

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011323\
 Data File : BM038444.D
 Acq On : 12 Jan 2023 19:11
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Quant Time: Jan 13 00:24:55 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM011323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 13 00:18:04 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.993	152	100197	20.000	ng	0.00
21) Naphthalene-d8	10.804	136	381910	20.000	ng	0.00
39) Acenaphthene-d10	14.627	164	258841	20.000	ng	0.00
64) Phenanthrene-d10	17.368	188	625231	20.000	ng	0.00
76) Chrysene-d12	21.545	240	676261	20.000	ng	0.00
86) Perylene-d12	23.968	264	652970	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.546	112	652362	107.934	ng	0.00
7) Phenol-d6	7.163	99	951899	119.911	ng	0.00
23) Nitrobenzene-d5	9.175	82	1076144	123.405	ng	0.00
42) 2,4,6-Tribromophenol	16.116	330	481731	122.167	ng	0.00
45) 2-Fluorobiphenyl	13.257	172	2490562	121.079	ng	0.00
79) Terphenyl-d14	19.980	244	4166823	116.469	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.399	88	139933	49.185	ng	99
3) Pyridine	3.816	79	467711	60.424	ng	98
4) n-Nitrosodimethylamine	3.728	42	282285	76.550	ng	98
6) Aniline	7.328	93	610842	60.322	ng	98
8) 2-Chlorophenol	7.557	128	352427	55.754	ng	98
9) Benzaldehyde	7.134	77	299229	52.643	ng	99
10) Phenol	7.187	94	494691	60.017	ng	99
11) bis(2-Chloroethyl)ether	7.422	93	405115	59.882	ng	98
12) 1,3-Dichlorobenzene	7.881	146	357186	51.182	ng	98
13) 1,4-Dichlorobenzene	8.028	146	365302	51.882	ng	99
14) 1,2-Dichlorobenzene	8.345	146	360654	52.336	ng	99
15) Benzyl Alcohol	8.245	79	406517	68.317	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.528	45	600688	63.382	ng	99
17) 2-Methylphenol	8.440	107	333035	57.422	ng	99
18) Hexachloroethane	9.075	117	158317	58.144	ng	94
19) n-Nitroso-di-n-propyla...	8.816	70	387321	67.423	ng	98
20) 3+4-Methylphenols	8.775	107	456451	58.876	ng	98
22) Acetophenone	8.828	105	627188	58.067	ng	99
24) Nitrobenzene	9.216	77	551220	60.869	ng	98
25) Isophorone	9.739	82	970543	61.908	ng	99
26) 2-Nitrophenol	9.922	139	194580	55.088	ng	98
27) 2,4-Dimethylphenol	9.981	122	326269	55.377	ng	98
28) bis(2-Chloroethoxy)met...	10.216	93	534935	58.544	ng	99
29) 2,4-Dichlorophenol	10.457	162	358959	55.798	ng	99
30) 1,2,4-Trichlorobenzene	10.669	180	399580	54.004	ng	99
31) Naphthalene	10.857	128	1101424	54.277	ng	99
32) Benzoic acid	10.157	122	266788	60.129	ng	95
33) 4-Chloroaniline	10.975	127	494059	57.158	ng	99
34) Hexachlorobutadiene	11.128	225	271146	56.426	ng	98
35) Caprolactam	11.798	113	105758	56.394	ng	# 89
36) 4-Chloro-3-methylphenol	12.092	107	404688	59.604	ng	99
37) 2-Methylnaphthalene	12.463	142	847058	58.200	ng	99
38) 1-Methylnaphthalene	12.680	142	786108	57.357	ng	100
40) 1,2,4,5-Tetrachloroben...	12.828	216	516767	54.051	ng	99
41) Hexachlorocyclopentadiene	12.798	237	306302	58.598	ng	100
43) 2,4,6-Trichlorophenol	13.069	196	344783	55.121	ng	99

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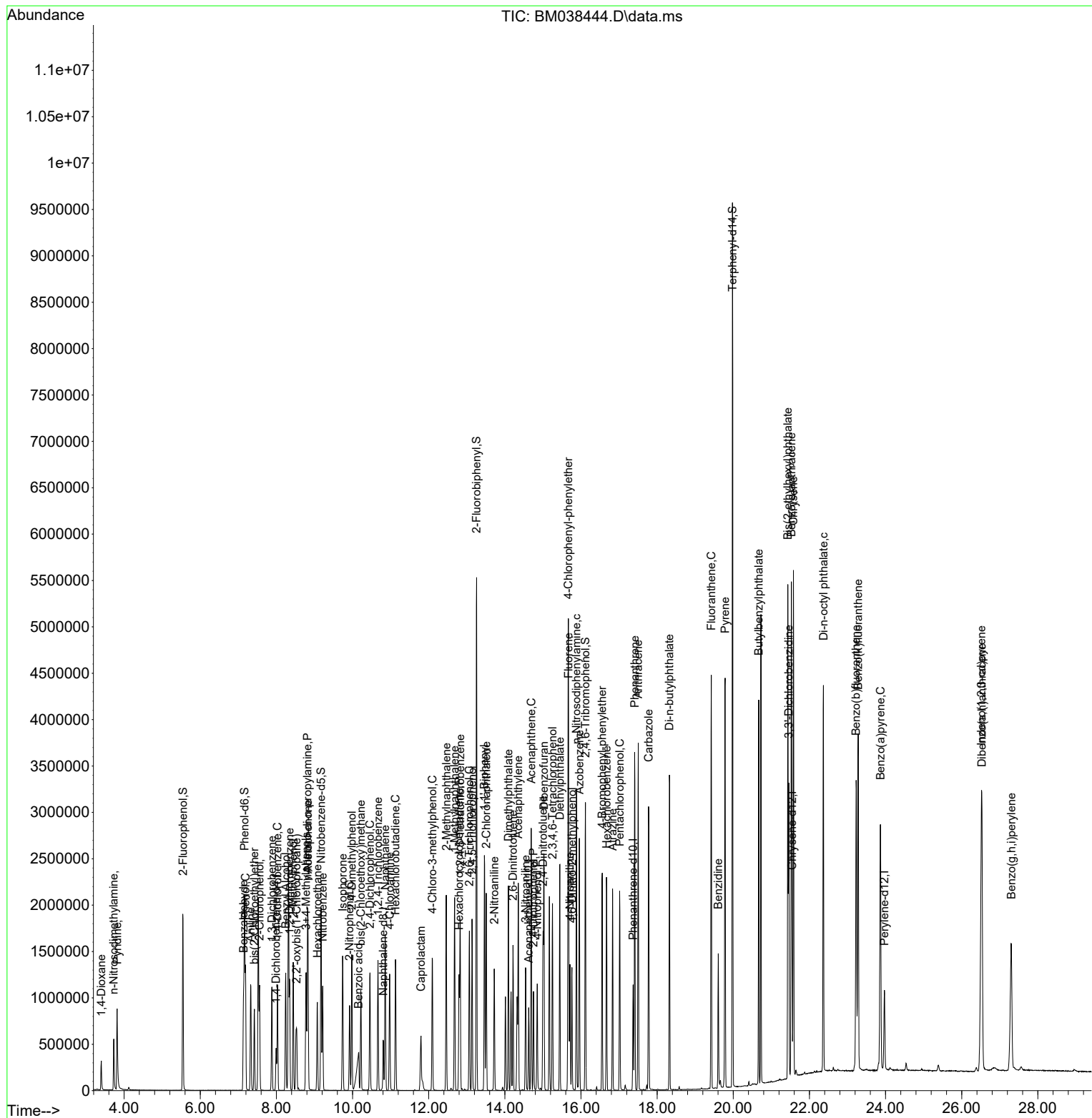
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.139	196	400265	54.928	ng	98
46) 1,1'-Biphenyl	13.463	154	1131479	55.375	ng	99
47) 2-Chloronaphthalene	13.510	162	867487	53.786	ng	99
48) 2-Nitroaniline	13.722	65	352074	64.980	ng	97
49) Acenaphthylene	14.351	152	1393860	54.753	ng	99
50) Dimethylphthalate	14.092	163	1161463	56.373	ng	100
51) 2,6-Dinitrotoluene	14.216	165	235873	54.313	ng	98
52) Acenaphthene	14.692	154	862041	56.158	ng	99
53) 3-Nitroaniline	14.545	138	245726	55.346	ng	97
54) 2,4-Dinitrophenol	14.751	184	172113	57.282	ng	95
55) Dibenzofuran	15.027	168	1450580	56.765	ng	98
56) 4-Nitrophenol	14.851	139	198012	55.439	ng	95
57) 2,4-Dinitrotoluene	15.004	165	345435	58.437	ng	91
58) Fluorene	15.674	166	1310608	62.298	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.251	232	350390	56.818	ng	98
60) Diethylphthalate	15.445	149	1235690	60.238	ng	99
61) 4-Chlorophenyl-phenyle...	15.663	204	690687	62.370	ng	98
62) 4-Nitroaniline	15.710	138	263553	57.967	ng	96
63) Azobenzene	15.957	77	1389506	65.118	ng	97
65) 4,6-Dinitro-2-methylph...	15.763	198	238608	56.213	ng	96
66) n-Nitrosodiphenylamine	15.880	169	1047816	55.593	ng	98
67) 4-Bromophenyl-phenylether	16.557	248	405828	57.697	ng	98
68) Hexachlorobenzene	16.674	284	431110	55.324	ng	93
69) Atrazine	16.833	200	365778	56.481	ng	98
70) Pentachlorophenol	17.015	266	330142	58.267	ng	98
71) Phenanthrene	17.410	178	1964479	56.301	ng	99
72) Anthracene	17.504	178	2044773	57.305	ng	100
73) Carbazole	17.774	167	1749524	55.747	ng	100
74) Di-n-butylphthalate	18.321	149	2239507	62.491	ng	99
75) Fluoranthene	19.421	202	2452859	56.854	ng	99
77) Benzidine	19.604	184	804677	41.666	ng	99
78) Pyrene	19.786	202	2576354	54.268	ng	100
80) Butylbenzylphthalate	20.668	149	1025110	59.090	ng	93
81) Benzo(a)anthracene	21.527	228	2645761	54.241	ng	99
82) 3,3'-Dichlorobenzidine	21.456	252	864594	53.107	ng	99
83) Chrysene	21.580	228	2497113	52.341	ng	99
84) Bis(2-ethylhexyl)phtha...	21.433	149	1570810	64.793	ng	99
85) Di-n-octyl phthalate	22.368	149	2551616	59.106	ng	97
87) Indeno(1,2,3-cd)pyrene	26.521	276	2394335	50.076	ng	99
88) Benzo(b)fluoranthene	23.227	252	2295468	56.512	ng	99
89) Benzo(k)fluoranthene	23.280	252	2442995	57.958	ng	100
90) Benzo(a)pyrene	23.868	252	2222982	55.732	ng	99
91) Dibenzo(a,h)anthracene	26.532	278	2043540	51.776	ng	100
92) Benzo(g,h,i)perylene	27.303	276	1835850	45.900	ng	98

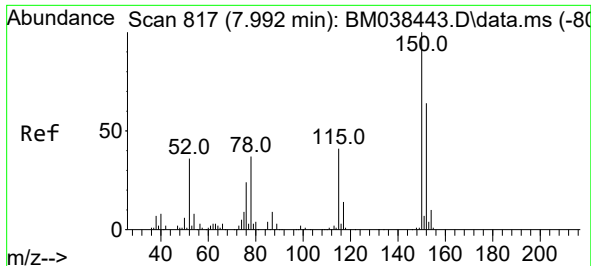
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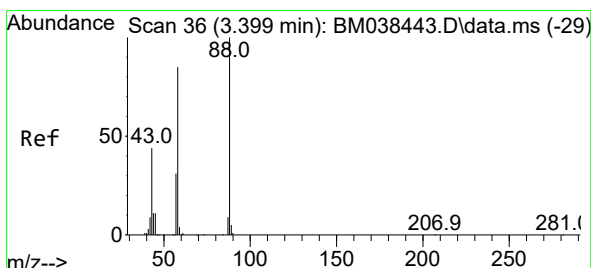
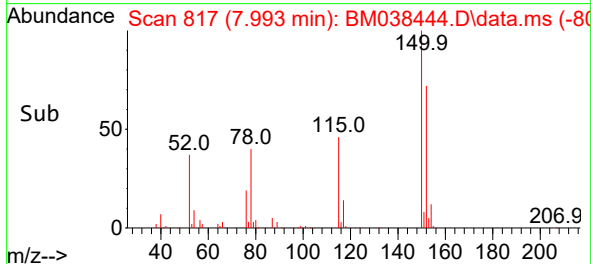
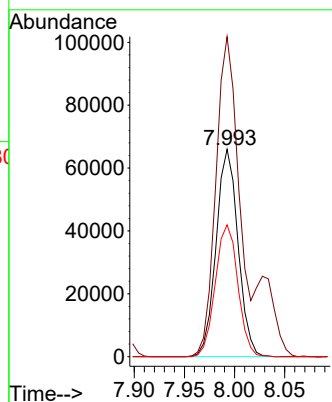
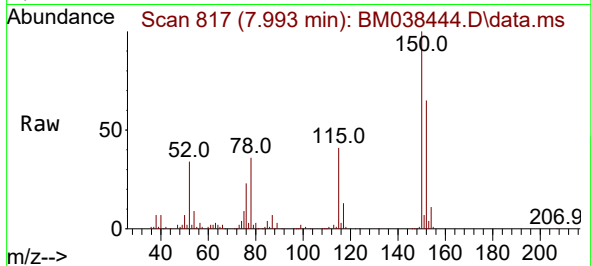




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.993 min Scan# 817
Delta R.T. 0.001 min
Lab File: BM038444.D
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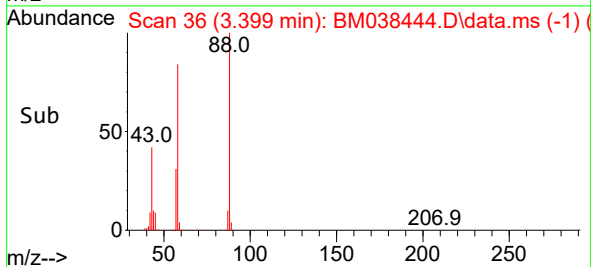
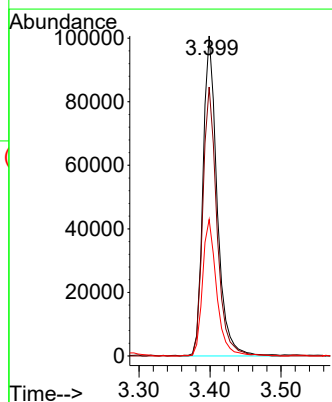
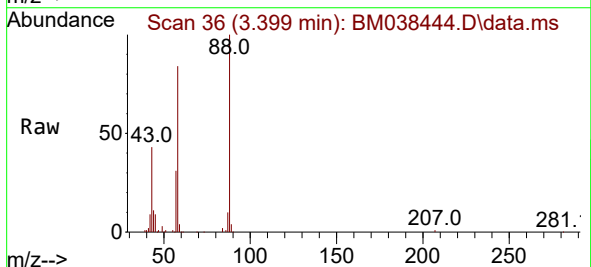
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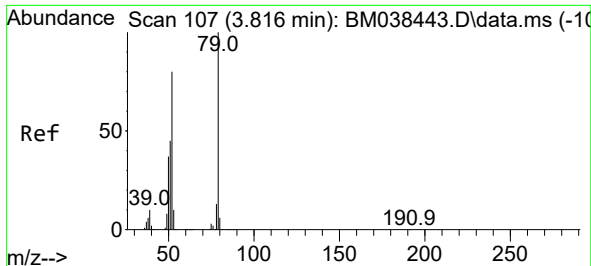
Tgt Ion:152 Resp: 100197
Ion Ratio Lower Upper
152 100
150 154.3 124.6 186.8
115 63.6 51.2 76.8



#2
1,4-Dioxane
Concen: 49.185 ng
RT: 3.399 min Scan# 36
Delta R.T. 0.000 min
Lab File: BM038444.D
Acq: 12 Jan 2023 19:11

Tgt Ion: 88 Resp: 139933
Ion Ratio Lower Upper
88 100
58 83.5 67.4 101.0
43 42.7 35.0 52.6

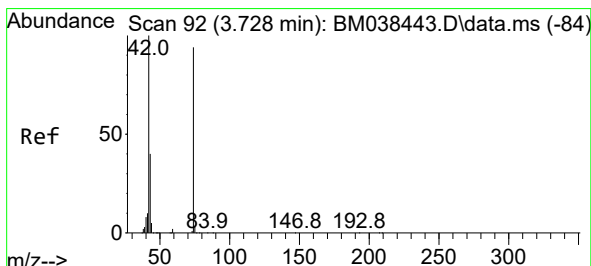
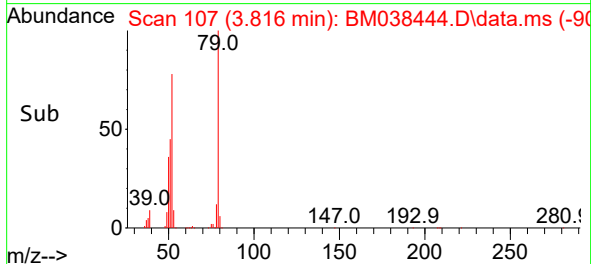
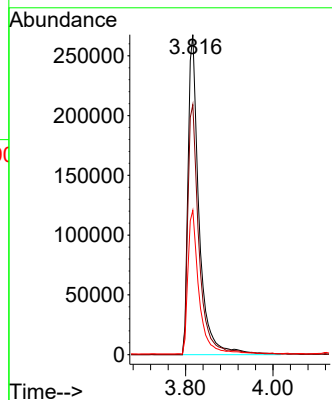
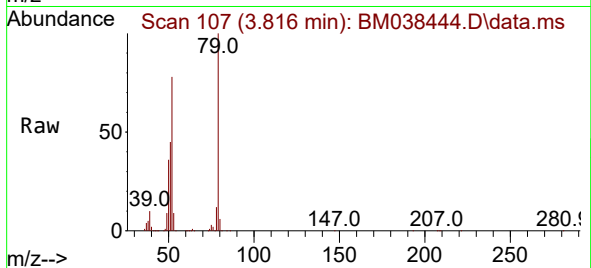




#3
Pyridine
Concen: 60.424 ng
RT: 3.816 min Scan# 107
Delta R.T. 0.000 min
Lab File: BM038444.D
Acq: 12 Jan 2023 19:11

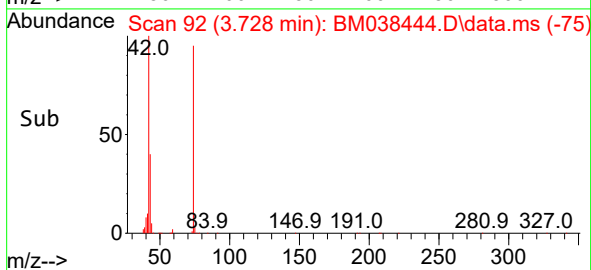
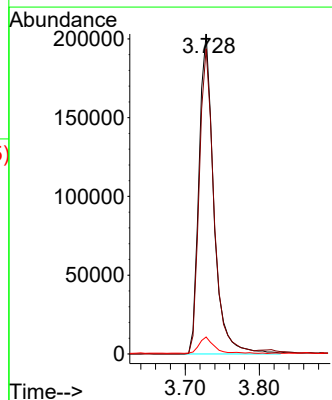
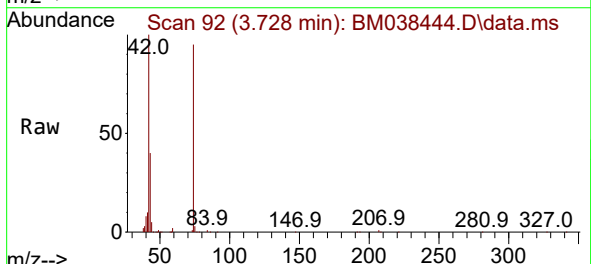
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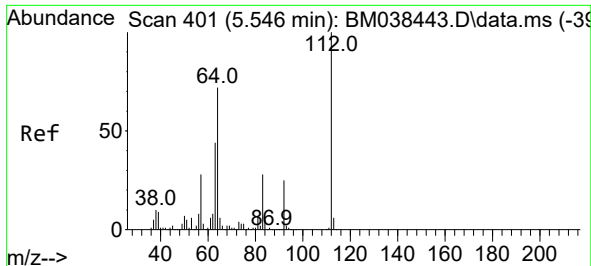
Tgt Ion: 79 Resp: 467711
Ion Ratio Lower Upper
79 100
52 78.1 64.1 96.1
51 45.1 36.7 55.1



#4
n-Nitrosodimethylamine
Concen: 76.550 ng
RT: 3.728 min Scan# 92
Delta R.T. 0.000 min
Lab File: BM038444.D
Acq: 12 Jan 2023 19:11

Tgt Ion: 42 Resp: 282285
Ion Ratio Lower Upper
42 100
74 95.4 74.9 112.3
44 5.3 3.8 5.8

