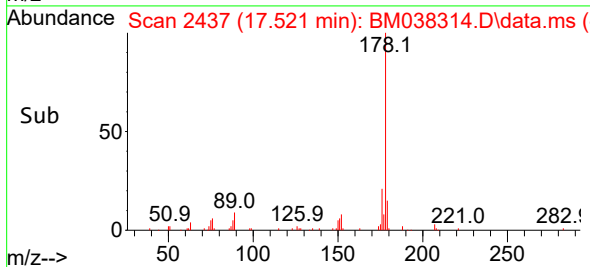
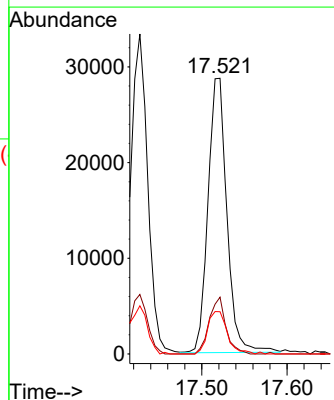
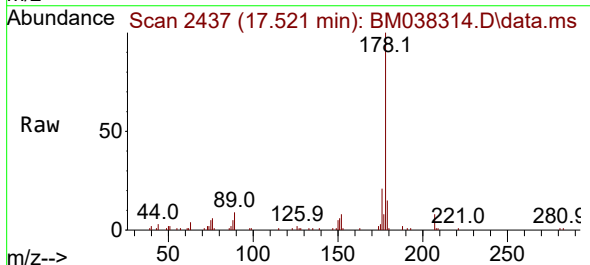
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

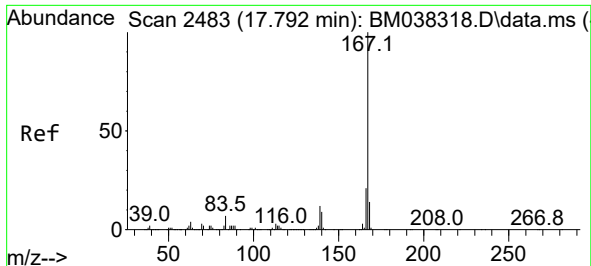
Tgt Ion:178 Resp: 47344
Ion Ratio Lower Upper
178 100
176 18.6 15.2 22.8
179 15.0 12.4 18.6



#72
Anthracene
Concen: 1.826 ng
RT: 17.521 min Scan# 2437
Delta R.T. 0.000 min
Lab File: BM038314.D
Acq: 27 Dec 2022 13:55

Tgt Ion:178 Resp: 44229
Ion Ratio Lower Upper
178 100
176 20.6 14.8 22.2
179 15.3 12.6 18.8

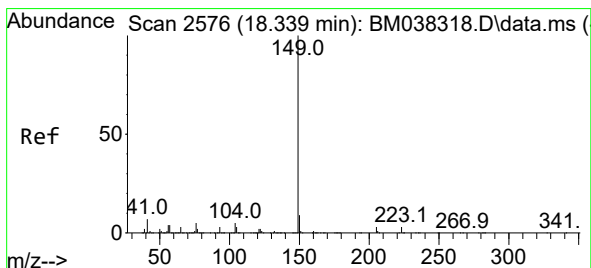
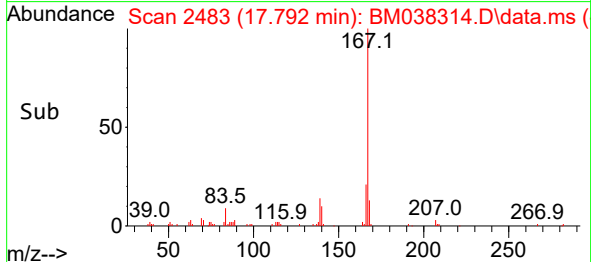
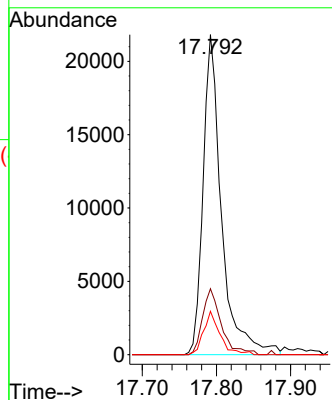
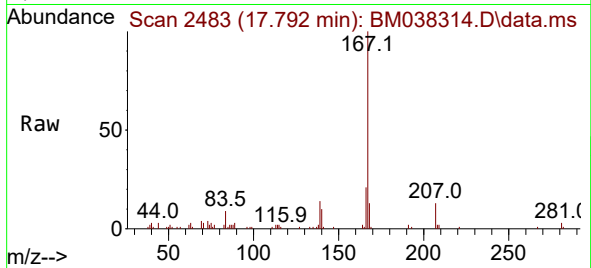




#73
 Carbazole
 Concen: 1.662 ng
 RT: 17.792 min Scan# 2483
 Delta R.T. 0.000 min
 Lab File: BM038314.D
 Acq: 27 Dec 2022 13:55

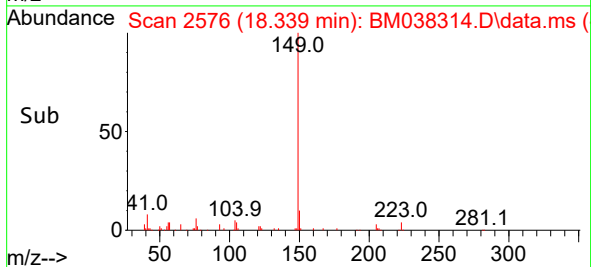
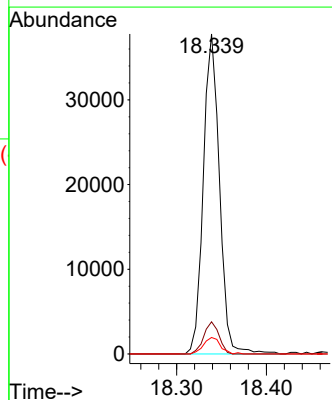
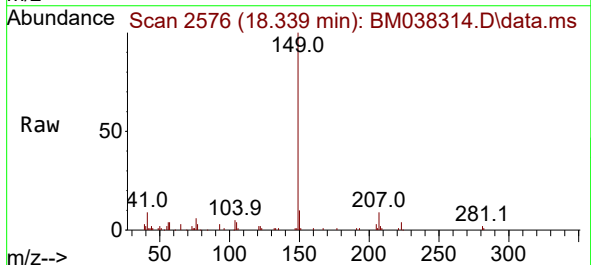
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