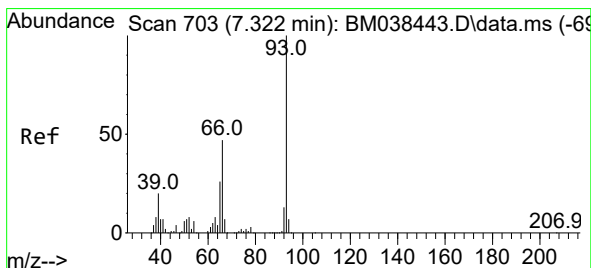
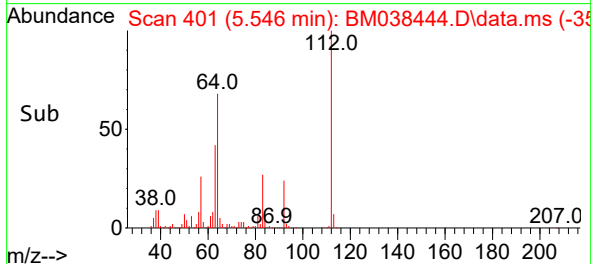
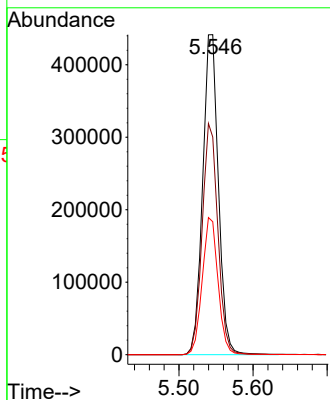
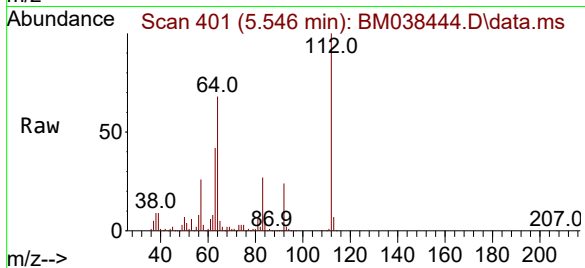




#5
2-Fluorophenol
Concen: 107.934 ng
RT: 5.546 min Scan# 401
Delta R.T. 0.000 min
Lab File: BM038444.D
Acq: 12 Jan 2023 19:11

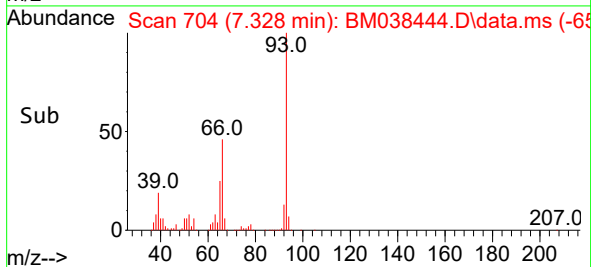
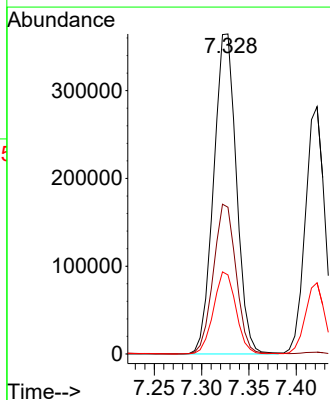
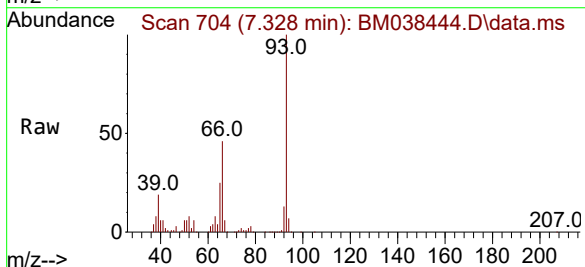
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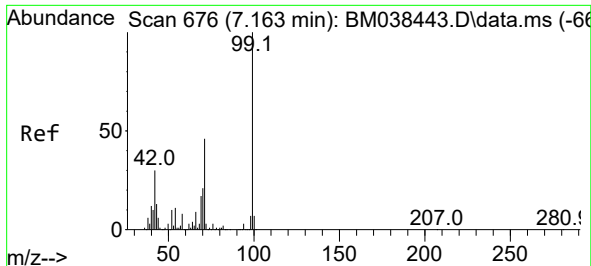
Tgt Ion:112 Resp: 652362
Ion Ratio Lower Upper
112 100
64 68.0 57.6 86.4
63 41.5 35.1 52.7



#6
Aniline
Concen: 60.322 ng
RT: 7.328 min Scan# 704
Delta R.T. 0.006 min
Lab File: BM038444.D
Acq: 12 Jan 2023 19:11

Tgt Ion: 93 Resp: 610842
Ion Ratio Lower Upper
93 100
66 45.8 37.9 56.9
65 24.7 20.9 31.3

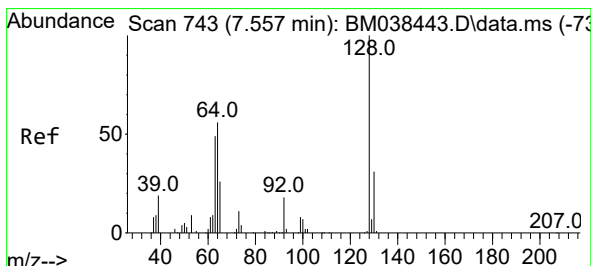
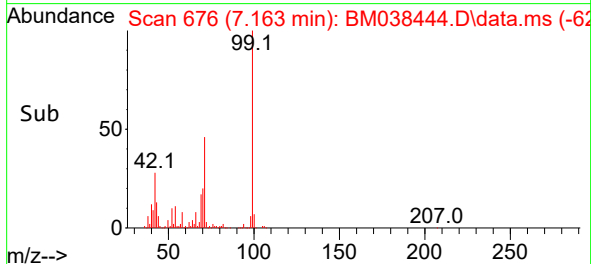
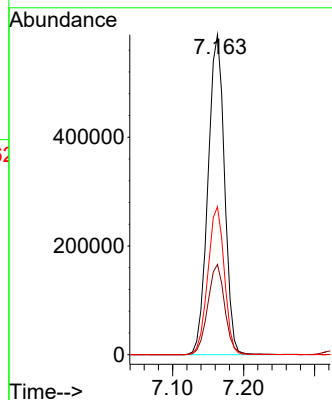
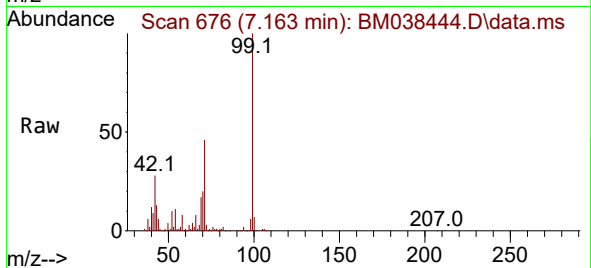




#7
Phenol-d6
Concen: 119.911 ng
RT: 7.163 min Scan# 676
Delta R.T. 0.000 min
Lab File: BM038444.D
Acq: 12 Jan 2023 19:11

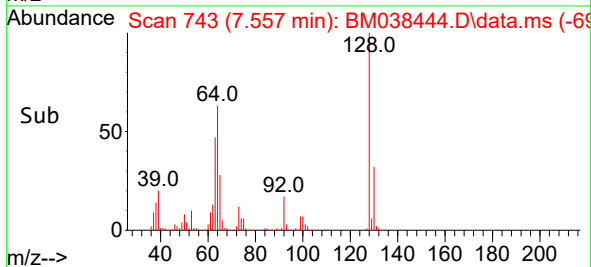
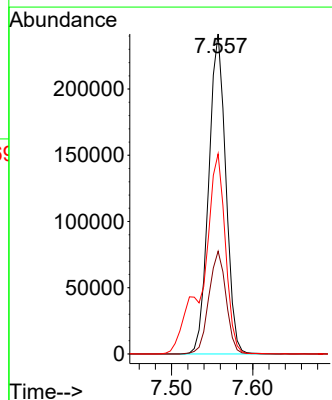
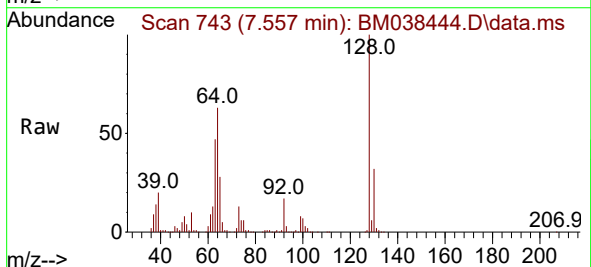
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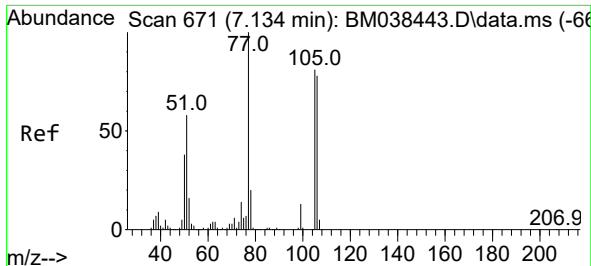
Tgt Ion: 99 Resp: 951899
Ion Ratio Lower Upper
99 100
42 28.2 23.8 35.8
71 46.2 37.1 55.7



#8
2-Chlorophenol
Concen: 55.754 ng
RT: 7.557 min Scan# 743
Delta R.T. 0.000 min
Lab File: BM038444.D
Acq: 12 Jan 2023 19:11

Tgt Ion: 128 Resp: 352427
Ion Ratio Lower Upper
128 100
130 32.1 11.3 51.3
64 62.5 43.9 83.9

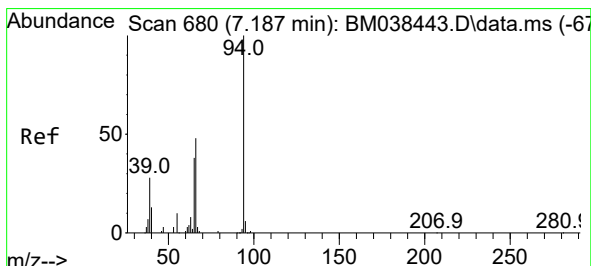
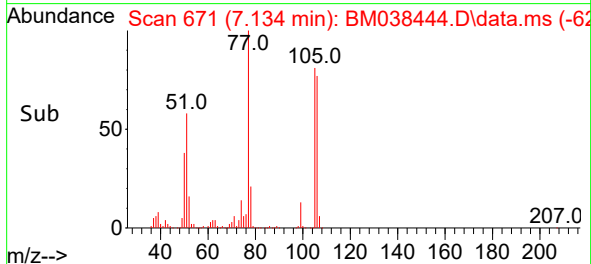
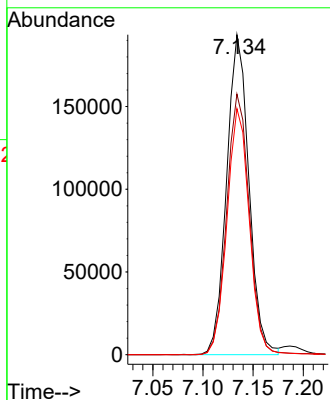
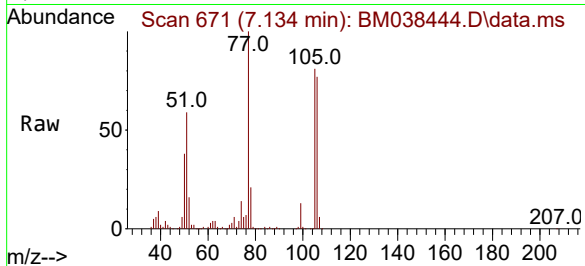




#9
Benzaldehyde
Concen: 52.643 ng
RT: 7.134 min Scan# 671
Delta R.T. 0.000 min
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Acq: 12 Jan 2023 19:11

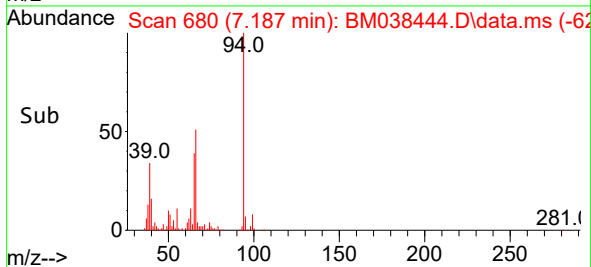
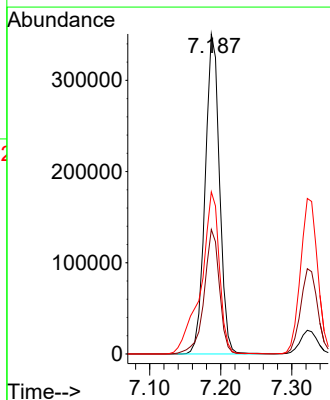
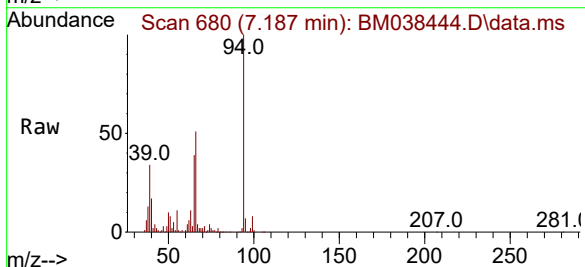
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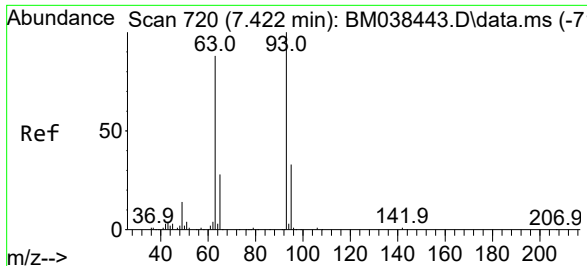
Tgt Ion: 77 Resp: 299229
Ion Ratio Lower Upper
77 100
105 81.4 60.7 100.7
106 76.9 57.8 97.8



#10
Phenol
Concen: 60.017 ng
RT: 7.187 min Scan# 680
Delta R.T. 0.000 min
Lab File: BM038444.D
Acq: 12 Jan 2023 19:11

Tgt Ion: 94 Resp: 494691
Ion Ratio Lower Upper
94 100
65 38.9 18.7 58.7
66 50.7 30.0 70.0

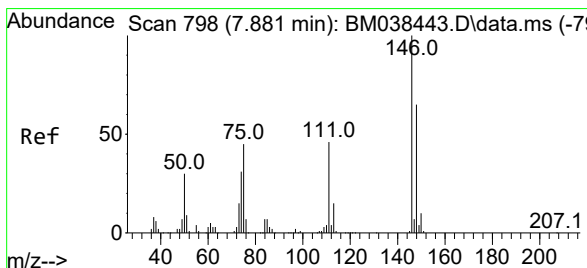
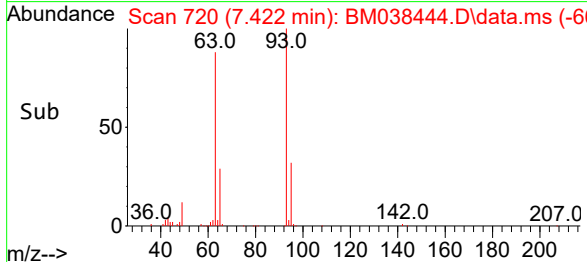
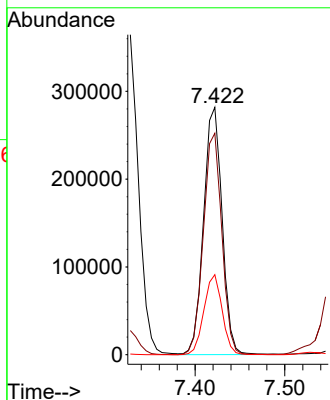
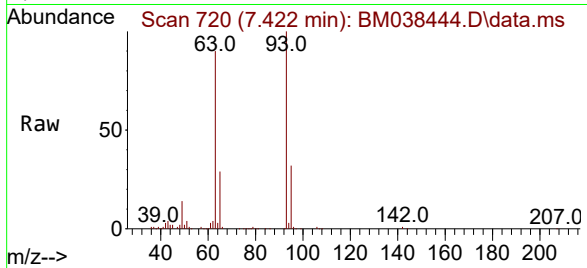




#11
bis(2-Chloroethyl)ether
Concen: 59.882 ng
RT: 7.422 min Scan# 720
Delta R.T. 0.000 min
Lab File: BM038444.D
Acq: 12 Jan 2023 19:11

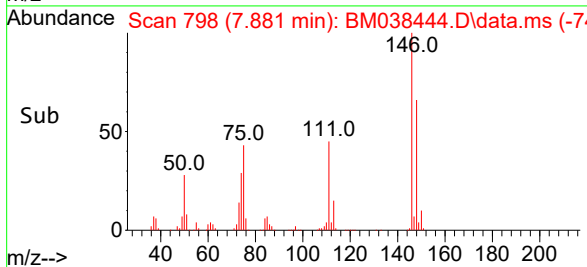
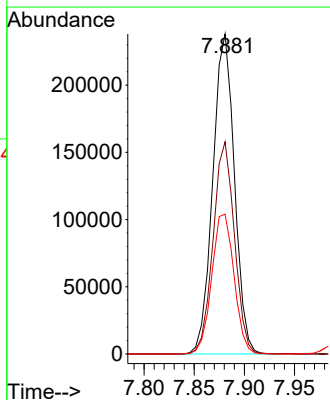
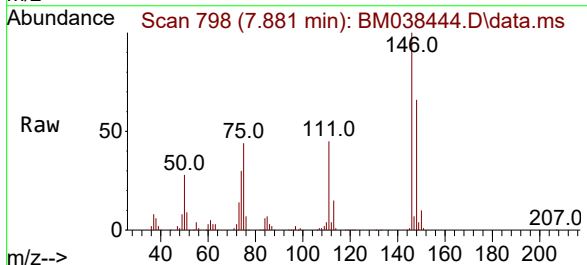
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

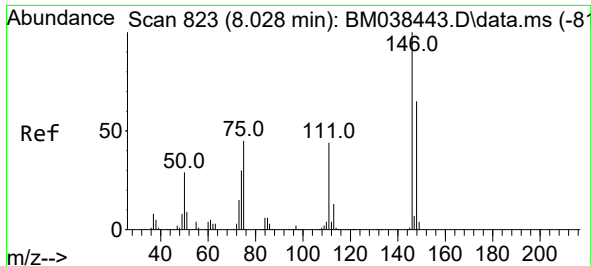
Tgt Ion: 93 Resp: 405115
Ion Ratio Lower Upper
93 100
63 89.5 67.7 107.7
95 32.3 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 51.182 ng
RT: 7.881 min Scan# 798
Delta R.T. 0.000 min
Lab File: BM038444.D
Acq: 12 Jan 2023 19:11

Tgt Ion: 146 Resp: 357186
Ion Ratio Lower Upper
146 100
148 66.3 51.7 77.5
75 43.7 36.2 54.4

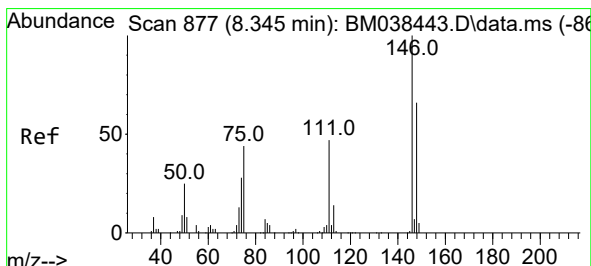
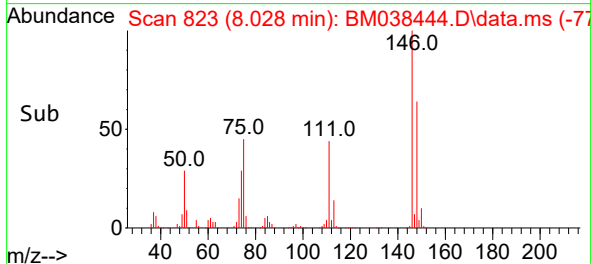
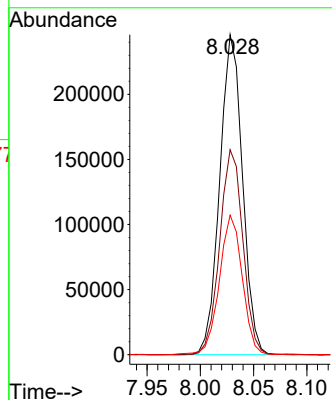
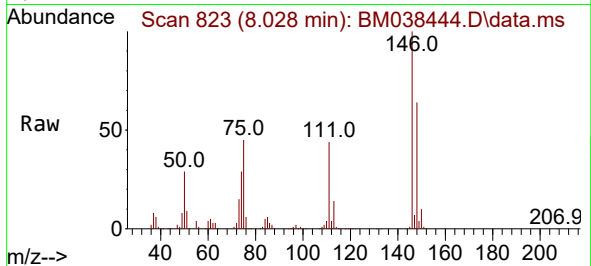




#13
1,4-Dichlorobenzene
Concen: 51.882 ng
RT: 8.028 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM038444.D
Acq: 12 Jan 2023 19:11

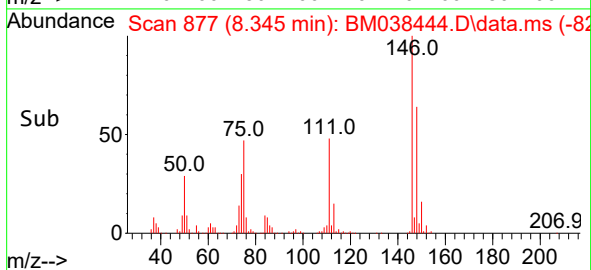
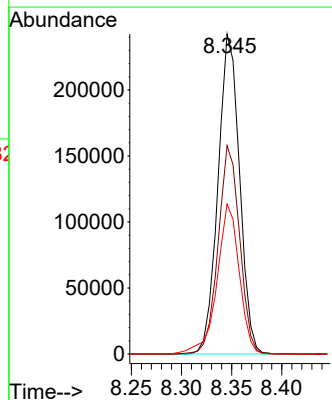
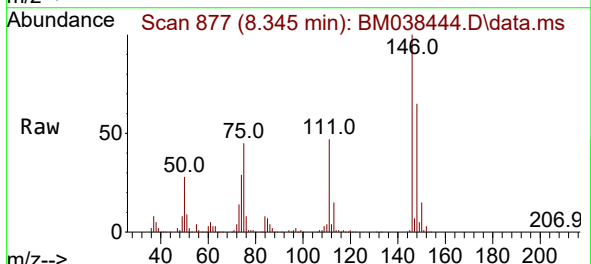
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

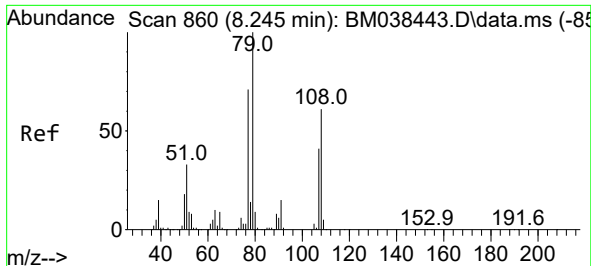
Tgt Ion:146 Resp: 365302
Ion Ratio Lower Upper
146 100
148 64.0 51.9 77.9
111 43.6 35.5 53.3



#14
1,2-Dichlorobenzene
Concen: 52.336 ng
RT: 8.345 min Scan# 877
Delta R.T. 0.000 min
Lab File: BM038444.D
Acq: 12 Jan 2023 19:11

Tgt Ion:146 Resp: 360654
Ion Ratio Lower Upper
146 100
148 65.1 53.0 79.4
111 46.9 37.6 56.4

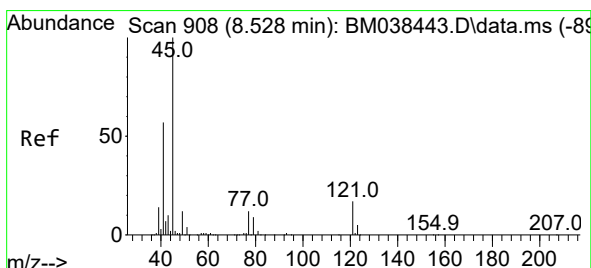
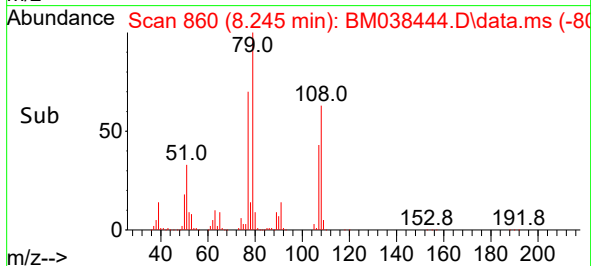
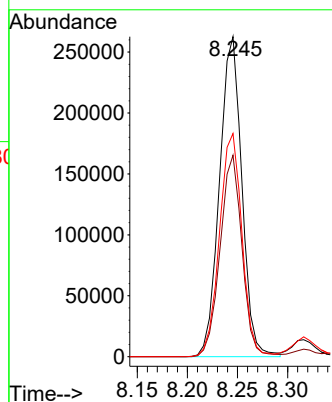
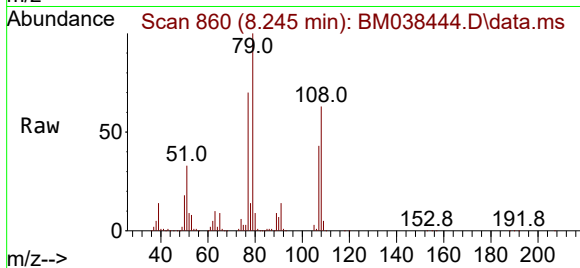




#15
Benzyl Alcohol
Concen: 68.317 ng
RT: 8.245 min Scan# 860
Delta R.T. 0.000 min
Lab File: BM038444.D
Acq: 12 Jan 2023 19:11

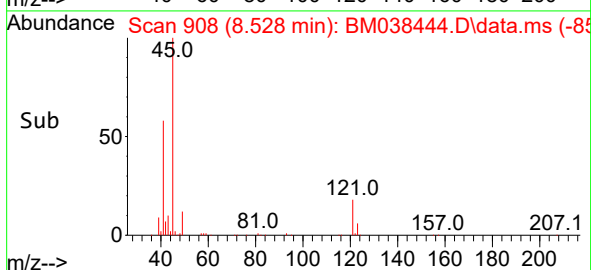
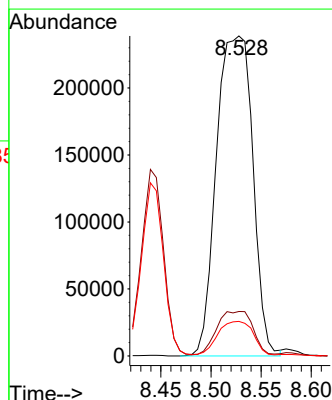
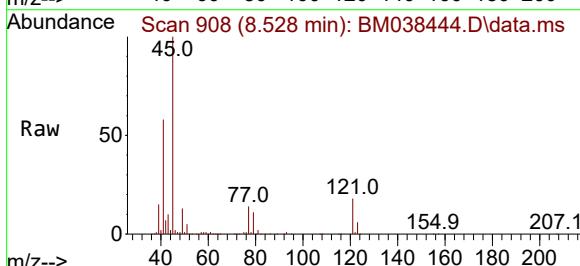
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

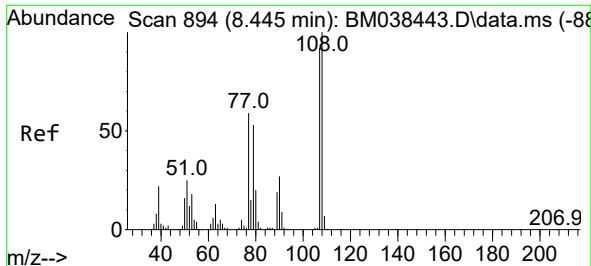
Tgt Ion: 79 Resp: 406517
Ion Ratio Lower Upper
79 100
108 63.0 49.2 73.8
77 69.7 57.0 85.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 63.382 ng
RT: 8.528 min Scan# 908
Delta R.T. 0.000 min
Lab File: BM038444.D
Acq: 12 Jan 2023 19:11

Tgt Ion: 45 Resp: 600688
Ion Ratio Lower Upper
45 100
77 13.9 0.0 33.5
79 10.8 0.0 30.8



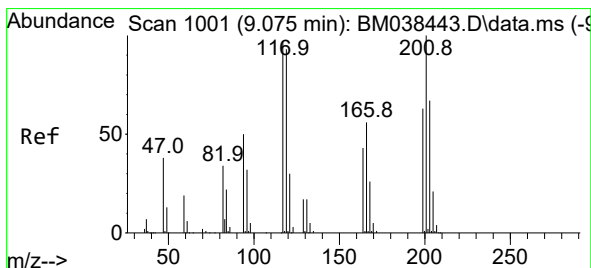
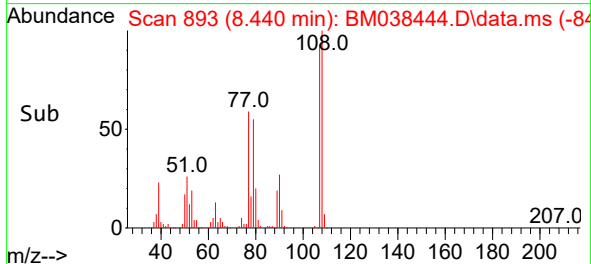
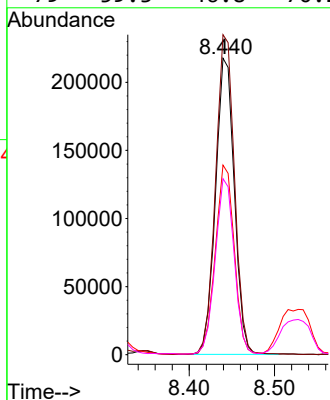
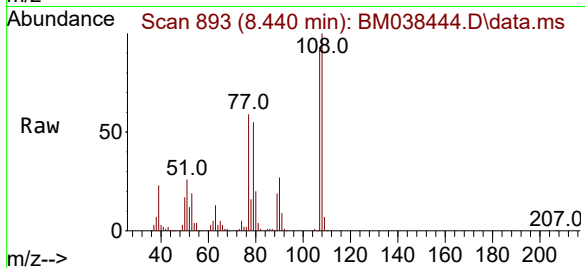


#17
2-Methylphenol
Concen: 57.422 ng
RT: 8.440 min Scan# 894
Delta R.T. -0.006 min
Lab File: BM038444.D
Acq: 12 Jan 2023 19:11

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion:107 Resp: 333035

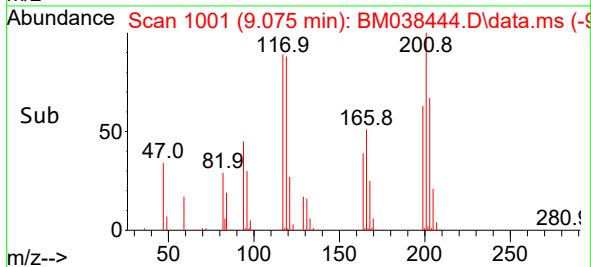
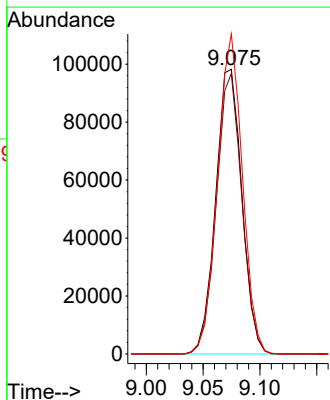
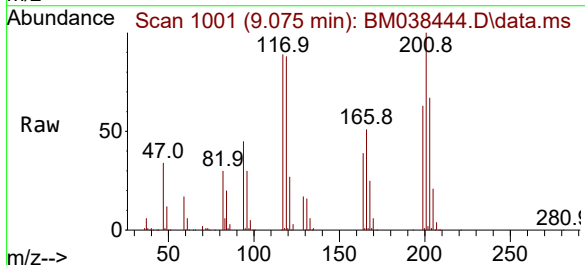
Ion	Ratio	Lower	Upper
107	100		
108	107.9	87.7	131.5
77	63.9	51.4	77.2
79	59.3	46.8	70.2

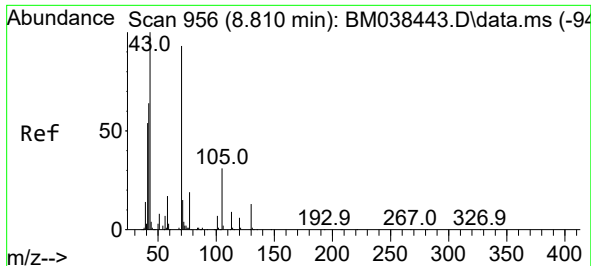


#18
Hexachloroethane
Concen: 58.144 ng
RT: 9.075 min Scan# 1001
Delta R.T. 0.000 min
Lab File: BM038444.D
Acq: 12 Jan 2023 19:11

Tgt Ion:117 Resp: 158317

Ion	Ratio	Lower	Upper
117	100		
119	98.6	77.1	115.7
201	112.4	82.8	124.2

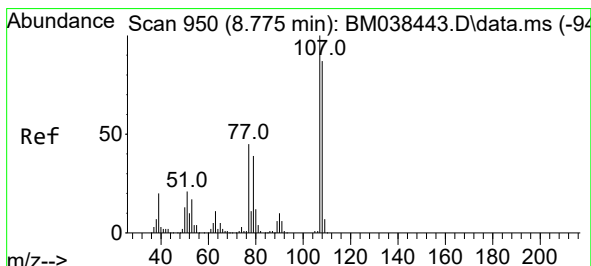
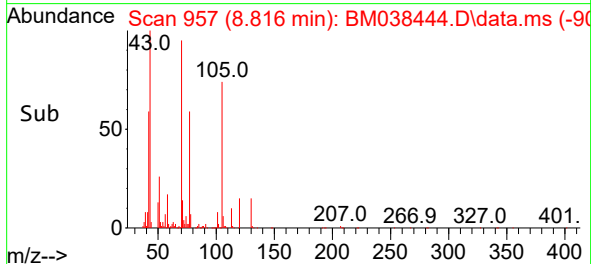
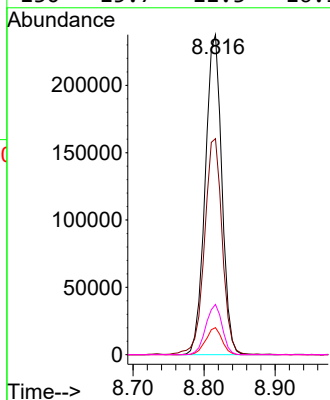
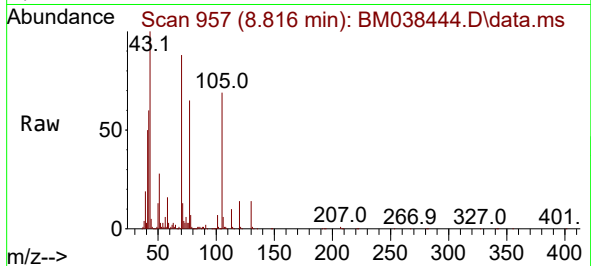




#19
n-Nitroso-di-n-propylamine
Concen: 67.423 ng
RT: 8.816 min Scan# 91
Delta R.T. 0.006 min
Lab File: BM038444.D
Acq: 12 Jan 2023 19:11

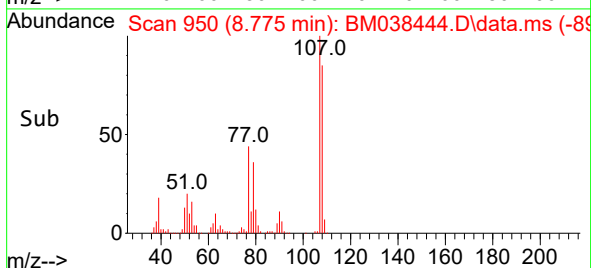
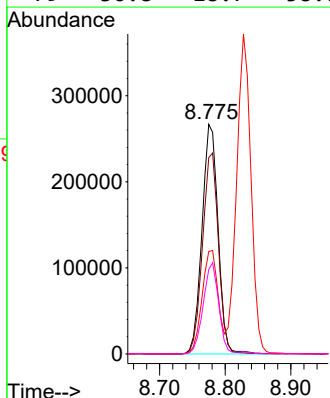
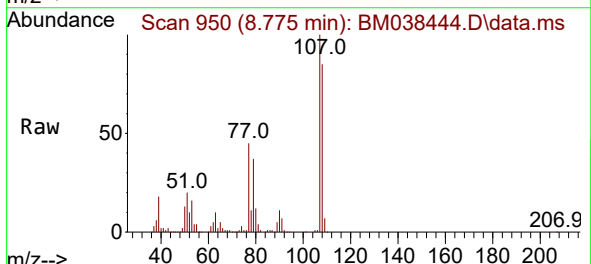
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

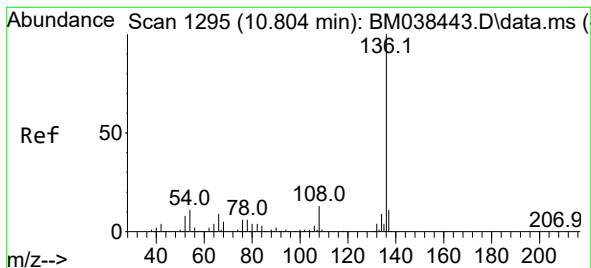
Tgt Ion: 70 Resp: 387321
Ion Ratio Lower Upper
70 100
42 67.5 55.4 83.2
101 8.4 6.3 9.5
130 15.7 11.3 16.9



#20
3+4-Methylphenols
Concen: 58.876 ng
RT: 8.775 min Scan# 950
Delta R.T. 0.000 min
Lab File: BM038444.D
Acq: 12 Jan 2023 19:11

Tgt Ion: 107 Resp: 456451
Ion Ratio Lower Upper
107 100
108 85.5 66.9 106.9
77 44.6 25.6 65.6
79 36.8 18.7 58.7

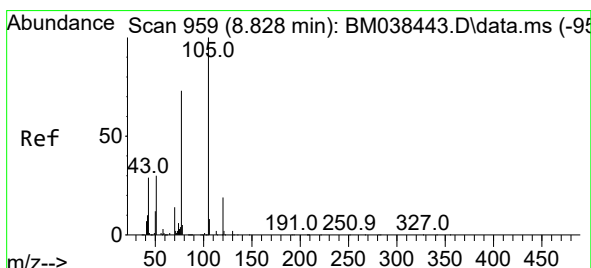
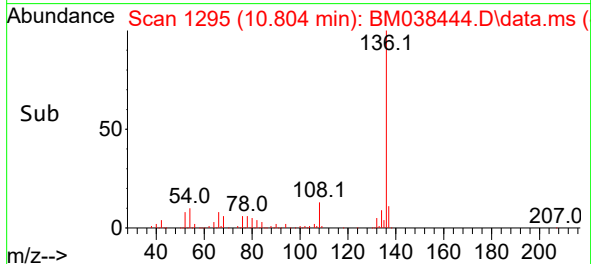
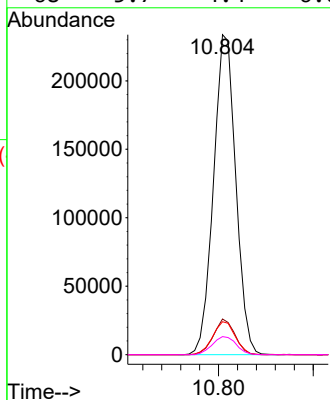
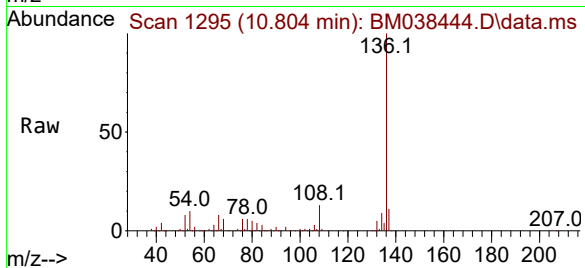




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.804 min Scan# 1295
Delta R.T. 0.000 min
Lab File: BM038444.D
Acq: 12 Jan 2023 19:11

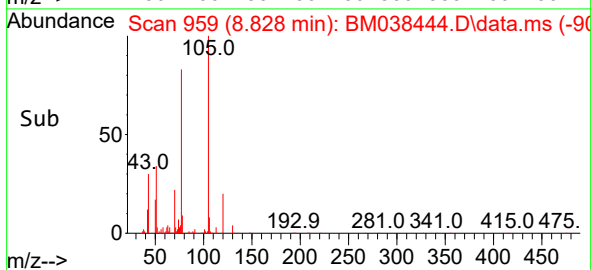
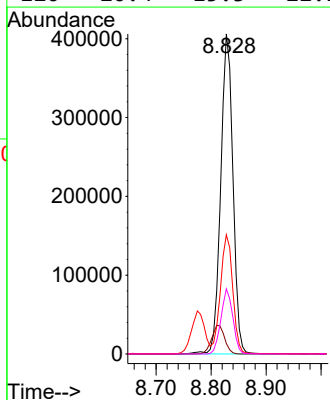
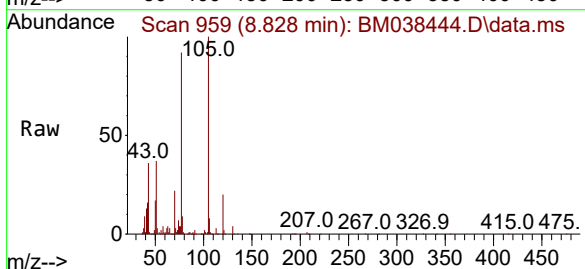
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

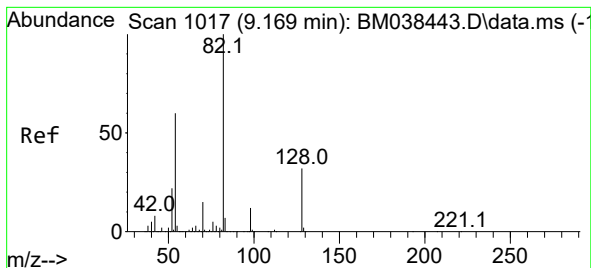
Tgt Ion:	136	Resp:	381910
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.6	13.0
54	10.3	9.0	13.6
68	5.7	4.4	6.6



#22
Acetophenone
Concen: 58.067 ng
RT: 8.828 min Scan# 959
Delta R.T. 0.000 min
Lab File: BM038444.D
Acq: 12 Jan 2023 19:11