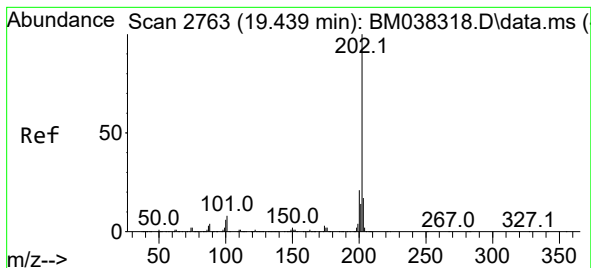
Tgt Ion:167 Resp: 37656
 Ion Ratio Lower Upper
 167 100
 166 20.6 16.9 25.3
 139 13.5 9.8 14.8



#74
 Di-n-butylphthalate
 Concen: 1.569 ng
 RT: 18.339 min Scan# 2576
 Delta R.T. 0.000 min
 Lab File: BM038314.D
 Acq: 27 Dec 2022 13:55

Tgt Ion:149 Resp: 47302
 Ion Ratio Lower Upper
 149 100
 150 10.0 7.3 10.9
 104 5.2 4.3 6.5





#75

Fluoranthene

Concen: 1.788 ng

RT: 19.439 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM038314.D

Acq: 27 Dec 2022 13:55

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

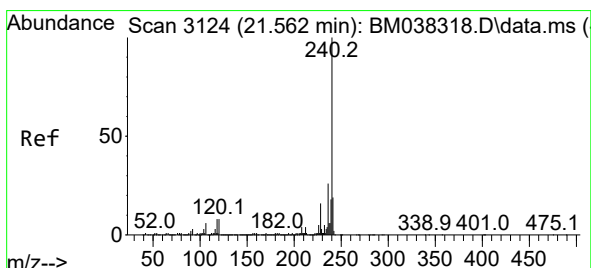
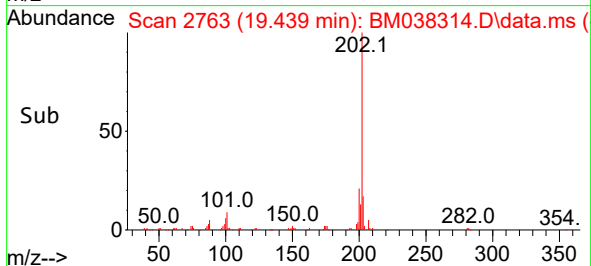
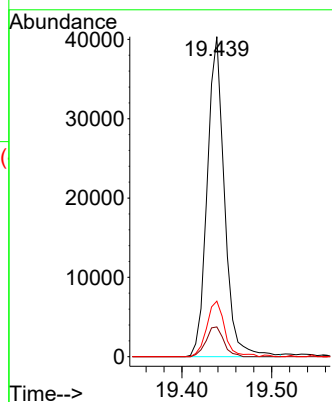
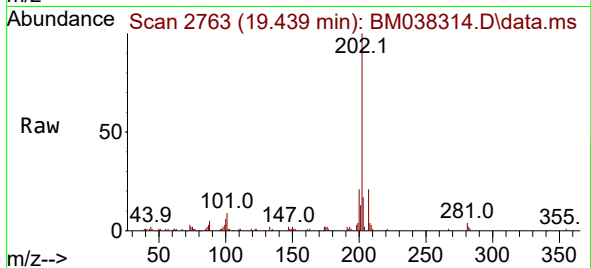
Tgt Ion:202 Resp: 53832

Ion Ratio Lower Upper

202 100

101 9.3 0.0 27.9

203 17.3 0.0 37.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.562 min Scan# 3124

Delta R.T. 0.000 min

Lab File: BM038314.D

Acq: 27 Dec 2022 13:55

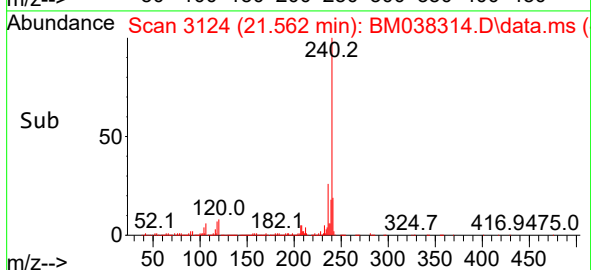
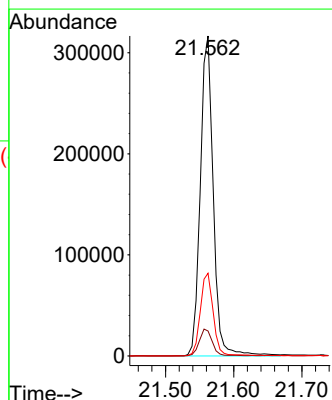
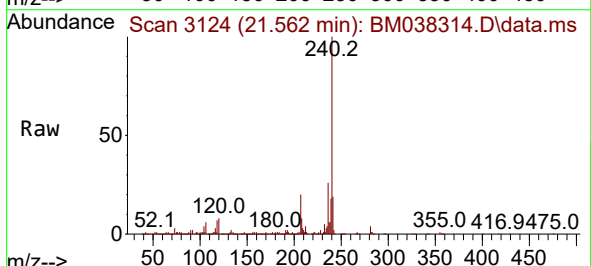
Tgt Ion:240 Resp: 419352

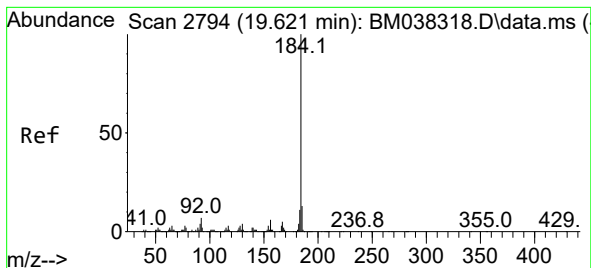
Ion Ratio Lower Upper

240 100

120 7.8 6.6 10.0

236 25.8 20.6 30.8





#77

Benzidine

Concen: 2.310 ng

RT: 19.627 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM038314.D

Acq: 27 Dec 2022 13:55

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

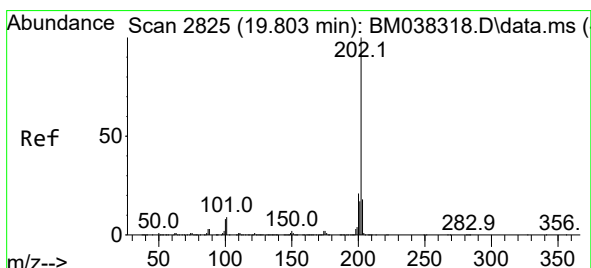
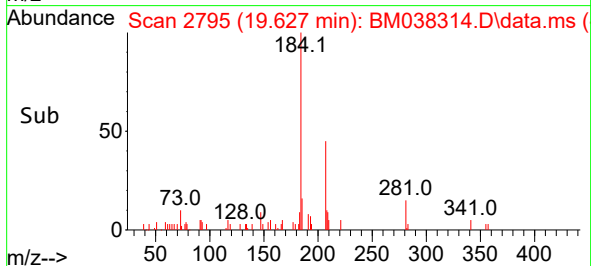
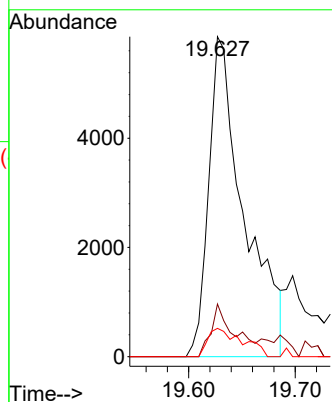
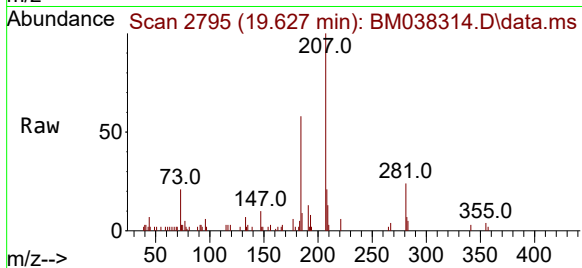
Tgt Ion:184 Resp: 13551

Ion Ratio Lower Upper

184 100

185 16.5 10.7 16.1#

183 8.8 8.6 13.0



#78

Pyrene

Concen: 2.089 ng

RT: 19.804 min Scan# 2825

Delta R.T. 0.000 min

Lab File: BM038314.D

Acq: 27 Dec 2022 13:55

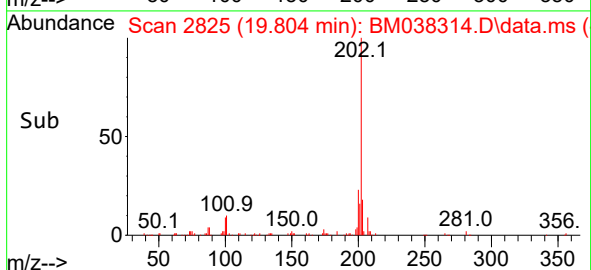
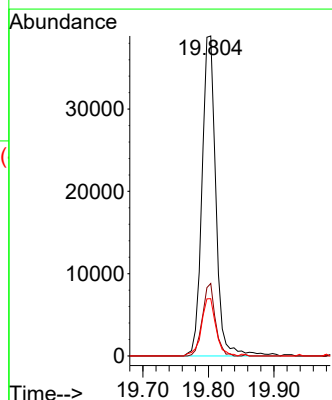
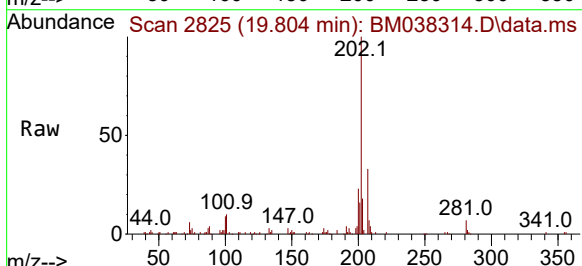
Tgt Ion:202 Resp: 57454

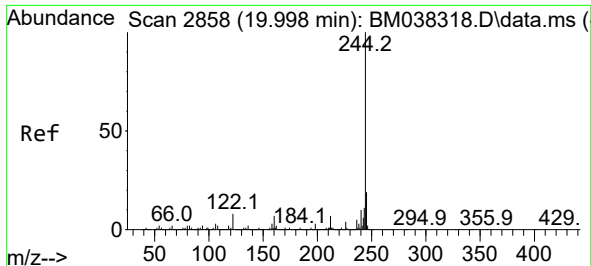
Ion Ratio Lower Upper

202 100

200 22.7 16.4 24.6

203 17.9 14.1 21.1

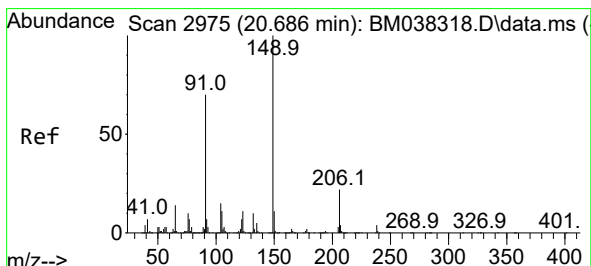
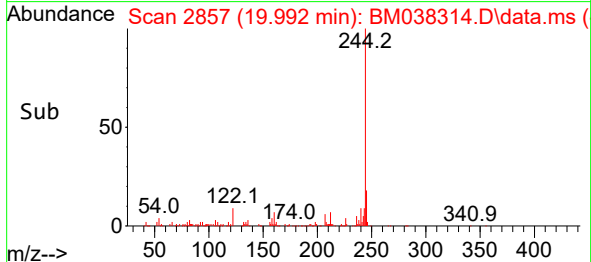
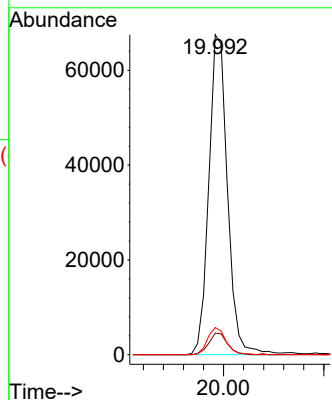
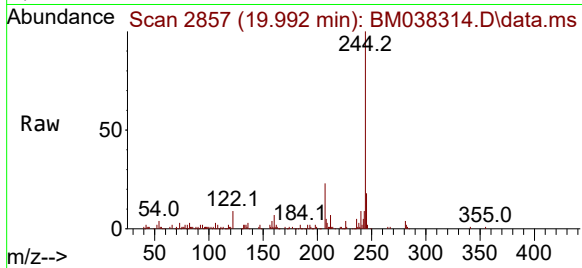