Tgt Ion:	105	Resp:	627188
Ion	Ratio	Lower	Upper
105	100		
71	3.2	2.3	3.5
51	37.3	30.2	45.2
120	20.4	15.3	22.9





#23

Nitrobenzene-d5

Concen: 123.405 ng

RT: 9.175 min Scan# 1017

Delta R.T. 0.006 min

Lab File: BM038444.D

Acq: 12 Jan 2023 19:11

Instrument :

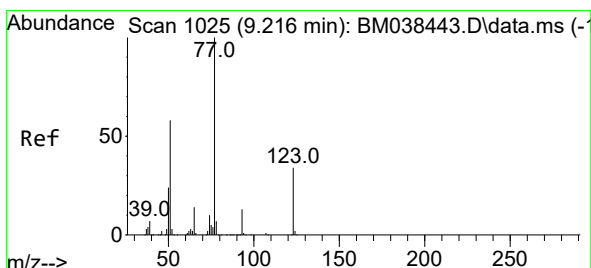
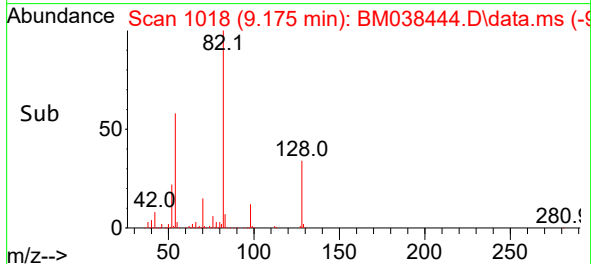
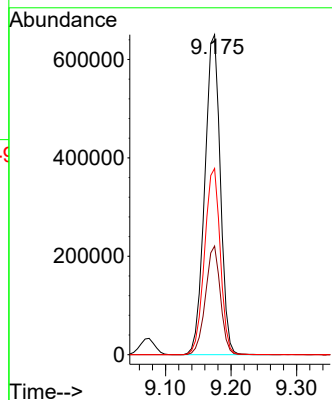
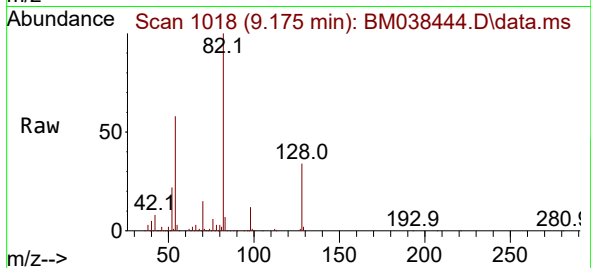
BNA_M

ClientSampleId :

SSTDICC050

Tgt Ion: 82 Resp: 1076144

Ion	Ratio	Lower	Upper
82	100		
128	33.9	25.5	38.3
54	58.2	47.8	71.6



#24

Nitrobenzene

Concen: 60.869 ng

RT: 9.216 min Scan# 1025

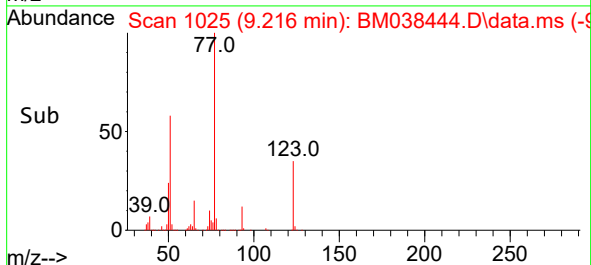
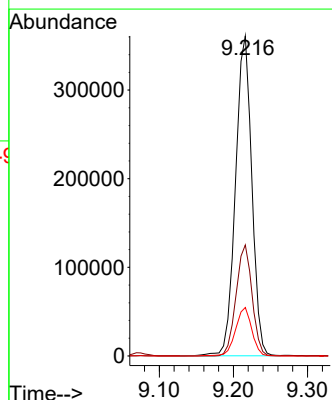
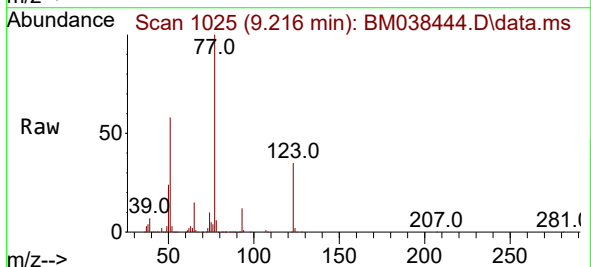
Delta R.T. 0.000 min

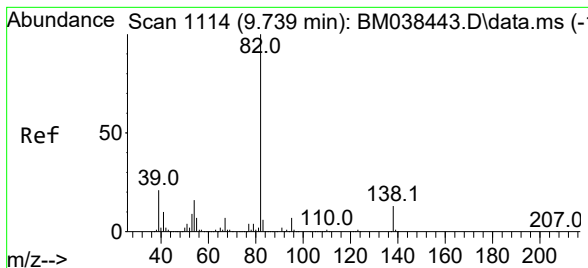
Lab File: BM038444.D

Acq: 12 Jan 2023 19:11

Tgt Ion: 77 Resp: 551220

Ion	Ratio	Lower	Upper
77	100		
123	34.7	27.0	40.4
65	15.2	11.6	17.4





#25

Isophorone

Concen: 61.908 ng

RT: 9.739 min Scan# 1114

Delta R.T. 0.000 min

Lab File: BM038444.D

Acq: 12 Jan 2023 19:11

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

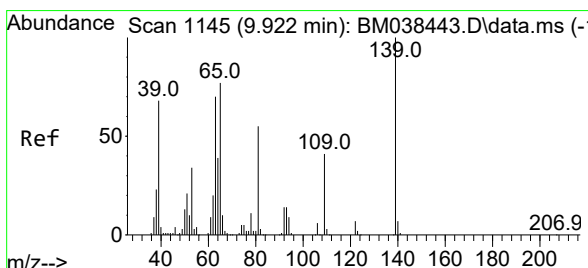
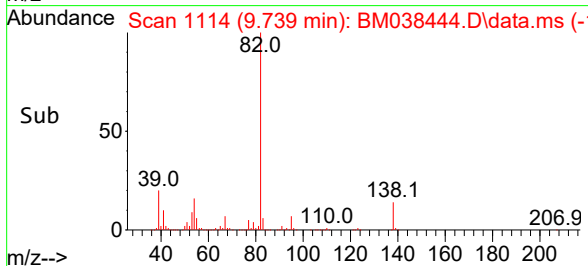
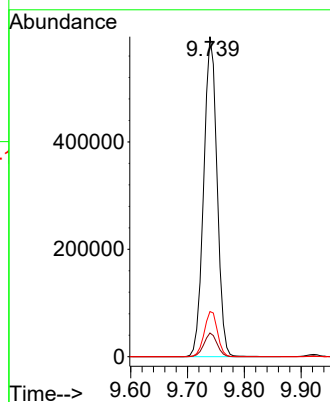
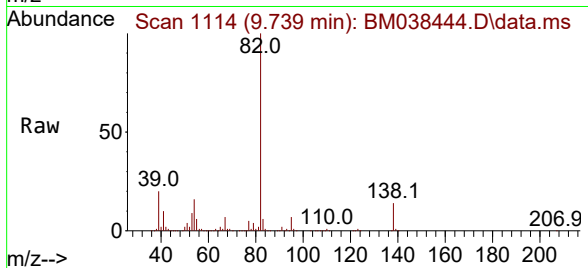
Tgt Ion: 82 Resp: 970543

Ion Ratio Lower Upper

82 100

95 7.4 5.9 8.9

138 14.1 10.8 16.2



#26

2-Nitrophenol

Concen: 55.088 ng

RT: 9.922 min Scan# 1145

Delta R.T. 0.000 min

Lab File: BM038444.D

Acq: 12 Jan 2023 19:11

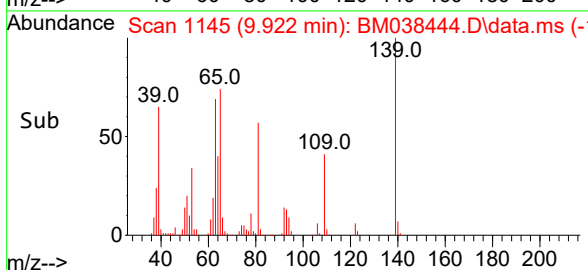
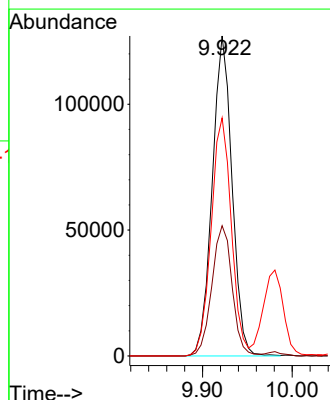
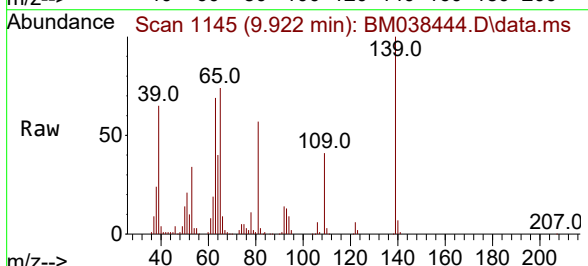
Tgt Ion: 139 Resp: 194580

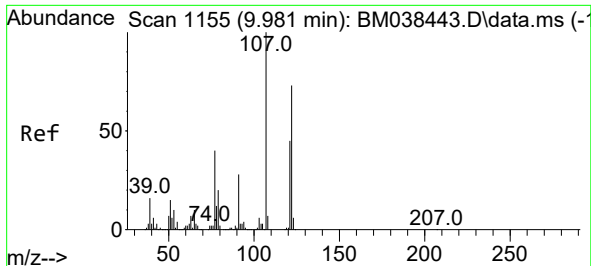
Ion Ratio Lower Upper

139 100

109 40.7 32.6 48.8

65 74.4 61.8 92.8





#27

2,4-Dimethylphenol

Concen: 55.377 ng

RT: 9.981 min Scan# 1155

Delta R.T. 0.000 min

Lab File: BM038444.D

Acq: 12 Jan 2023 19:11

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

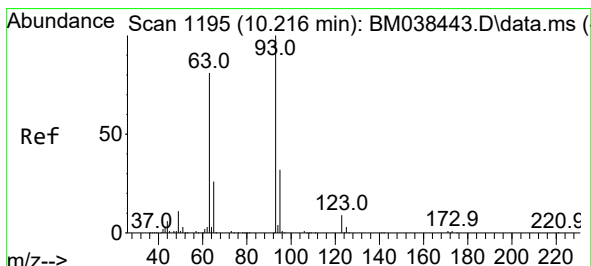
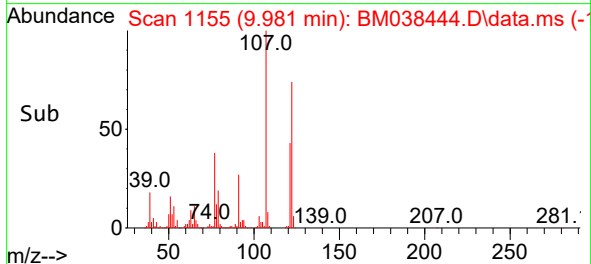
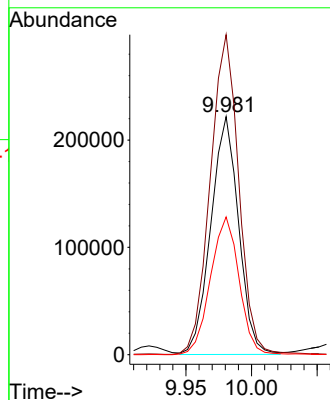
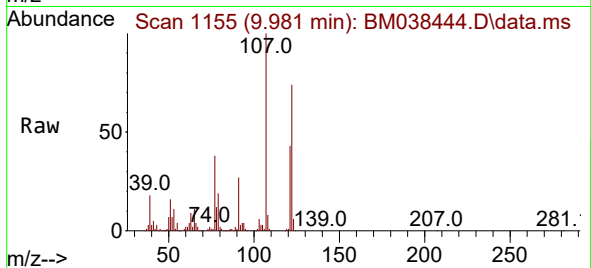
Tgt Ion:122 Resp: 326269

Ion Ratio Lower Upper

122 100

107 134.4 108.6 163.0

121 57.9 48.6 73.0



#28

bis(2-Chloroethoxy)methane

Concen: 58.544 ng

RT: 10.216 min Scan# 1195

Delta R.T. 0.000 min

Lab File: BM038444.D

Acq: 12 Jan 2023 19:11

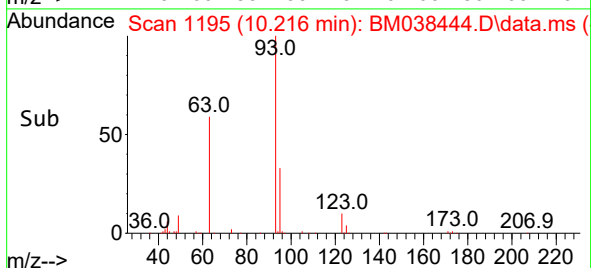
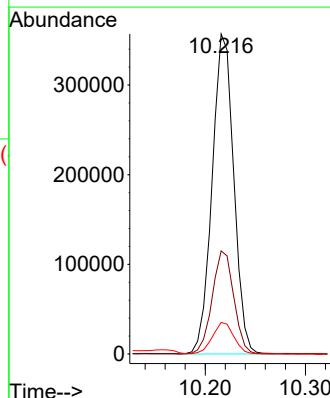
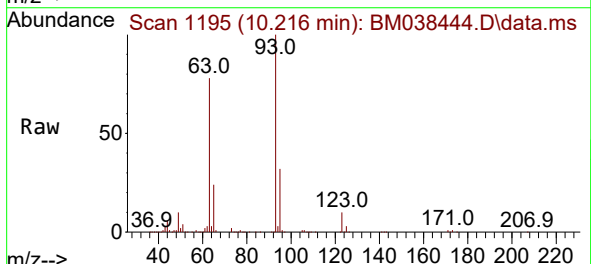
Tgt Ion: 93 Resp: 534935

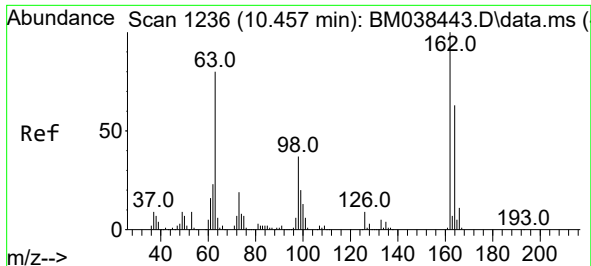
Ion Ratio Lower Upper

93 100

95 32.2 25.2 37.8

123 9.8 7.6 11.4





#29

2,4-Dichlorophenol

Concen: 55.798 ng

RT: 10.457 min Scan# 1236

Delta R.T. 0.000 min

Lab File: BM038444.D

Acq: 12 Jan 2023 19:11

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

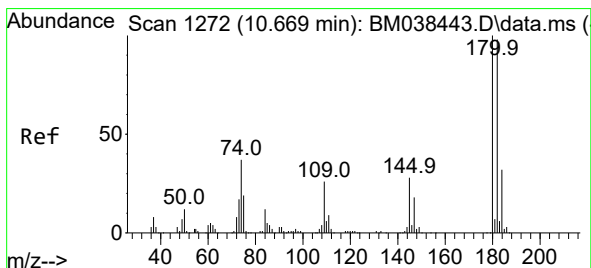
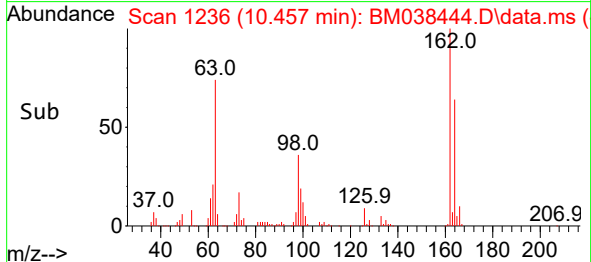
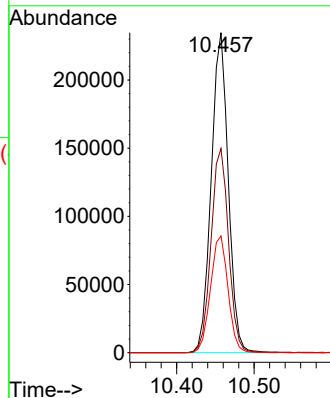
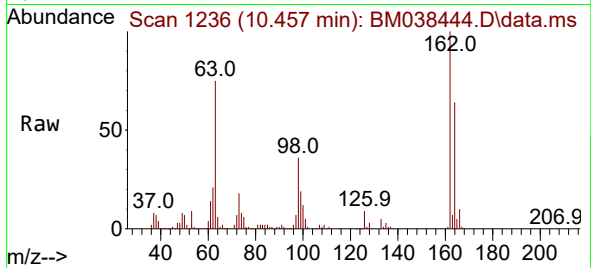
Tgt Ion:162 Resp: 358959

Ion Ratio Lower Upper

162 100

164 63.8 42.9 82.9

98 36.5 17.1 57.1



#30

1,2,4-Trichlorobenzene

Concen: 54.004 ng

RT: 10.669 min Scan# 1272

Delta R.T. 0.000 min

Lab File: BM038444.D

Acq: 12 Jan 2023 19:11

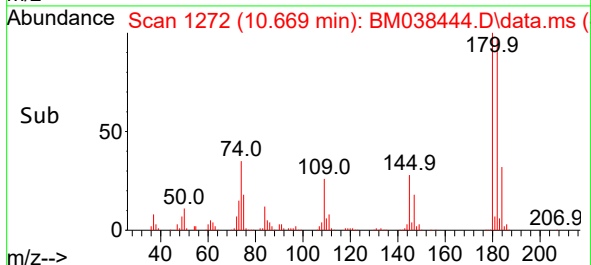
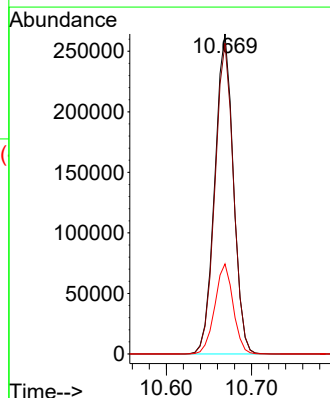
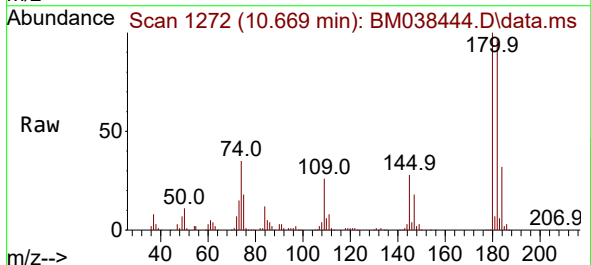
Tgt Ion:180 Resp: 399580

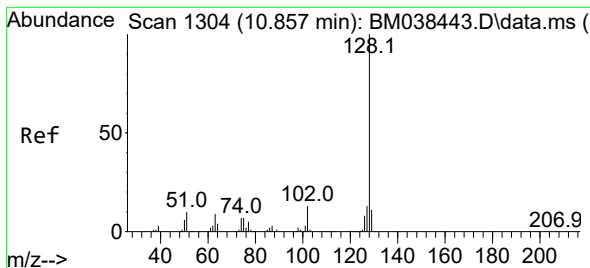
Ion Ratio Lower Upper

180 100

182 97.1 78.3 117.5

145 28.1 22.7 34.1

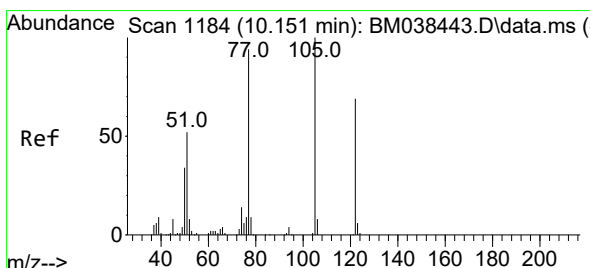
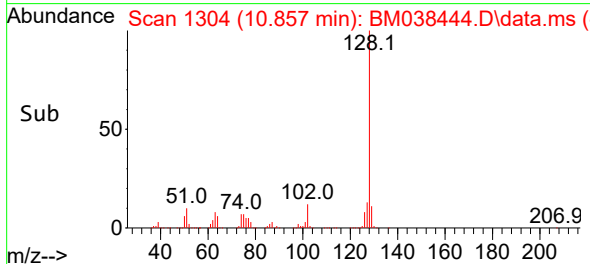
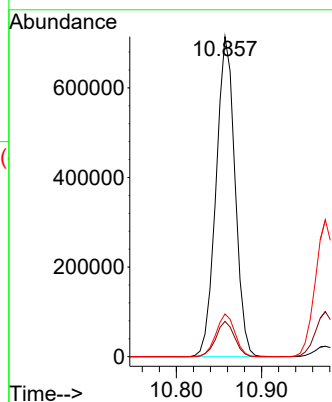
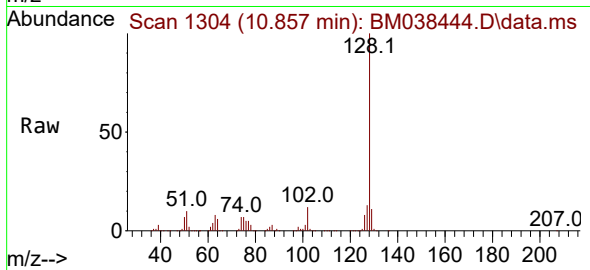




#31
Naphthalene
Concen: 54.277 ng
RT: 10.857 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BM038444.D
Acq: 12 Jan 2023 19:11

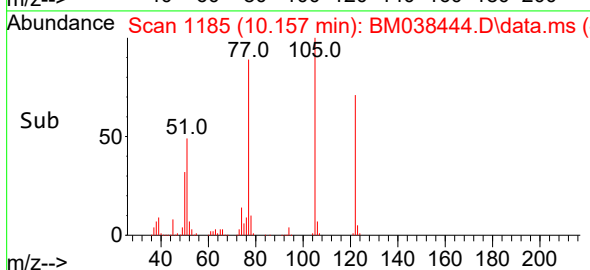
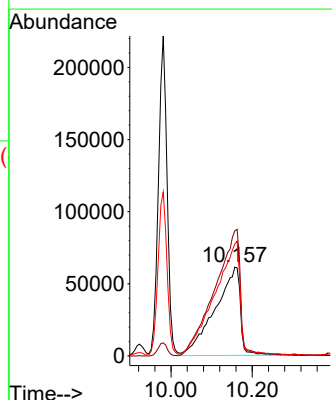
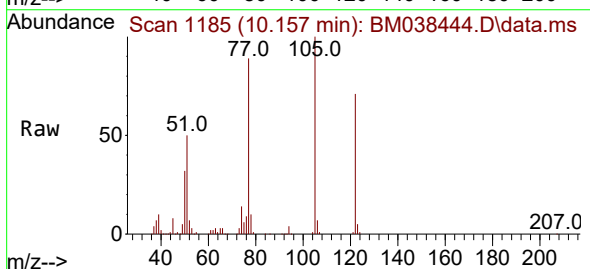
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

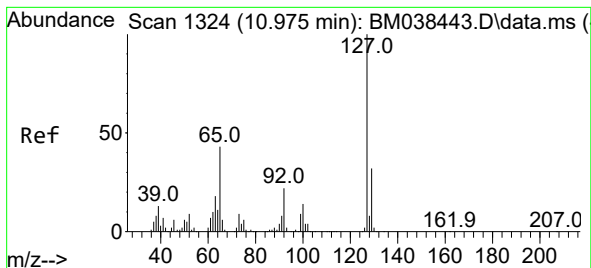
Tgt Ion:128 Resp: 1101424
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.3 10.4 15.6



#32
Benzoic acid
Concen: 60.129 ng
RT: 10.157 min Scan# 1185
Delta R.T. 0.006 min
Lab File: BM038444.D
Acq: 12 Jan 2023 19:11

Tgt Ion:122 Resp: 266788
Ion Ratio Lower Upper
122 100
105 140.9 122.9 162.9
77 126.0 115.2 155.2

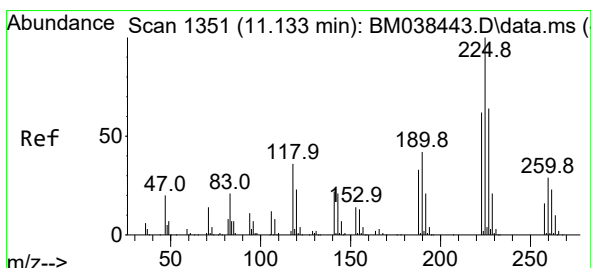
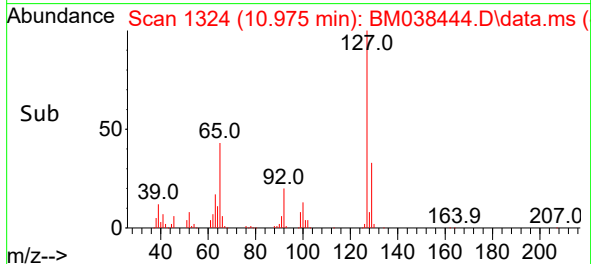
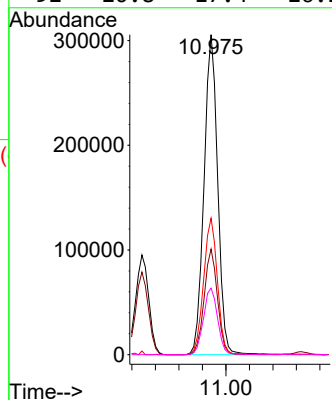
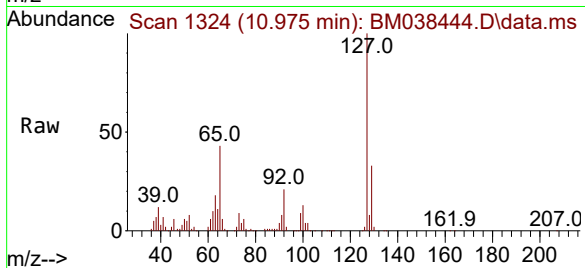




#33
4-Chloroaniline
Concen: 57.158 ng
RT: 10.975 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM038444.D
Acq: 12 Jan 2023 19:11

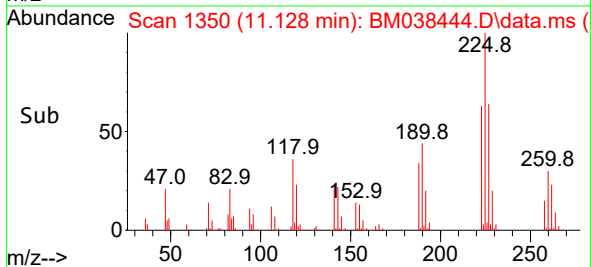
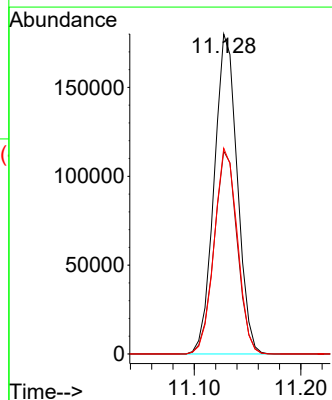
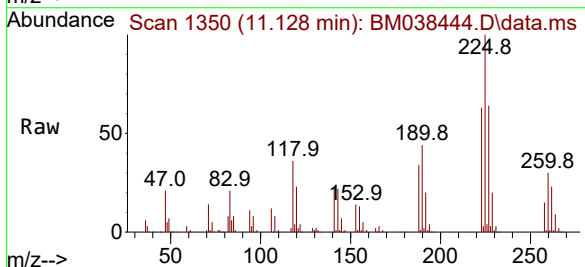
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

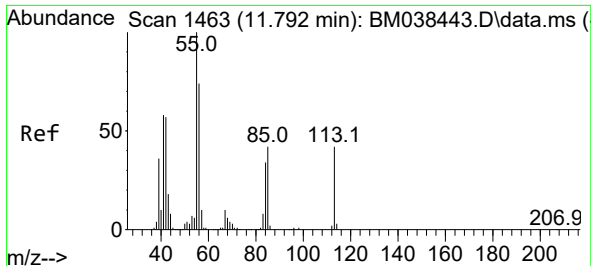
Tgt Ion:	127	Resp:	494059
Ion Ratio	Lower	Upper	
127	100		
129	33.0	25.6	38.4
65	42.7	34.4	51.6
92	20.8	17.4	26.2



#34
Hexachlorobutadiene
Concen: 56.426 ng
RT: 11.128 min Scan# 1350
Delta R.T. -0.006 min
Lab File: BM038444.D
Acq: 12 Jan 2023 19:11

Tgt Ion:	225	Resp:	271146
Ion Ratio	Lower	Upper	
225	100		
223	63.3	49.3	73.9
227	64.3	50.9	76.3

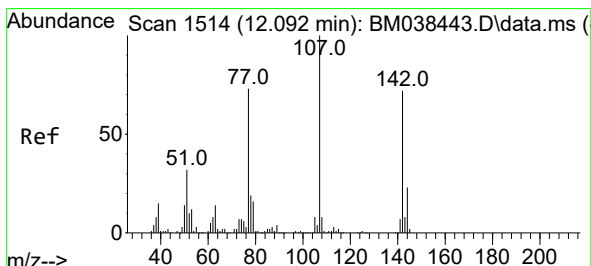
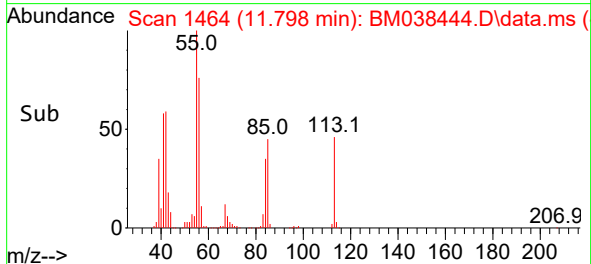
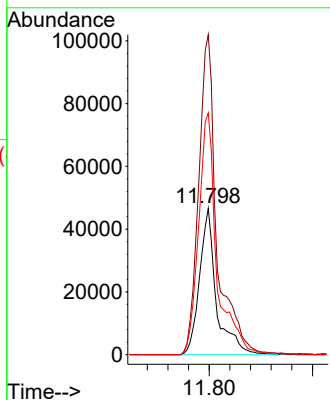
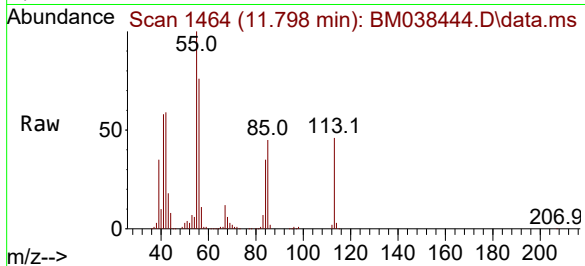




#35
Caprolactam
Concen: 56.394 ng
RT: 11.798 min Scan# 1463
Delta R.T. 0.006 min
Lab File: BM038444.D
Acq: 12 Jan 2023 19:11

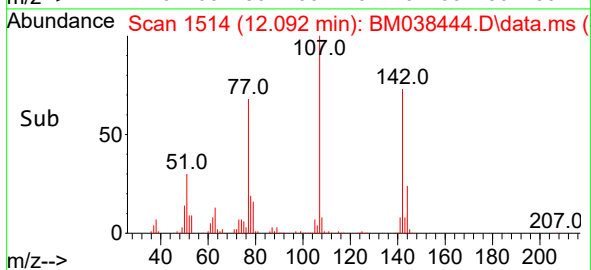
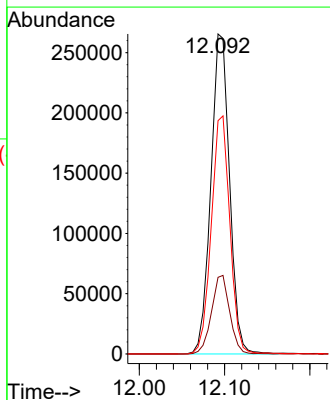
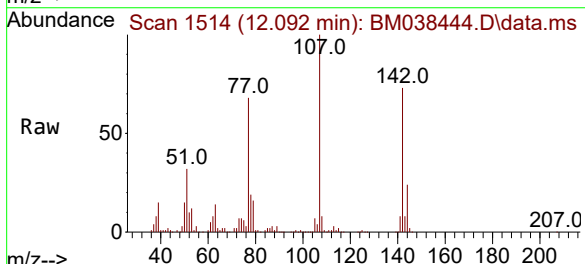
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

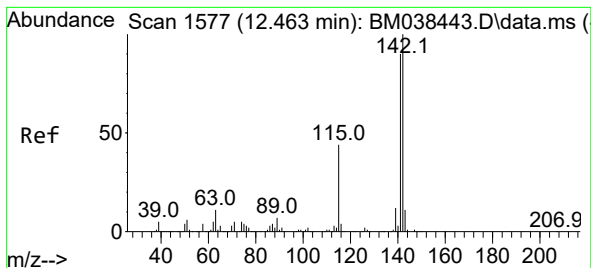
Tgt Ion:113 Resp: 105758
Ion Ratio Lower Upper
113 100
55 218.7 219.5 259.5#
56 165.2 157.1 197.1



#36
4-Chloro-3-methylphenol
Concen: 59.604 ng
RT: 12.092 min Scan# 1514
Delta R.T. 0.000 min
Lab File: BM038444.D
Acq: 12 Jan 2023 19:11

Tgt Ion:107 Resp: 404688
Ion Ratio Lower Upper
107 100
144 24.0 18.7 28.1
142 72.9 57.3 85.9

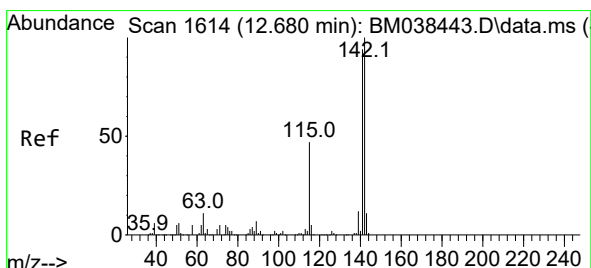
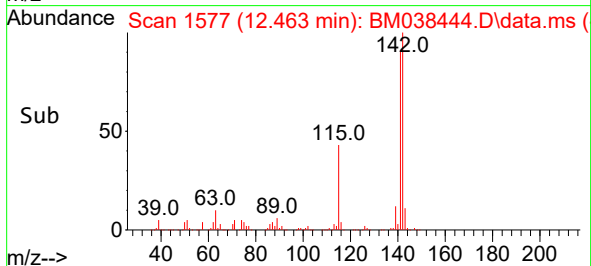
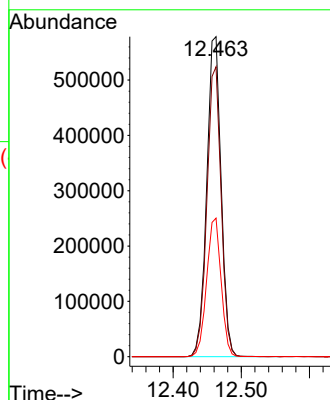
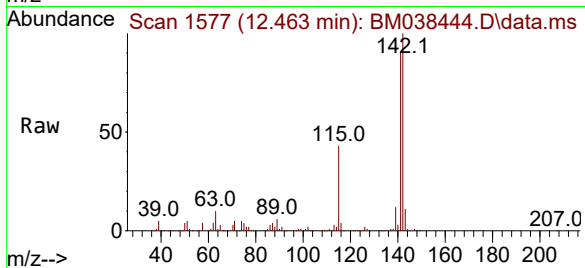




#37
2-Methylnaphthalene
Concen: 58.200 ng
RT: 12.463 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM038444.D
Acq: 12 Jan 2023 19:11

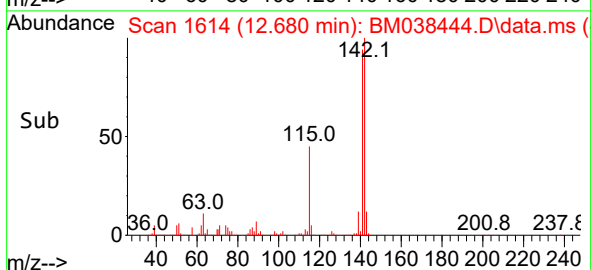
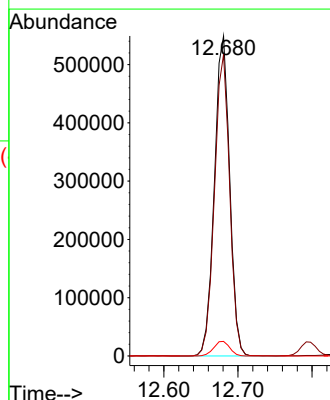
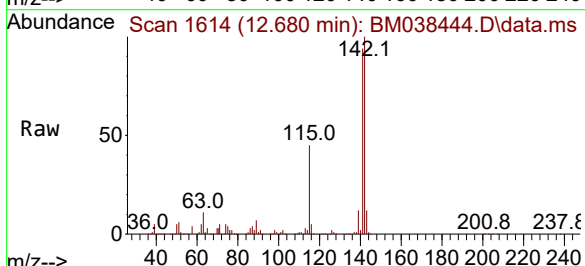
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

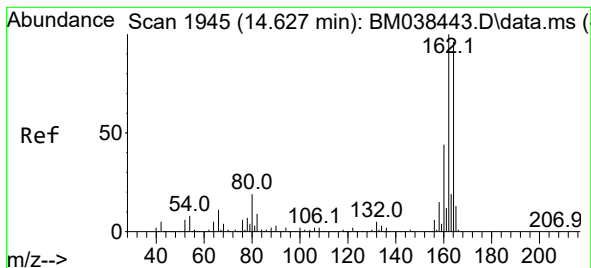
Tgt Ion:142 Resp: 847058
Ion Ratio Lower Upper
142 100
141 90.6 72.0 108.0
115 43.3 35.3 52.9



#38
1-Methylnaphthalene
Concen: 57.357 ng
RT: 12.680 min Scan# 1614
Delta R.T. 0.000 min
Lab File: BM038444.D
Acq: 12 Jan 2023 19:11

Tgt Ion:142 Resp: 786108
Ion Ratio Lower Upper
142 100
141 94.2 75.3 112.9
116 4.5 3.7 5.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.627 min Scan# 1945

Delta R.T. 0.000 min

Lab File: BM038444.D

Acq: 12 Jan 2023 19:11

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

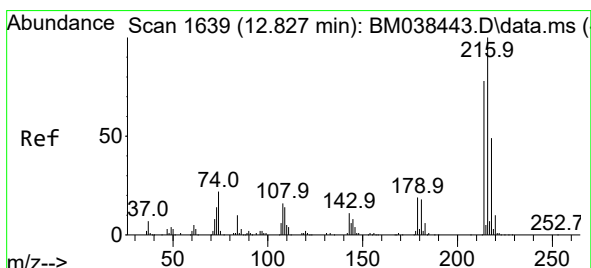
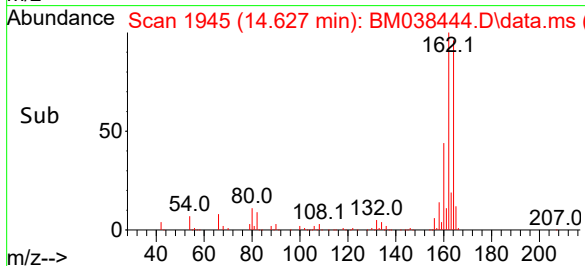
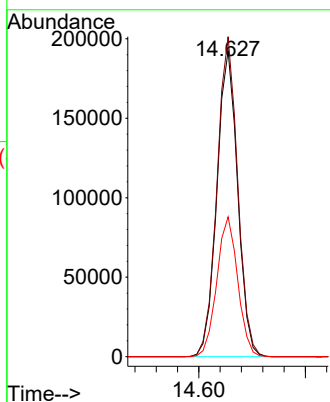
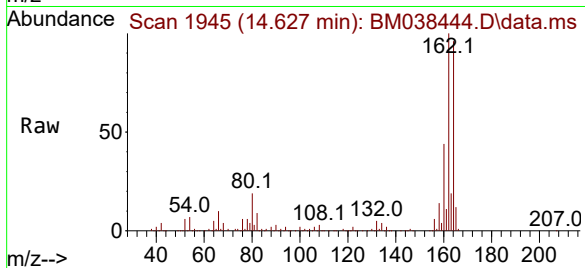
Tgt Ion:164 Resp: 258841

Ion Ratio Lower Upper

164 100

162 104.6 83.4 125.2

160 45.7 36.6 55.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 54.051 ng

RT: 12.828 min Scan# 1639

Delta R.T. 0.000 min

Lab File: BM038444.D

Acq: 12 Jan 2023 19:11

Tgt Ion:216 Resp: 516767

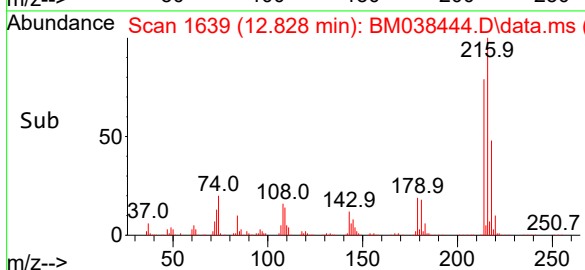
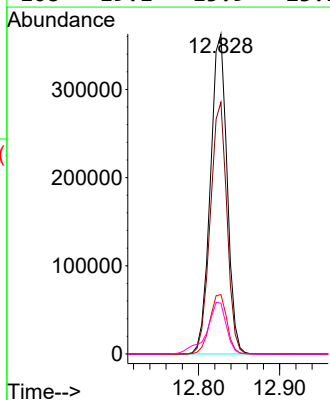
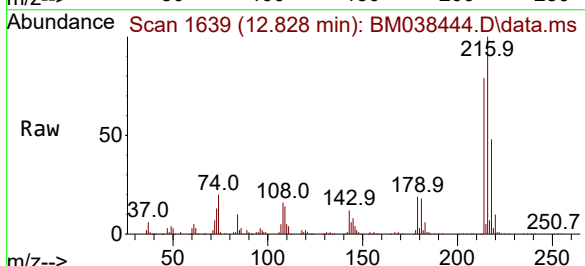
Ion Ratio Lower Upper