#79
 Terphenyl-d14
 Concen: 4.165 ng
 RT: 19.992 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM038314.D
 Acq: 27 Dec 2022 13:55

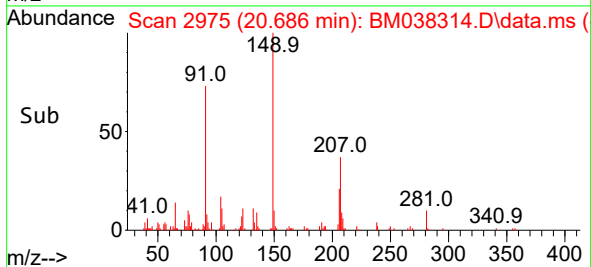
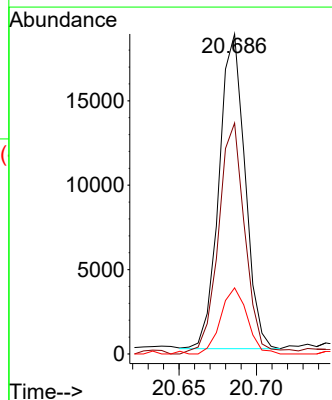
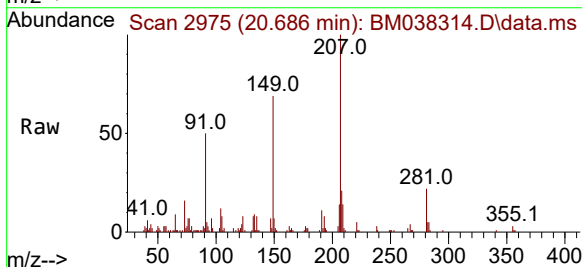
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

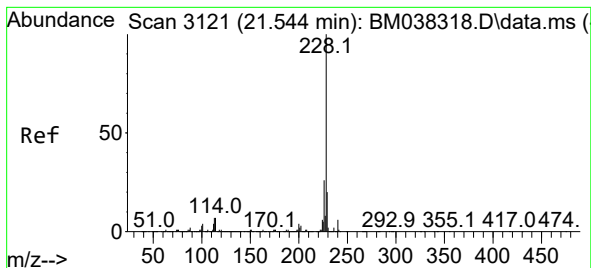
Tgt Ion:244 Resp: 87446
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.6 8.4
 122 8.5 6.6 9.8



#80
 Butylbenzylphthalate
 Concen: 1.837 ng
 RT: 20.686 min Scan# 2975
 Delta R.T. 0.000 min
 Lab File: BM038314.D
 Acq: 27 Dec 2022 13:55

Tgt Ion:149 Resp: 21717
 Ion Ratio Lower Upper
 149 100
 91 72.2 56.2 84.4
 206 20.6 17.6 26.4





#81

Benzo(a)anthracene

Concen: 2.125 ng

RT: 21.545 min Scan# 3110

Delta R.T. 0.000 min

Lab File: BM038314.D

Acq: 27 Dec 2022 13:55

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

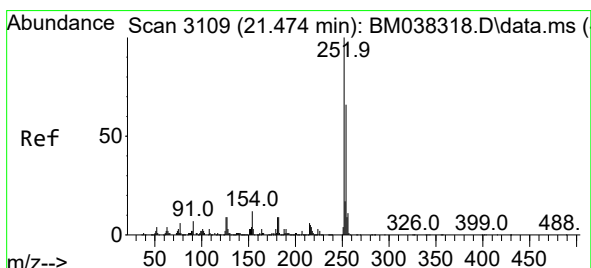
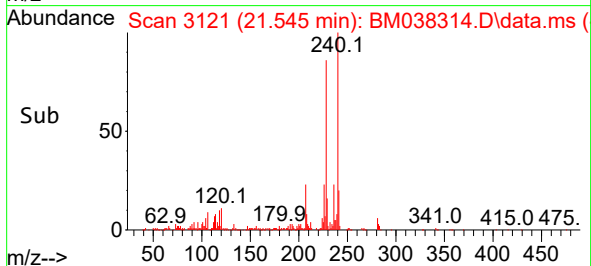
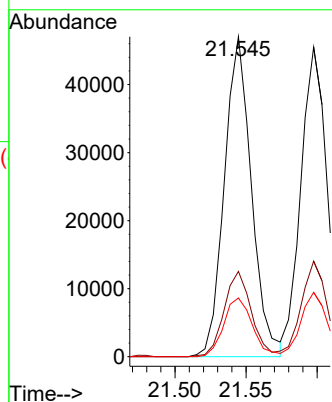
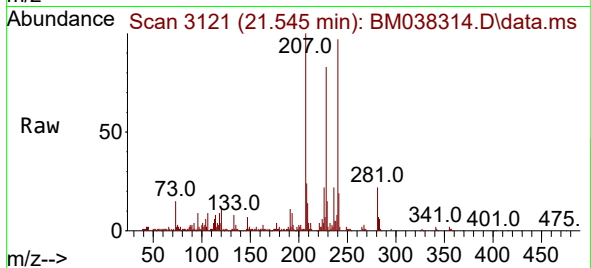
Tgt Ion:228 Resp: 62464