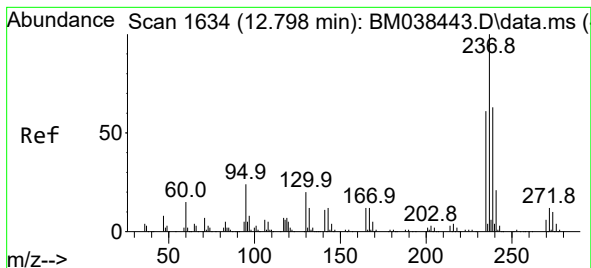
216 100

214 78.5 62.4 93.6

179 19.1 15.4 23.0

108 19.1 15.9 23.9

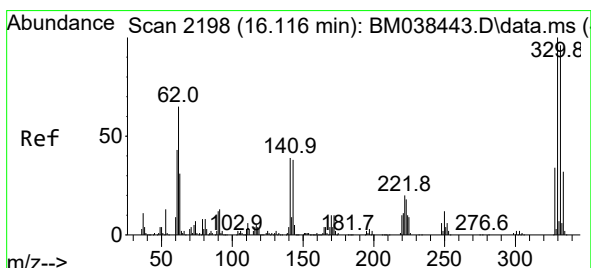
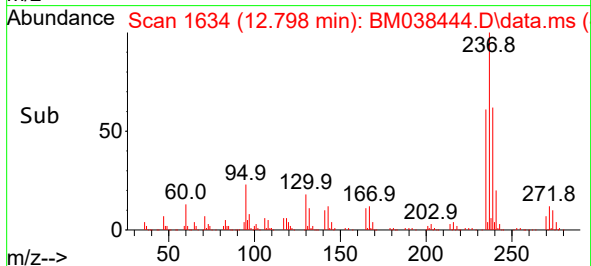
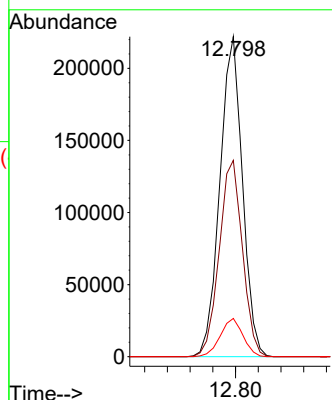
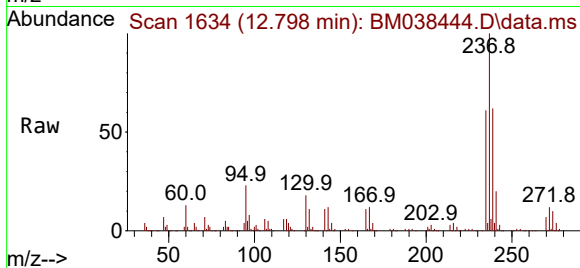




#41
Hexachlorocyclopentadiene
Concen: 58.598 ng
RT: 12.798 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM038444.D
Acq: 12 Jan 2023 19:11

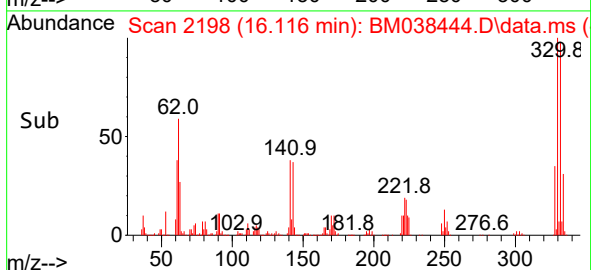
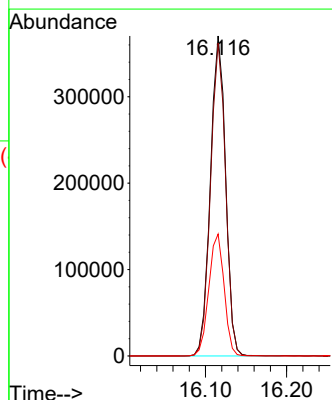
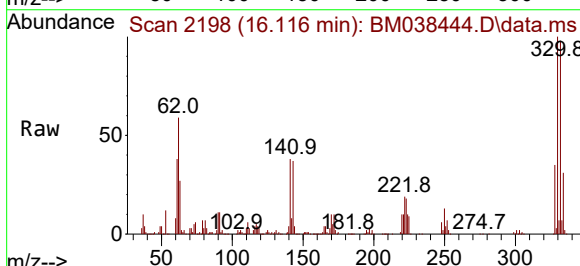
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

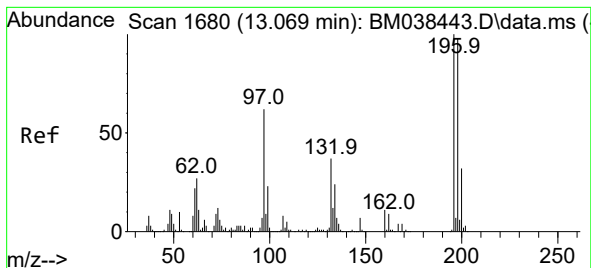
Tgt Ion:237 Resp: 306302
Ion Ratio Lower Upper
237 100
235 61.3 41.3 81.3
272 12.0 0.0 32.1



#42
2,4,6-Tribromophenol
Concen: 122.167 ng
RT: 16.116 min Scan# 2198
Delta R.T. 0.000 min
Lab File: BM038444.D
Acq: 12 Jan 2023 19:11

Tgt Ion:330 Resp: 481731
Ion Ratio Lower Upper
330 100
332 96.7 77.4 116.2
141 38.4 32.2 48.2

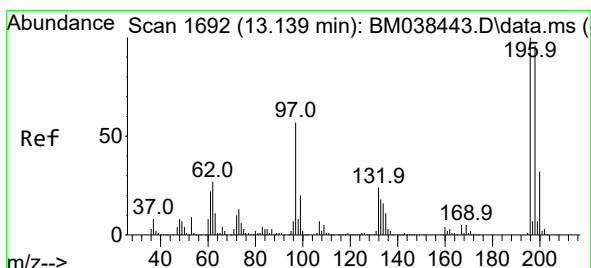
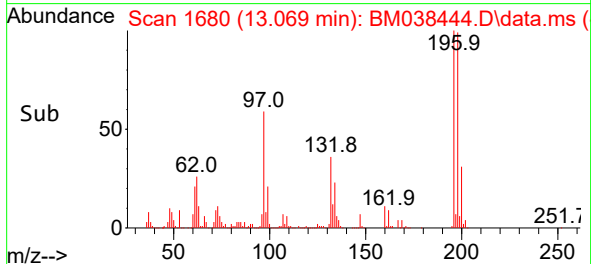
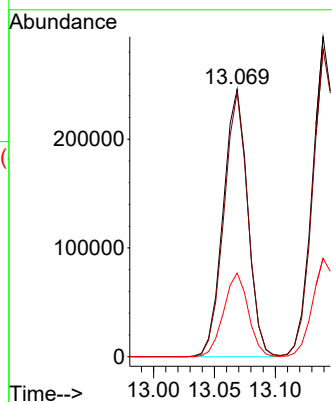
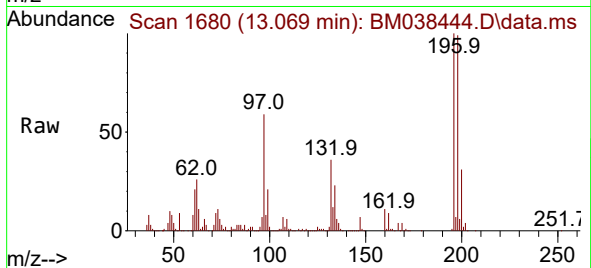




#43
2,4,6-Trichlorophenol
Concen: 55.121 ng
RT: 13.069 min Scan# 1680
Delta R.T. 0.000 min
Lab File: BM038444.D
Acq: 12 Jan 2023 19:11

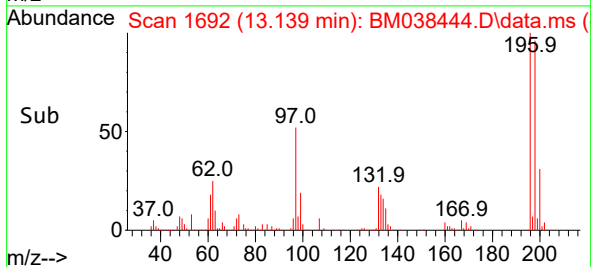
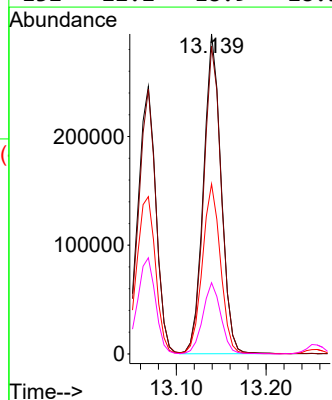
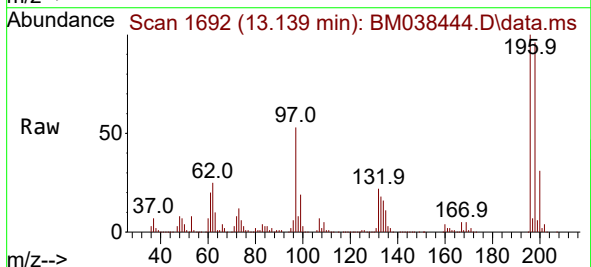
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

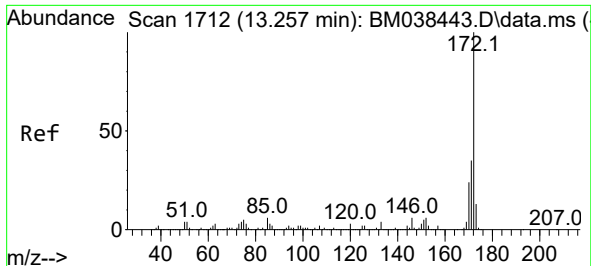
Tgt Ion:196 Resp: 344783
Ion Ratio Lower Upper
196 100
198 99.0 78.2 117.4
200 31.3 25.6 38.4



#44
2,4,5-Trichlorophenol
Concen: 54.928 ng
RT: 13.139 min Scan# 1692
Delta R.T. 0.000 min
Lab File: BM038444.D
Acq: 12 Jan 2023 19:11

Tgt Ion:196 Resp: 400265
Ion Ratio Lower Upper
196 100
198 96.2 77.0 115.6
97 53.1 45.4 68.2
132 22.2 18.9 28.3

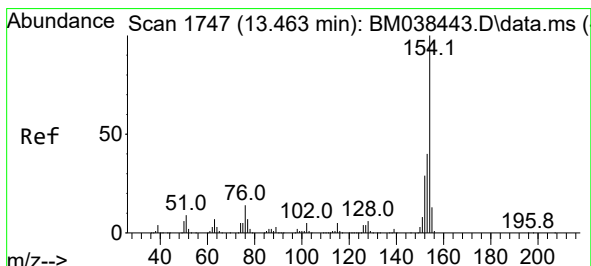
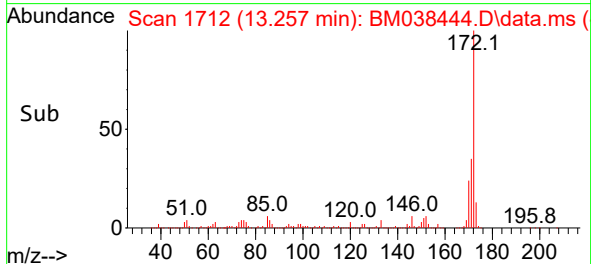
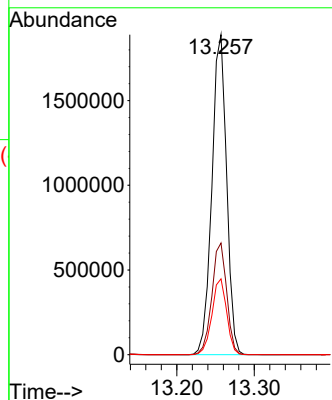
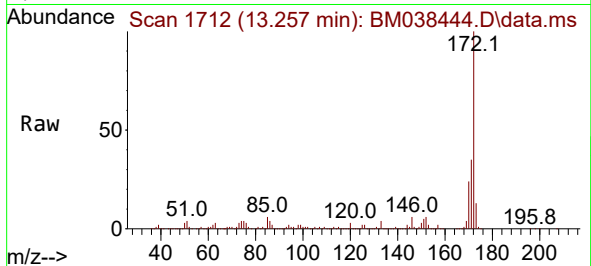




#45
2-Fluorobiphenyl
Concen: 121.079 ng
RT: 13.257 min Scan# 1712
Delta R.T. 0.000 min
Lab File: BM038444.D
Acq: 12 Jan 2023 19:11

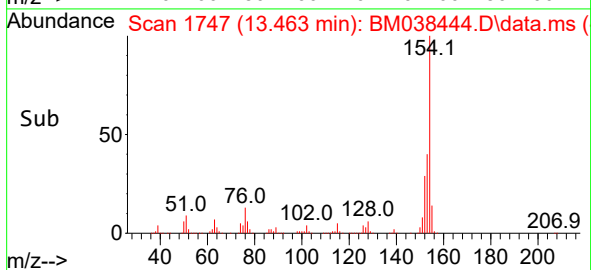
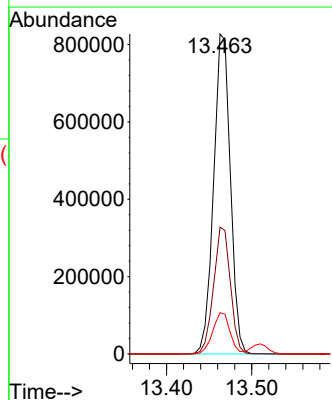
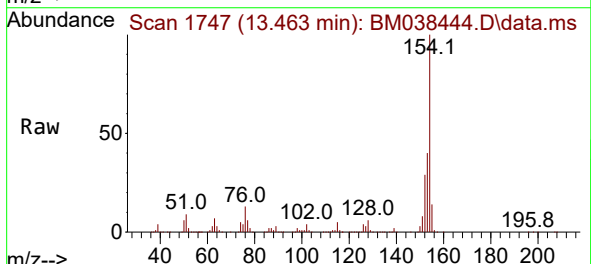
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

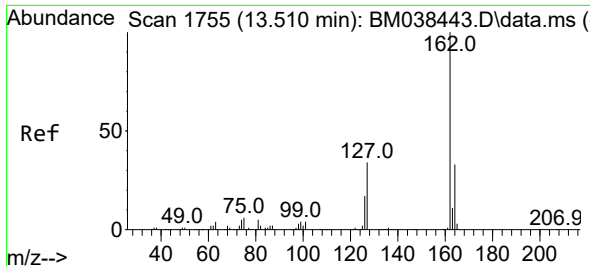
Tgt Ion:172 Resp: 2490562
Ion Ratio Lower Upper
172 100
171 34.9 28.0 42.0
170 23.7 19.0 28.4



#46
1,1'-Biphenyl
Concen: 55.375 ng
RT: 13.463 min Scan# 1747
Delta R.T. 0.000 min
Lab File: BM038444.D
Acq: 12 Jan 2023 19:11

Tgt Ion:154 Resp: 1131479
Ion Ratio Lower Upper
154 100
153 39.6 20.3 60.3
76 12.9 0.0 33.9

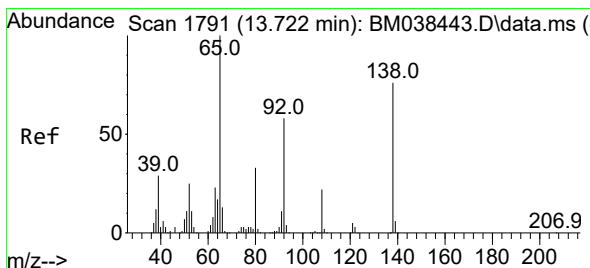
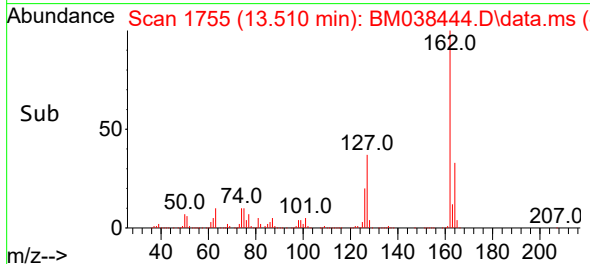
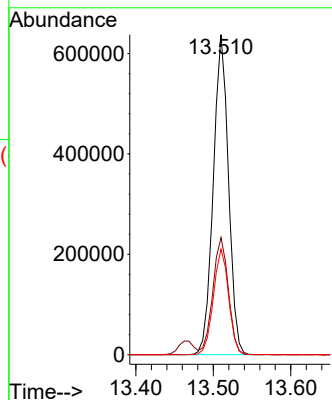
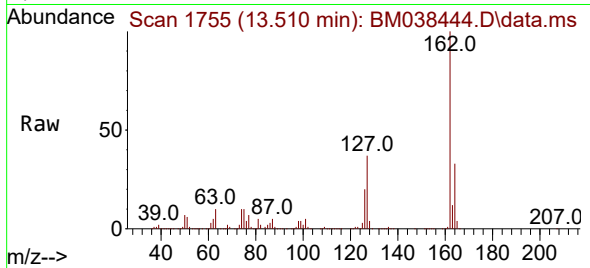




#47
2-Chloronaphthalene
Concen: 53.786 ng
RT: 13.510 min Scan# 1755
Delta R.T. 0.000 min
Lab File: BM038444.D
Acq: 12 Jan 2023 19:11

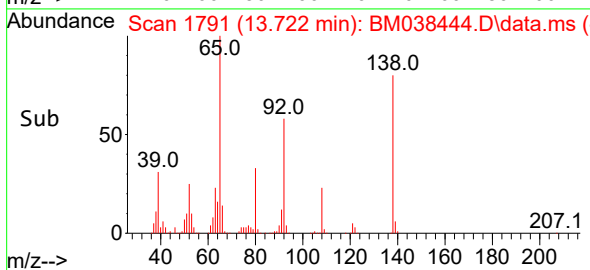
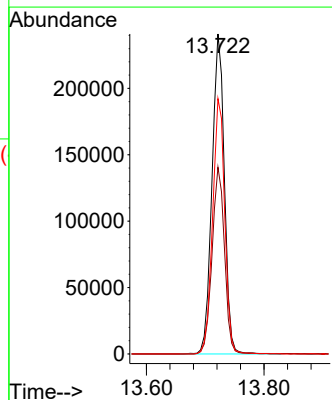
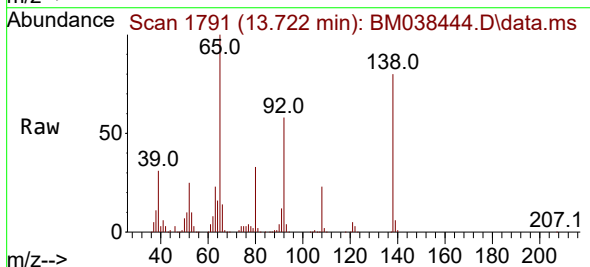
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

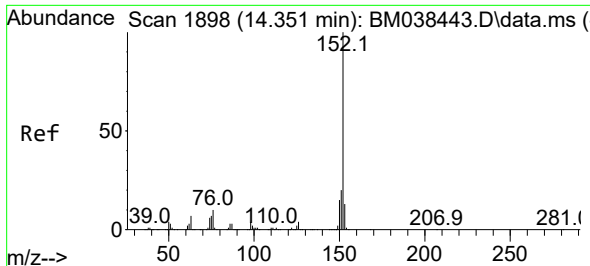
Tgt Ion:162 Resp: 867487
Ion Ratio Lower Upper
162 100
127 36.6 29.8 44.8
164 33.0 26.6 39.8



#48
2-Nitroaniline
Concen: 64.980 ng
RT: 13.722 min Scan# 1791
Delta R.T. 0.000 min
Lab File: BM038444.D
Acq: 12 Jan 2023 19:11

Tgt Ion: 65 Resp: 352074
Ion Ratio Lower Upper
65 100
92 58.4 46.1 69.1
138 79.8 60.6 90.8

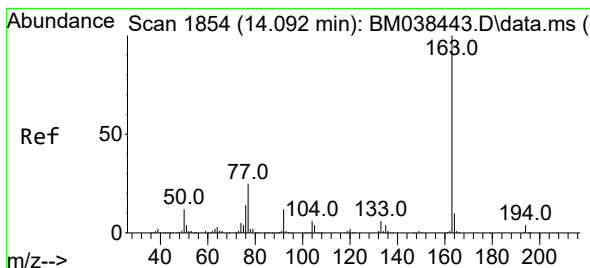
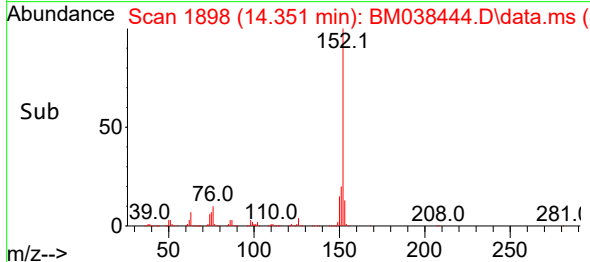
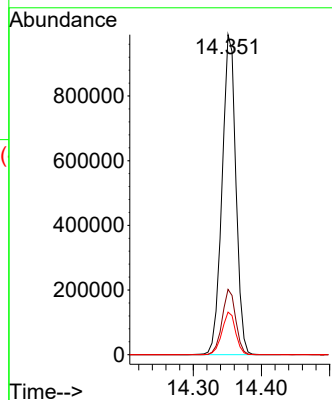
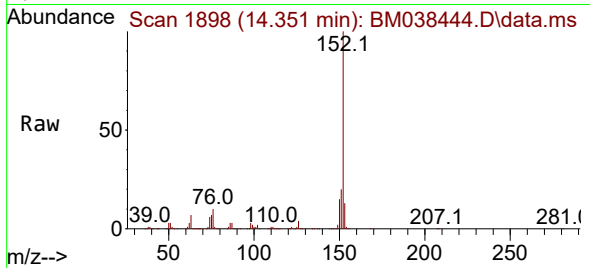