Ion Ratio Lower Upper

228 100

226 26.6 21.2 31.8

229 18.3 16.2 24.2



#82

3,3'-Dichlorobenzidine

Concen: 2.065 ng

RT: 21.480 min Scan# 3110

Delta R.T. 0.006 min

Lab File: BM038314.D

Acq: 27 Dec 2022 13:55

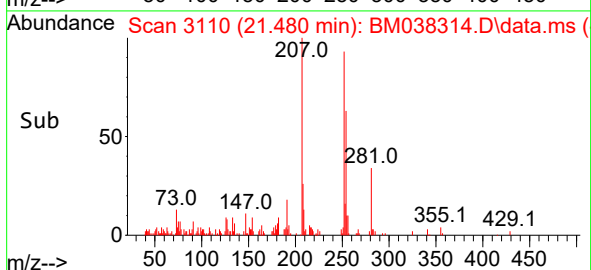
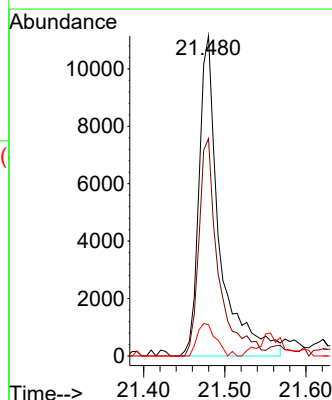
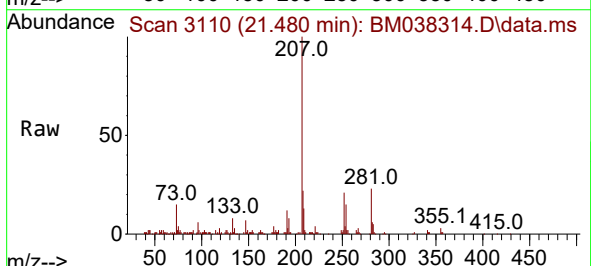
Tgt Ion:252 Resp: 19721

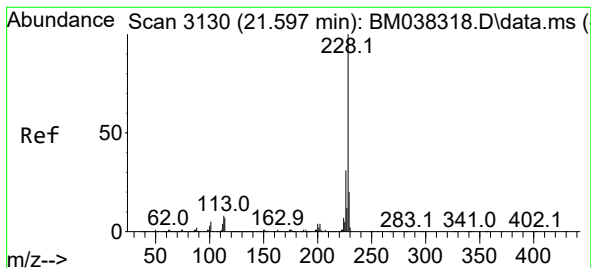
Ion Ratio Lower Upper

252 100

254 67.9 52.7 79.1

126 9.8 7.2 10.8





#83

Chrysene

Concen: 2.126 ng

RT: 21.598 min Scan# 3130

Delta R.T. 0.000 min

Lab File: BM038314.D

Acq: 27 Dec 2022 13:55

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

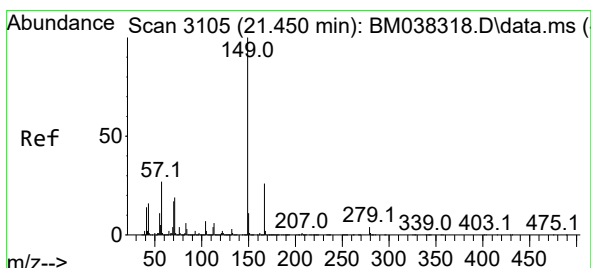
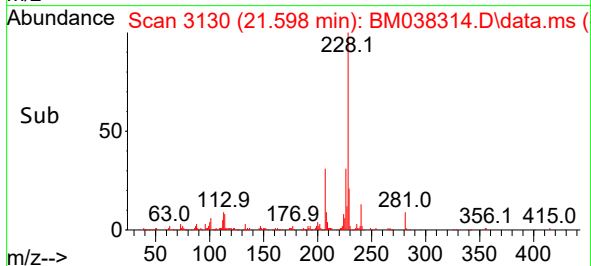
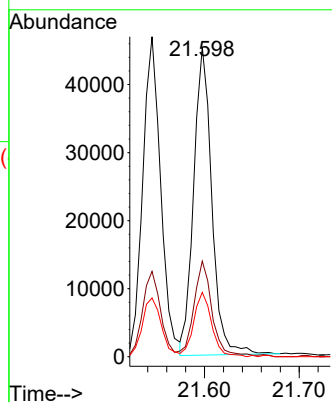
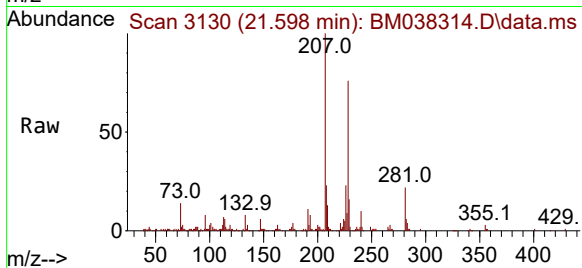
Tgt Ion:228 Resp: 60343

Ion Ratio Lower Upper

228 100

226 30.8 24.5 36.7

229 20.8 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 1.875 ng

RT: 21.450 min Scan# 3105

Delta R.T. 0.000 min

Lab File: BM038314.D

Acq: 27 Dec 2022 13:55

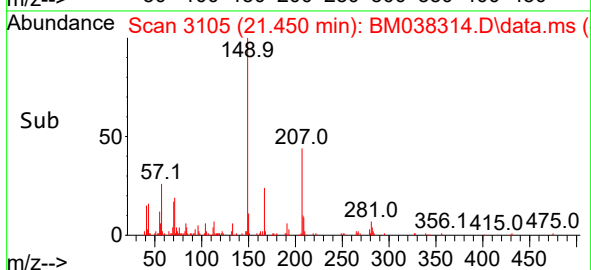
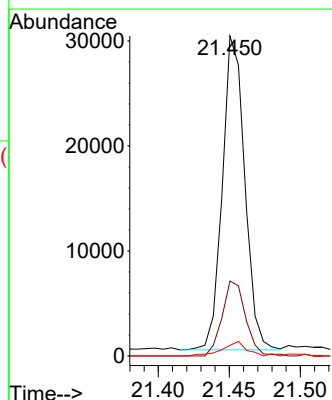
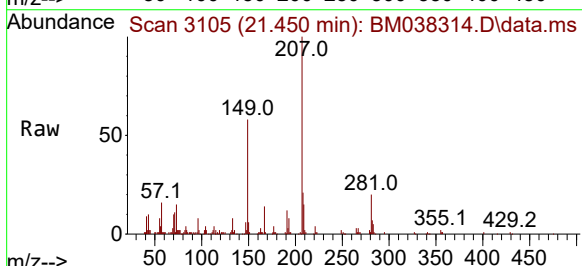
Tgt Ion:149 Resp: 32661

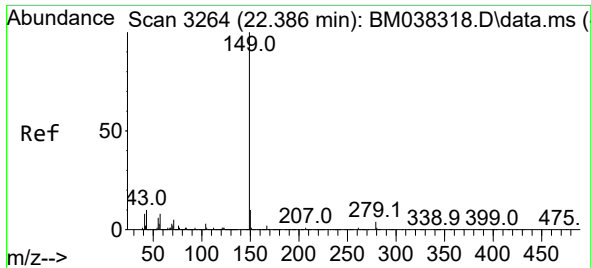
Ion Ratio Lower Upper

149 100

167 23.4 20.8 31.2

279 3.3 2.9 4.3

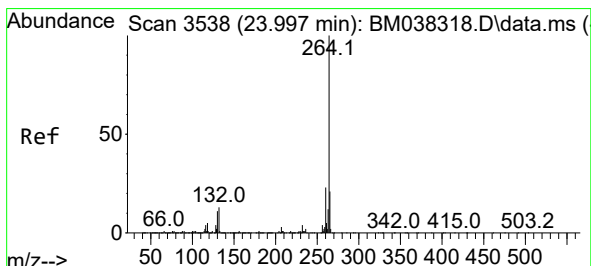
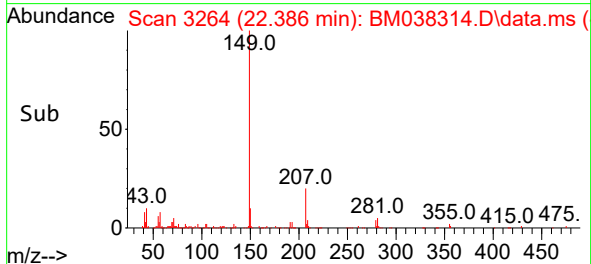
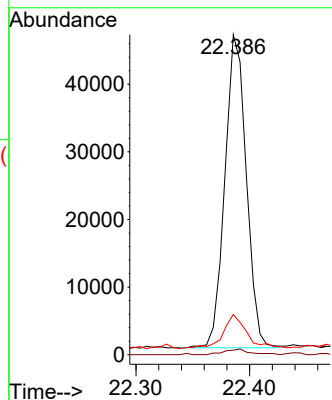
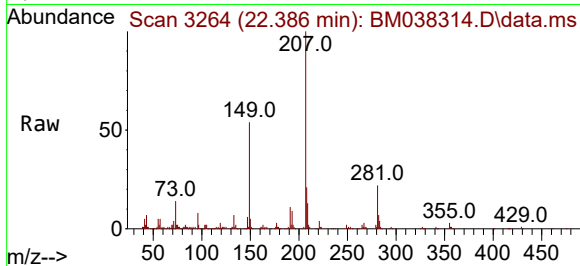




#85
Di-n-octyl phthalate
Concen: 2.033 ng
RT: 22.386 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM038314.D
Acq: 27 Dec 2022 13:55

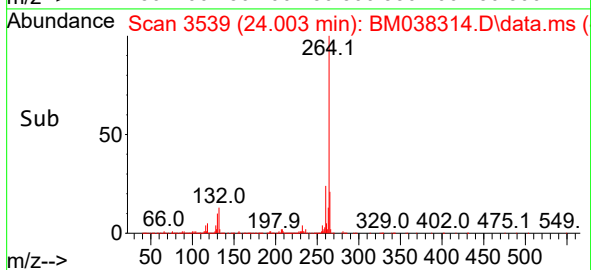
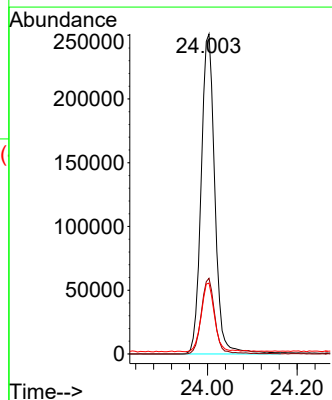
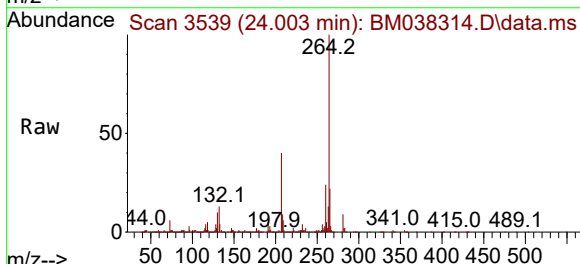
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

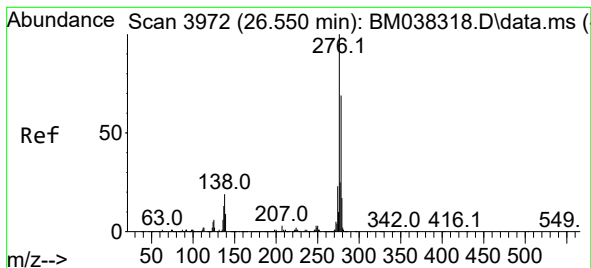
Tgt Ion:149 Resp: 60776
Ion Ratio Lower Upper
149 100
167 2.1 1.3 1.9#
43 12.2 7.8 11.8#



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.003 min Scan# 3539
Delta R.T. 0.006 min
Lab File: BM038314.D
Acq: 27 Dec 2022 13:55

Tgt Ion:264 Resp: 531554
Ion Ratio Lower Upper
264 100
260 23.6 18.6 28.0
265 22.2 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 1.701 ng