#49
Acenaphthylene
Concen: 54.753 ng
RT: 14.351 min Scan# 1898
Delta R.T. 0.000 min
Lab File: BM038444.D
Acq: 12 Jan 2023 19:11

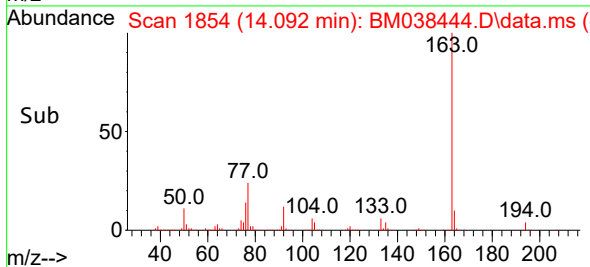
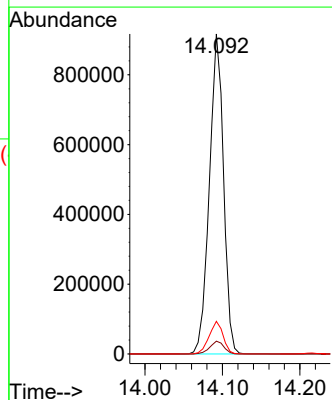
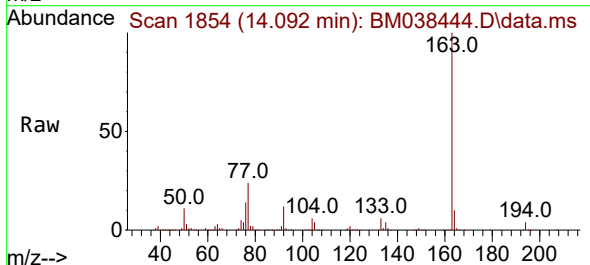
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

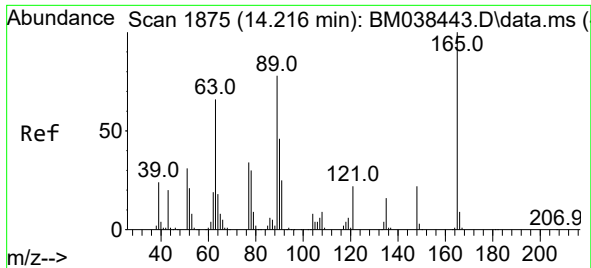
Tgt Ion:152 Resp: 1393860
Ion Ratio Lower Upper
152 100
151 20.4 15.8 23.6
153 13.3 10.4 15.6



#50
Dimethylphthalate
Concen: 56.373 ng
RT: 14.092 min Scan# 1854
Delta R.T. 0.000 min
Lab File: BM038444.D
Acq: 12 Jan 2023 19:11

Tgt Ion:163 Resp: 1161463
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 10.2 8.0 12.0

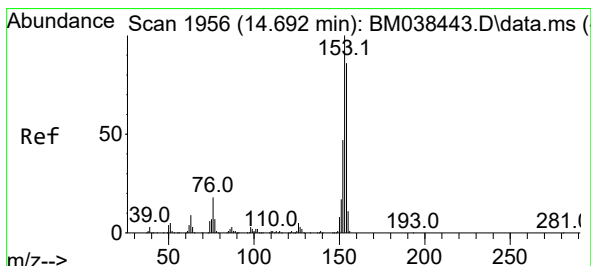
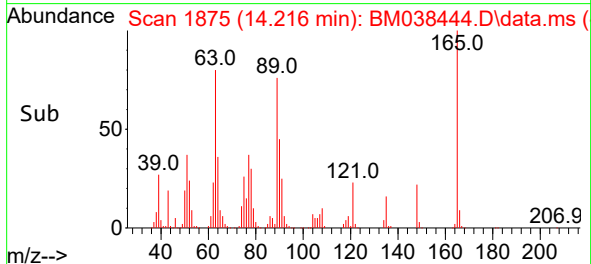
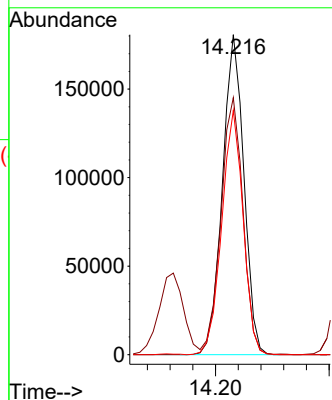
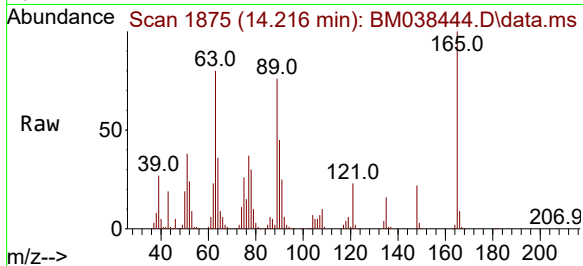




#51
2,6-Dinitrotoluene
Concen: 54.313 ng
RT: 14.216 min Scan# 1875
Delta R.T. 0.000 min
Lab File: BM038444.D
Acq: 12 Jan 2023 19:11

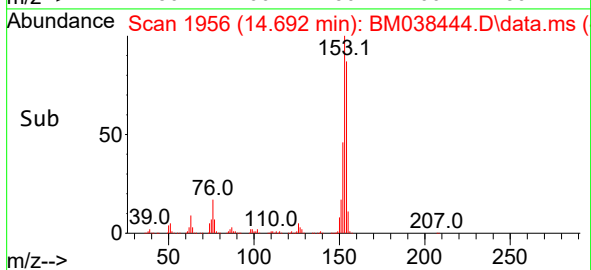
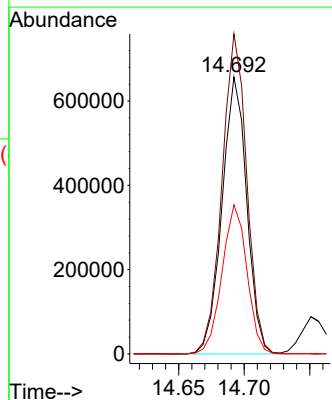
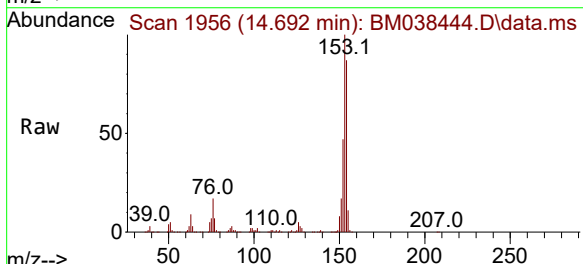
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

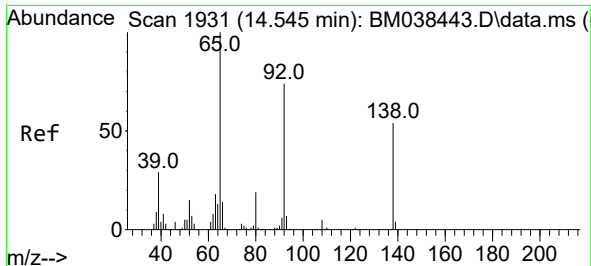
Tgt Ion:165 Resp: 235873
Ion Ratio Lower Upper
165 100
63 80.3 66.6 99.8
89 76.3 62.2 93.4



#52
Acenaphthene
Concen: 56.158 ng
RT: 14.692 min Scan# 1956
Delta R.T. 0.000 min
Lab File: BM038444.D
Acq: 12 Jan 2023 19:11

Tgt Ion:154 Resp: 862041
Ion Ratio Lower Upper
154 100
153 115.5 92.9 139.3
152 53.8 43.6 65.4

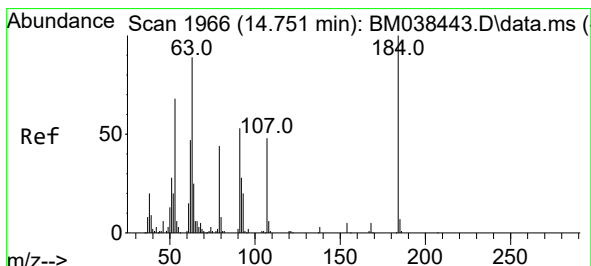
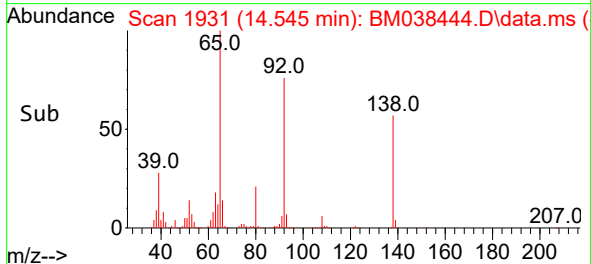
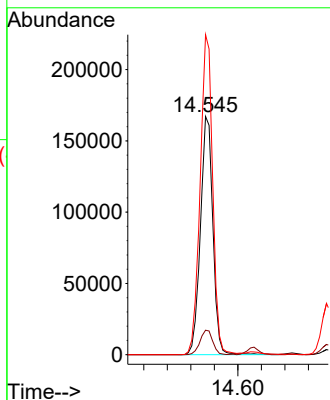
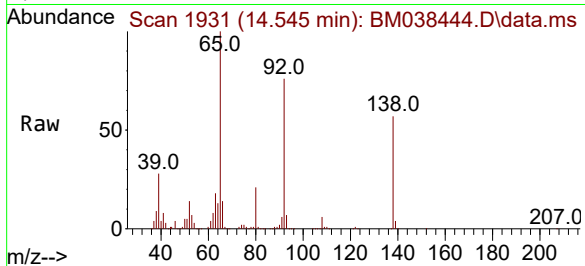




#53
3-Nitroaniline
Concen: 55.346 ng
RT: 14.545 min Scan# 1931
Delta R.T. 0.000 min
Lab File: BM038444.D
Acq: 12 Jan 2023 19:11

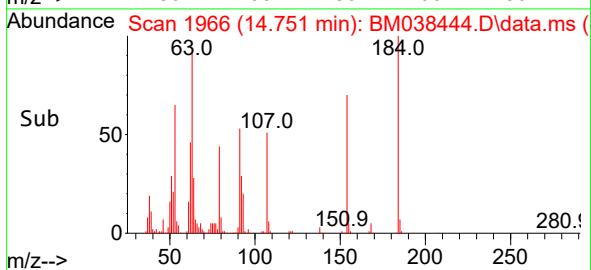
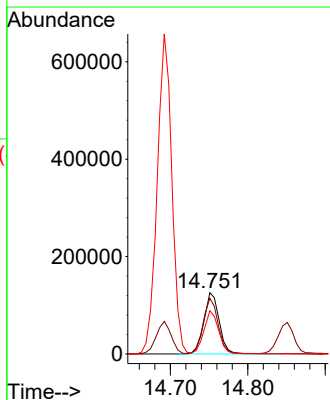
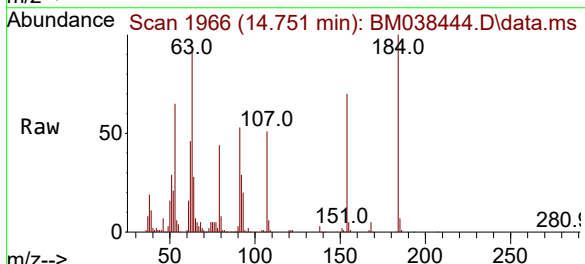
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

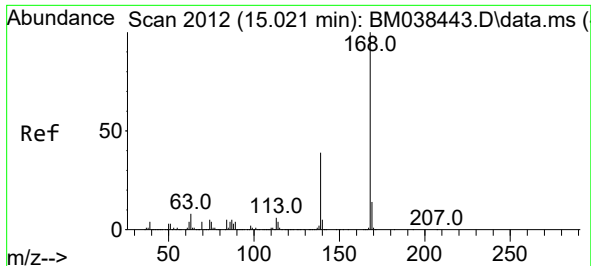
Tgt Ion:138 Resp: 245726
Ion Ratio Lower Upper
138 100
108 10.3 7.9 11.9
92 134.4 110.3 165.5



#54
2,4-Dinitrophenol
Concen: 57.282 ng
RT: 14.751 min Scan# 1966
Delta R.T. 0.000 min
Lab File: BM038444.D
Acq: 12 Jan 2023 19:11

Tgt Ion:184 Resp: 172113
Ion Ratio Lower Upper
184 100
63 90.8 75.9 113.9
154 70.4 52.9 79.3

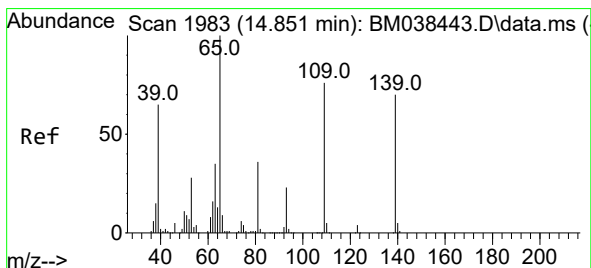
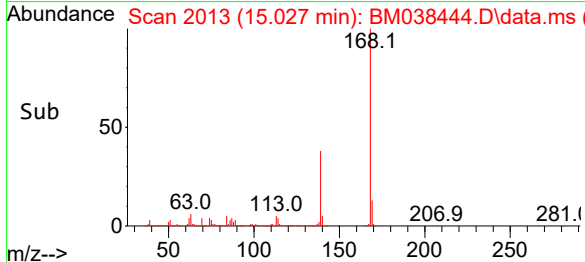
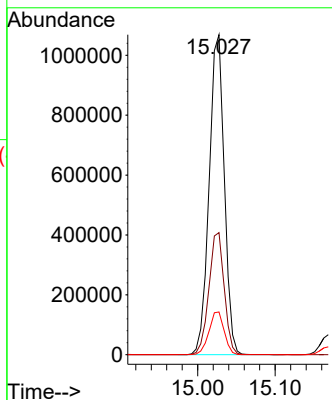
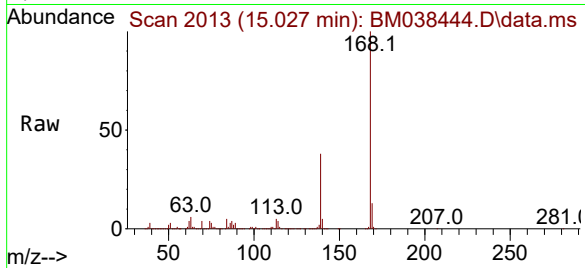




#55
Dibenzenofuran
Concen: 56.765 ng
RT: 15.027 min Scan# 2012
Delta R.T. 0.006 min
Lab File: BM038444.D
Acq: 12 Jan 2023 19:11

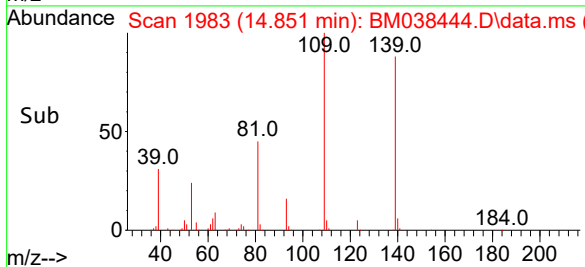
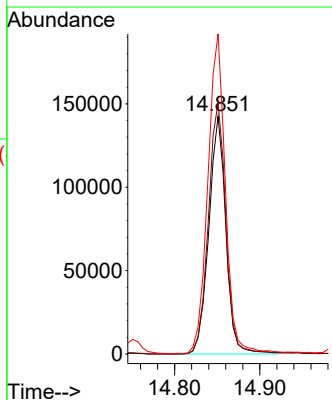
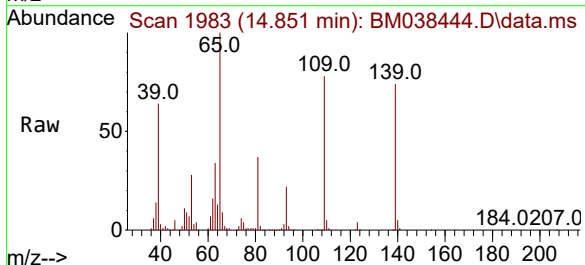
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

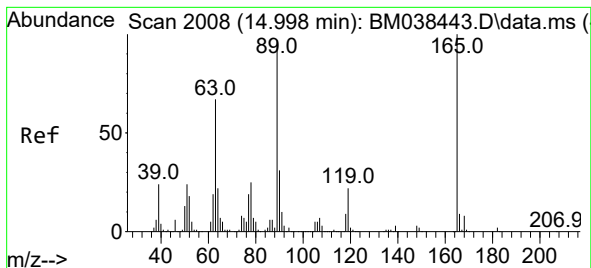
Tgt Ion:168 Resp: 1450580
Ion Ratio Lower Upper
168 100
139 38.1 31.5 47.3
169 13.4 10.8 16.2



#56
4-Nitrophenol
Concen: 55.439 ng
RT: 14.851 min Scan# 1983
Delta R.T. 0.000 min
Lab File: BM038444.D
Acq: 12 Jan 2023 19:11

Tgt Ion:139 Resp: 198012
Ion Ratio Lower Upper
139 100
109 105.7 89.2 129.2
65 134.7 123.2 163.2





#57

2,4-Dinitrotoluene

Concen: 58.437 ng

RT: 15.004 min Scan# 2009

Delta R.T. 0.006 min

Lab File: BM038444.D

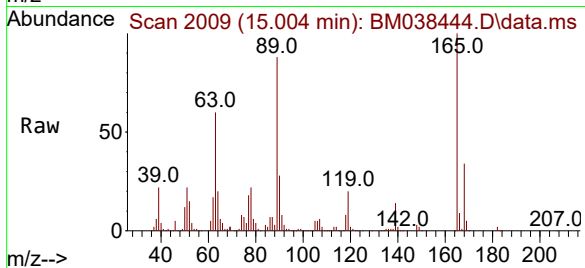
Acq: 12 Jan 2023 19:11

Instrument :

BNA_M

ClientSampleId :

SSTDICC050



Tgt Ion:165 Resp: 345435

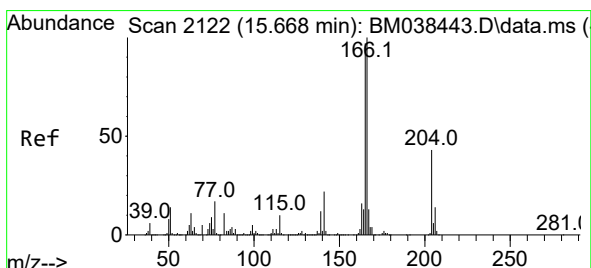
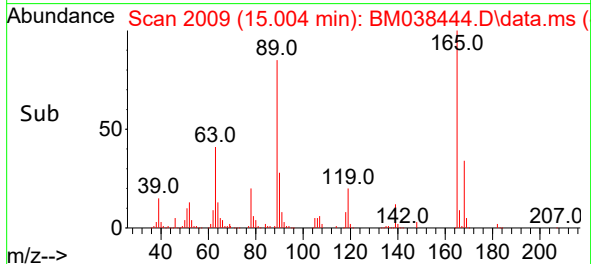
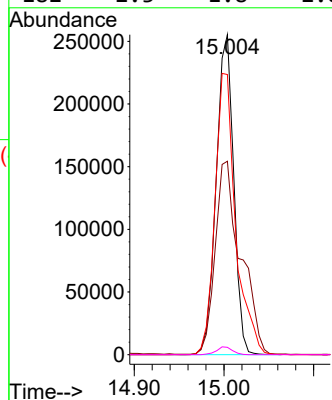
Ion Ratio Lower Upper

165 100

63 60.4 53.9 80.9

89 87.6 77.4 116.0

182 2.3 1.8 2.8



#58

Fluorene

Concen: 62.298 ng

RT: 15.674 min Scan# 2123

Delta R.T. 0.006 min

Lab File: BM038444.D

Acq: 12 Jan 2023 19:11

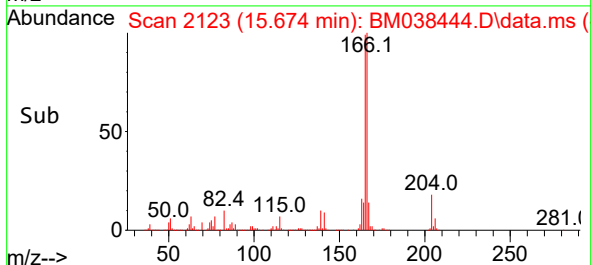
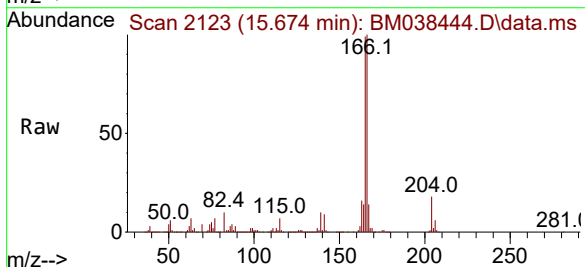
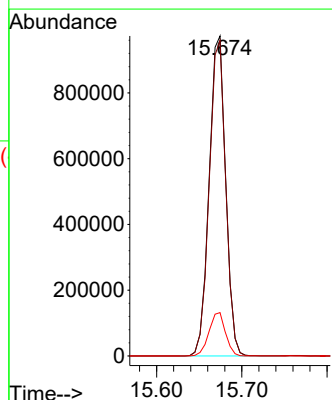
Tgt Ion:166 Resp: 1310608