RT: 26.544 min Scan# 3411

Delta R.T. -0.006 min

Lab File: BM038314.D

Acq: 27 Dec 2022 13:55

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

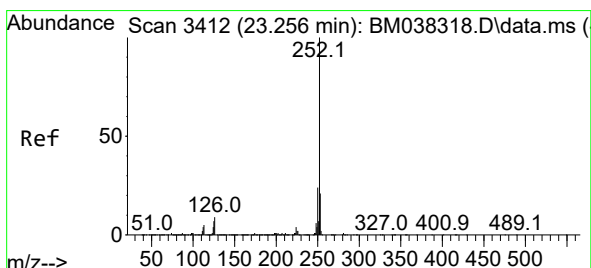
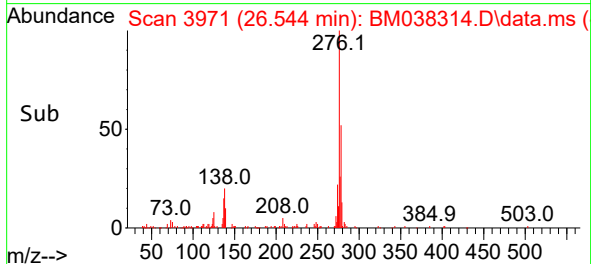
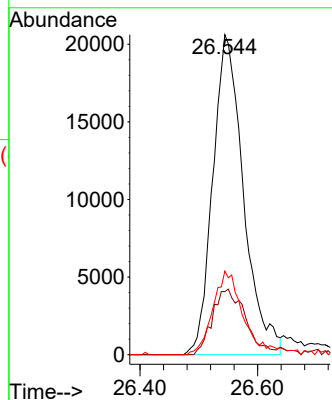
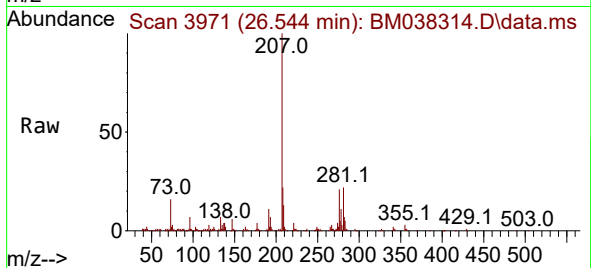
Tgt Ion:276 Resp: 74677

Ion Ratio Lower Upper

276 100

138 22.2 15.6 23.4

277 26.3 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 1.756 ng

RT: 23.250 min Scan# 3411

Delta R.T. -0.006 min

Lab File: BM038314.D

Acq: 27 Dec 2022 13:55

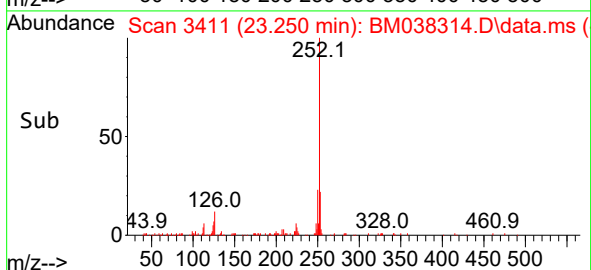
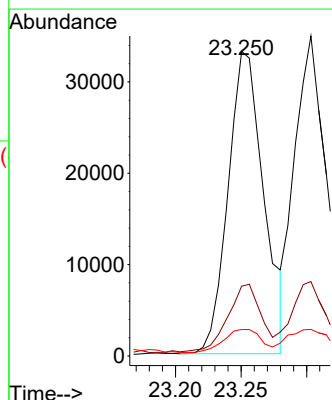
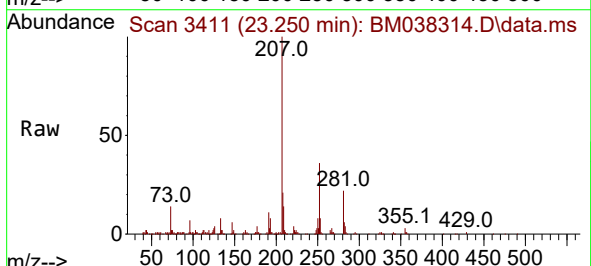
Tgt Ion:252 Resp: 62602

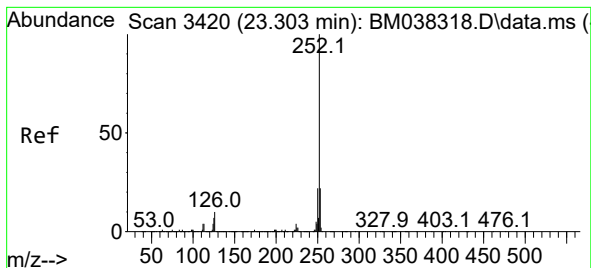
Ion Ratio Lower Upper

252 100

253 22.9 17.1 25.7

125 8.7 5.9 8.9





#89

Benzo(k)fluoranthene

Concen: 1.646 ng

RT: 23.303 min Scan# 34

Delta R.T. 0.000 min

Lab File: BM038314.D

Acq: 27 Dec 2022 13:55

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

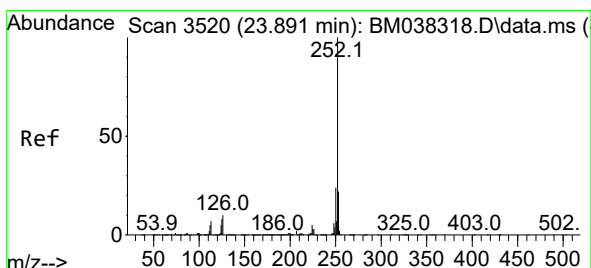
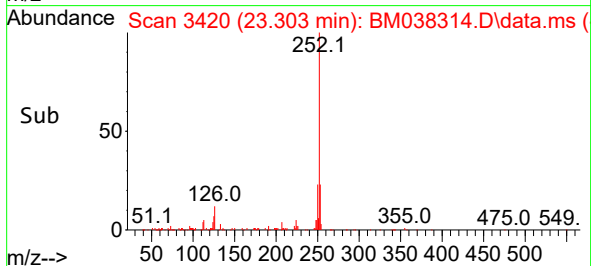
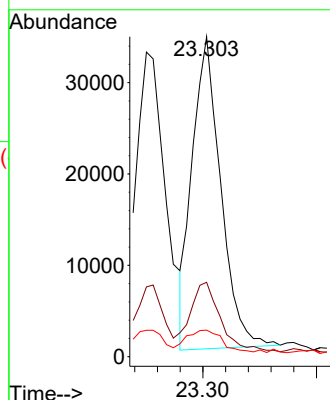
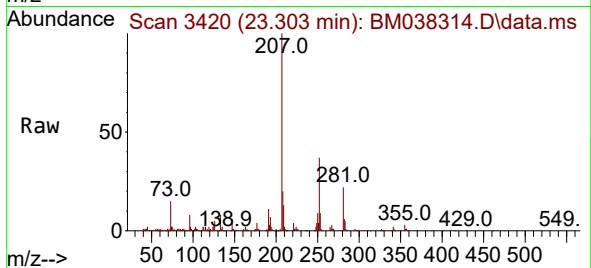
Tgt Ion:252 Resp: 59508

Ion Ratio Lower Upper

252 100

253 23.3 17.5 26.3

125 8.3 5.9 8.9



#90

Benzo(a)pyrene

Concen: 2.095 ng

RT: 23.891 min Scan# 3520

Delta R.T. 0.000 min

Lab File: BM038314.D

Acq: 27 Dec 2022 13:55

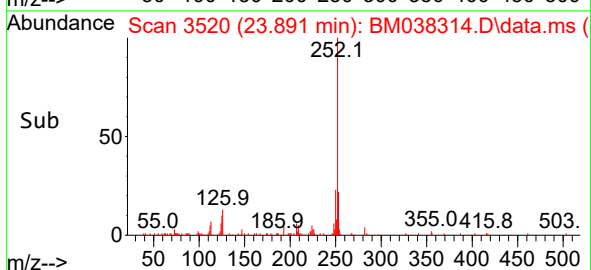
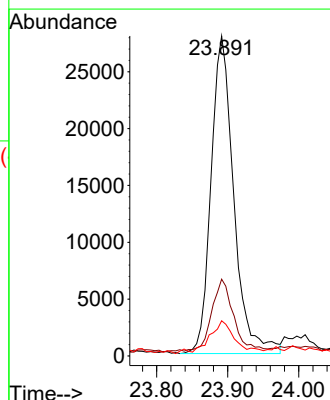
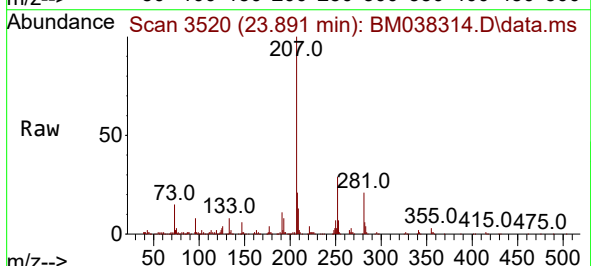
Tgt Ion:252 Resp: 62208

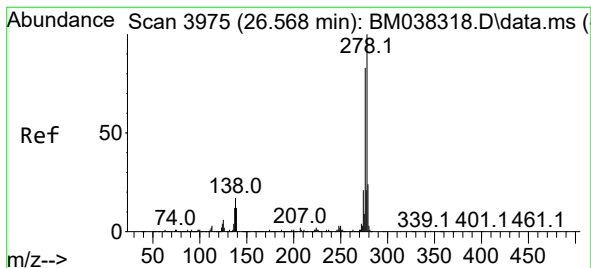
Ion Ratio Lower Upper

252 100

253 24.0 18.0 27.0

125 11.0 6.8 10.2#





#91

Dibenzo(a,h)anthracene

Concen: 1.739 ng

RT: 26.562 min Scan# 3975

Delta R.T. -0.006 min

Lab File: BM038314.D

Acq: 27 Dec 2022 13:55

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

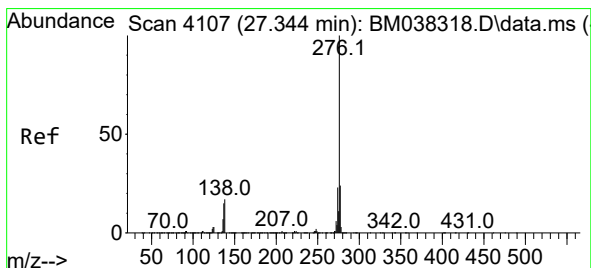
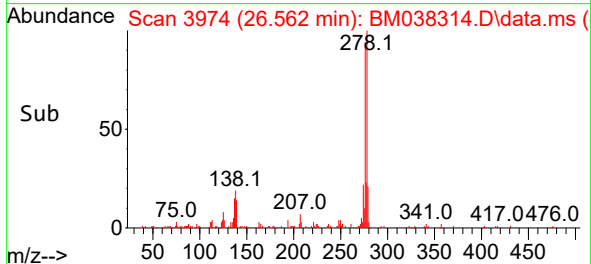
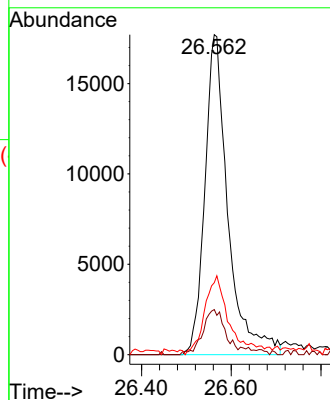
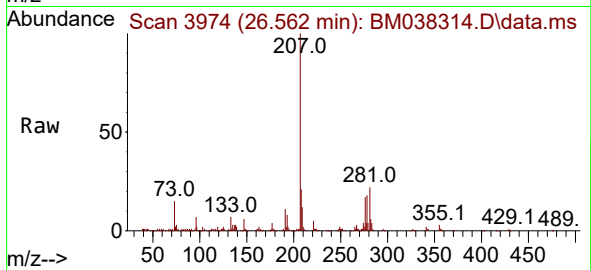
Tgt Ion:278 Resp: 63240

Ion Ratio Lower Upper

278 100

139 14.1 9.2 13.8#

279 22.5 19.0 28.4



#92

Benzo(g,h,i)perylene

Concen: 1.933 ng

RT: 27.338 min Scan# 4106

Delta R.T. -0.006 min

Lab File: BM038314.D

Acq: 27 Dec 2022 13:55

Tgt Ion:276 Resp: 68033

Ion Ratio Lower Upper

276 100

277 24.6 18.9 28.3

138 19.6 13.7 20.5