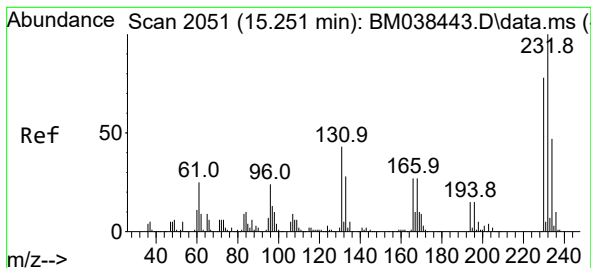
Ion Ratio Lower Upper

166 100

165 98.6 77.6 116.4

167 13.6 10.7 16.1

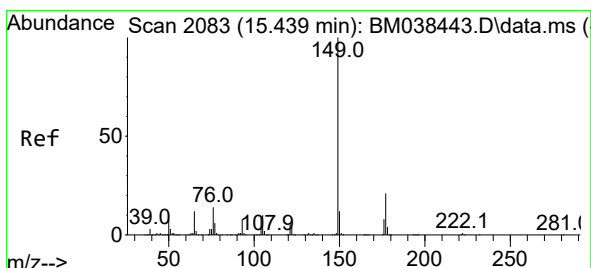
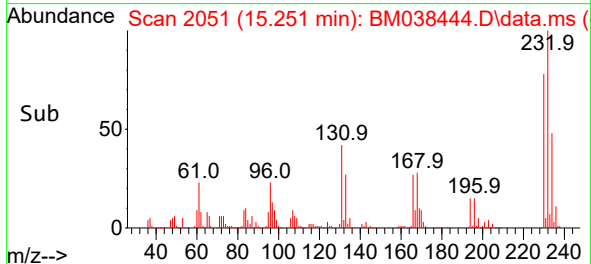
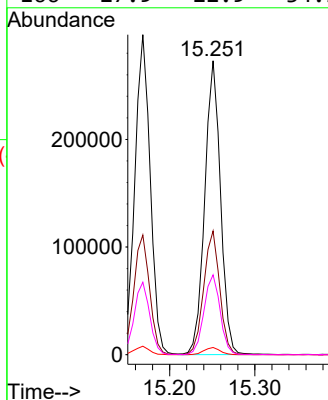
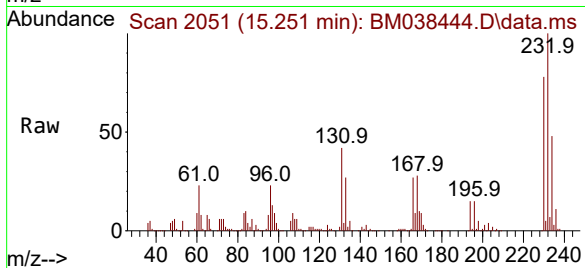




#59
2,3,4,6-Tetrachlorophenol
Concen: 56.818 ng
RT: 15.251 min Scan# 2051
Delta R.T. 0.000 min
Lab File: BM038444.D
Acq: 12 Jan 2023 19:11

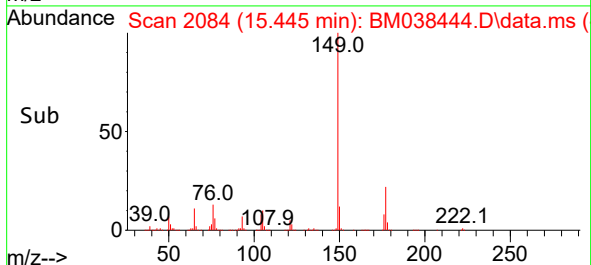
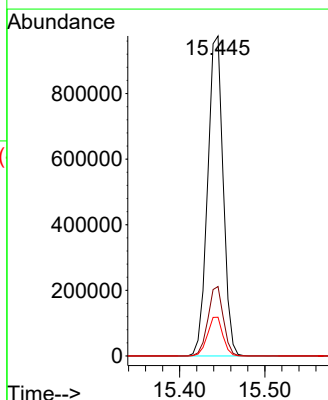
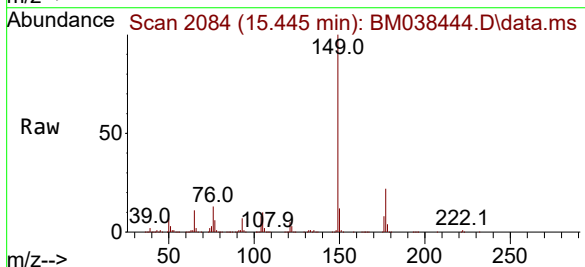
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

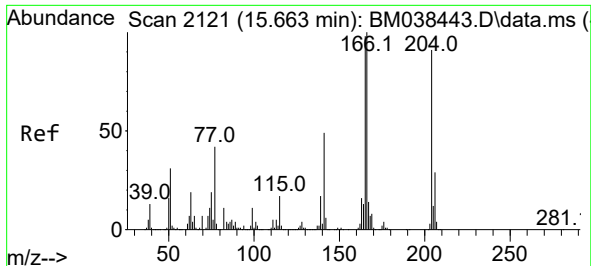
Tgt Ion:232 Resp: 350390
Ion Ratio Lower Upper
232 100
131 42.9 35.4 53.0
130 2.5 2.0 3.0
166 27.9 22.9 34.3



#60
Diethylphthalate
Concen: 60.238 ng
RT: 15.445 min Scan# 2084
Delta R.T. 0.006 min
Lab File: BM038444.D
Acq: 12 Jan 2023 19:11

Tgt Ion:149 Resp: 1235690
Ion Ratio Lower Upper
149 100
177 21.7 16.9 25.3
150 12.1 9.5 14.3

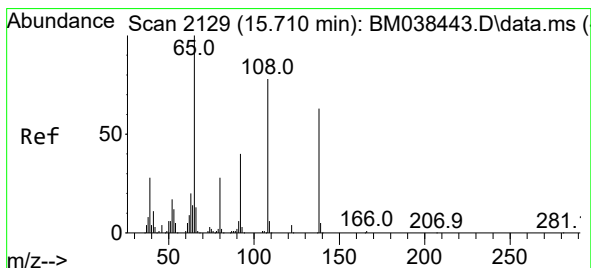
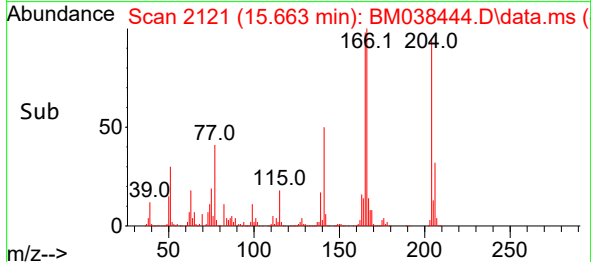
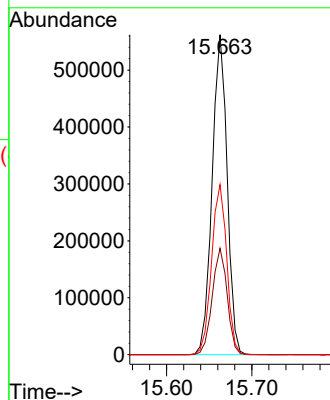
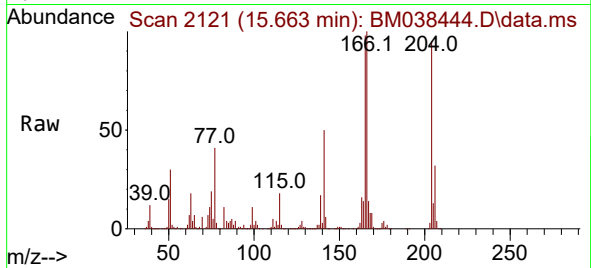




#61
4-Chlorophenyl-phenylether
Concen: 62.370 ng
RT: 15.663 min Scan# 2121
Delta R.T. 0.000 min
Lab File: BM038444.D
Acq: 12 Jan 2023 19:11

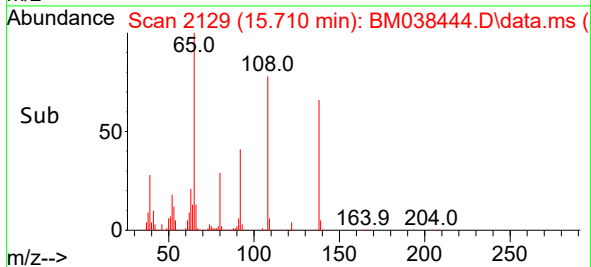
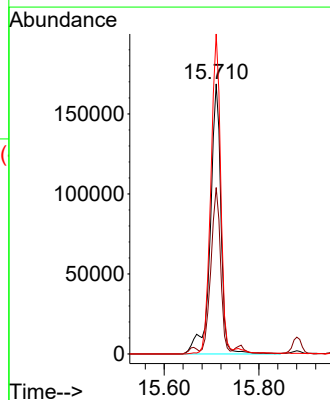
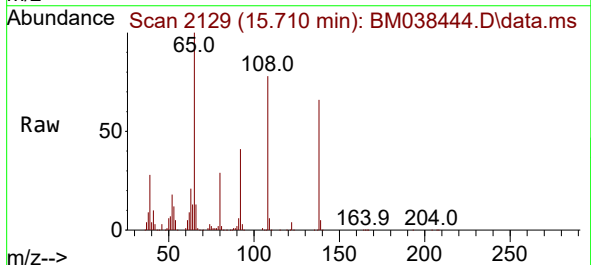
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

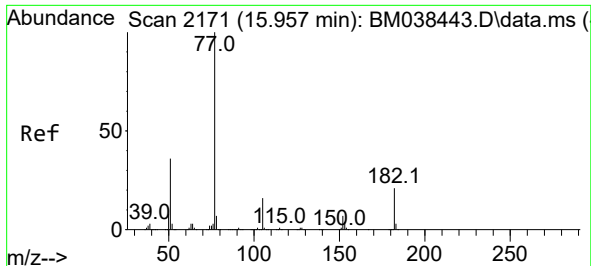
Tgt Ion:204 Resp: 690687
Ion Ratio Lower Upper
204 100
206 33.3 25.4 38.2
141 53.2 43.1 64.7



#62
4-Nitroaniline
Concen: 57.967 ng
RT: 15.710 min Scan# 2129
Delta R.T. 0.000 min
Lab File: BM038444.D
Acq: 12 Jan 2023 19:11

Tgt Ion:138 Resp: 263553
Ion Ratio Lower Upper
138 100
92 61.6 43.6 83.6
108 118.5 103.1 143.1

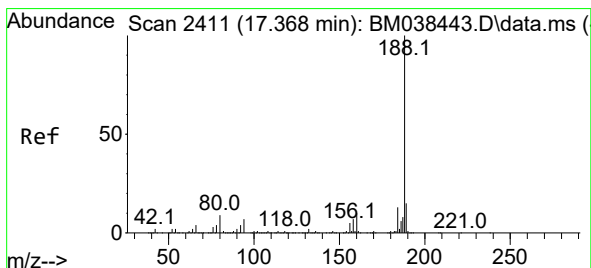
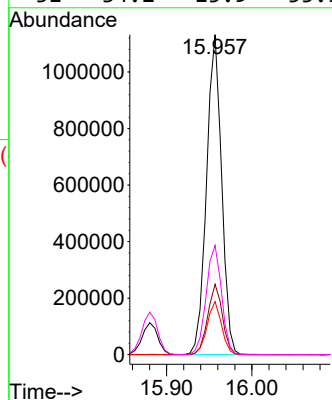
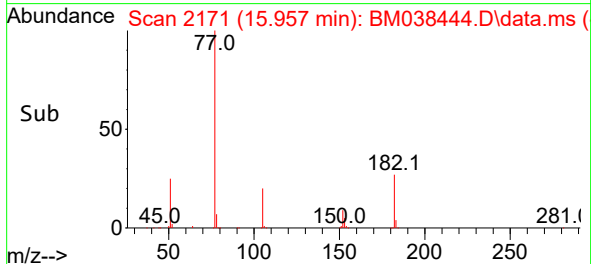
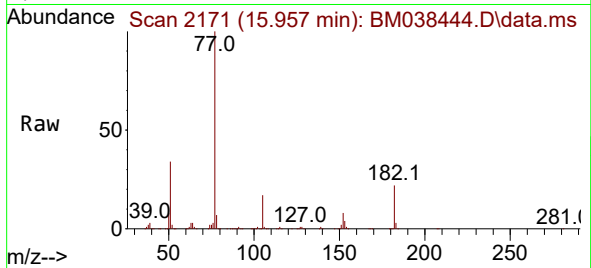




#63
Azobenzene
Concen: 65.118 ng
RT: 15.957 min Scan# 2171
Delta R.T. 0.000 min
Lab File: BM038444.D
Acq: 12 Jan 2023 19:11

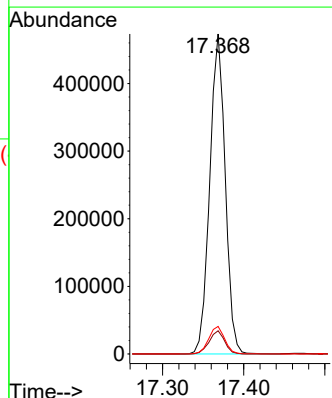
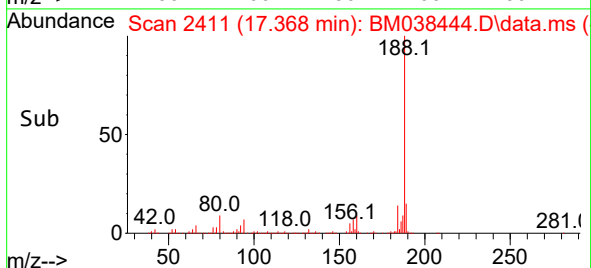
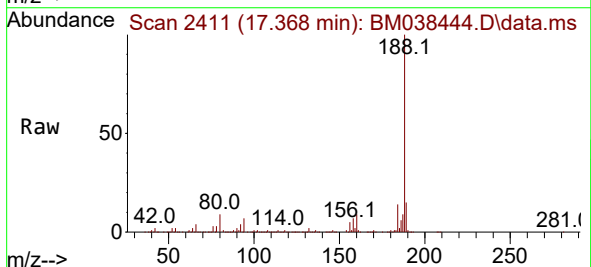
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

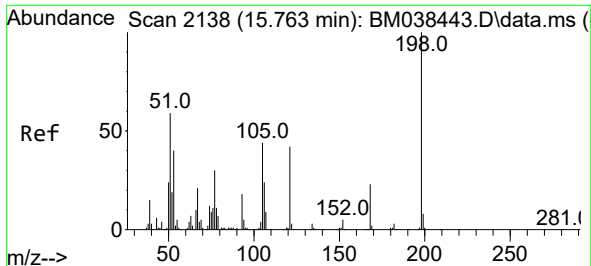
Tgt Ion: 77 Resp: 1389506
Ion Ratio Lower Upper
77 100
182 22.0 1.0 41.0
105 16.6 0.0 35.7
51 34.2 15.9 55.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.368 min Scan# 2411
Delta R.T. 0.000 min
Lab File: BM038444.D
Acq: 12 Jan 2023 19:11

Tgt Ion:188 Resp: 625231
Ion Ratio Lower Upper
188 100
94 7.2 5.7 8.5
80 8.6 6.9 10.3

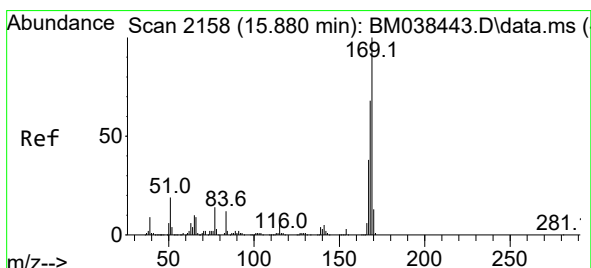
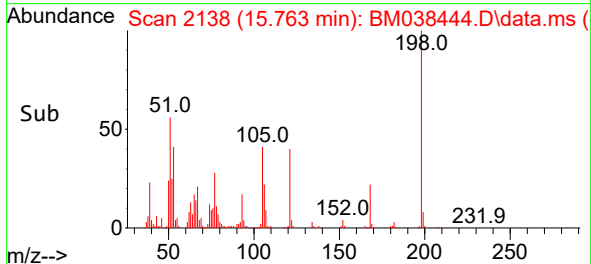
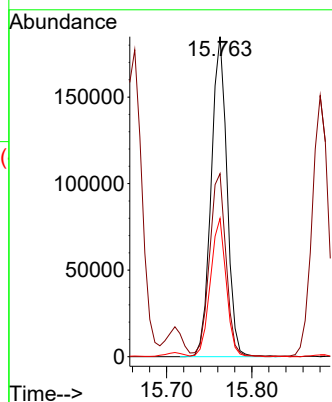
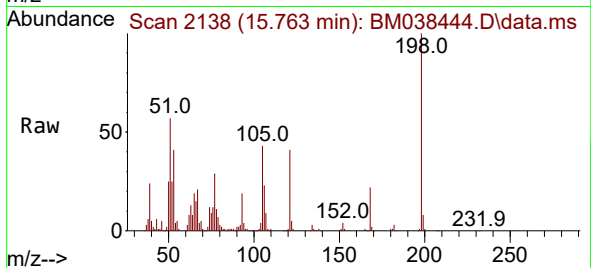




#65
4,6-Dinitro-2-methylphenol
Concen: 56.213 ng
RT: 15.763 min Scan# 2138
Delta R.T. 0.000 min
Lab File: BM038444.D
Acq: 12 Jan 2023 19:11

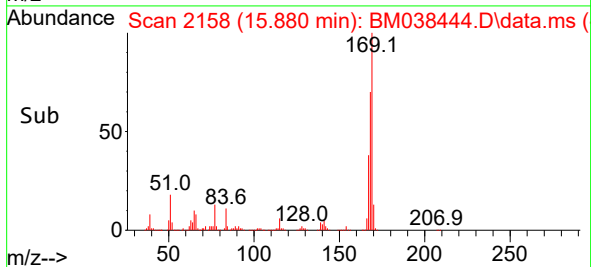
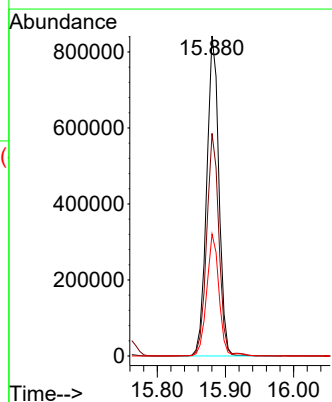
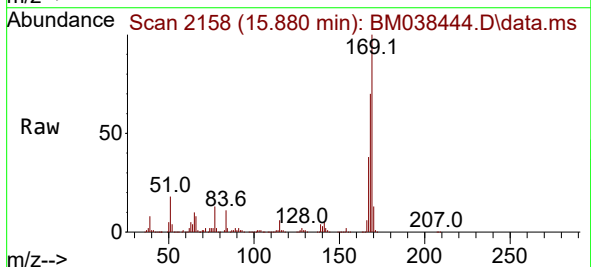
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

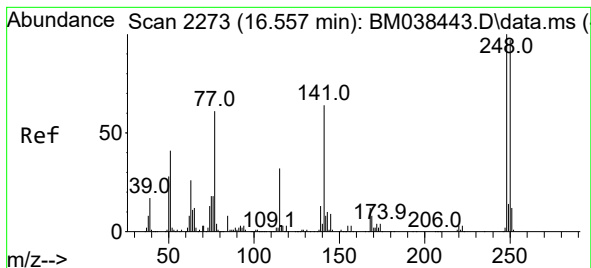
Tgt Ion:198 Resp: 238608
Ion Ratio Lower Upper
198 100
51 57.2 41.3 81.3
105 43.2 24.6 64.6



#66
n-Nitrosodiphenylamine
Concen: 55.593 ng
RT: 15.880 min Scan# 2158
Delta R.T. 0.000 min
Lab File: BM038444.D
Acq: 12 Jan 2023 19:11

Tgt Ion:169 Resp: 1047816
Ion Ratio Lower Upper
169 100
168 69.6 54.4 81.6
167 38.1 30.1 45.1

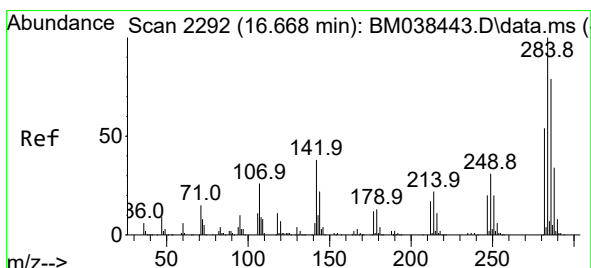
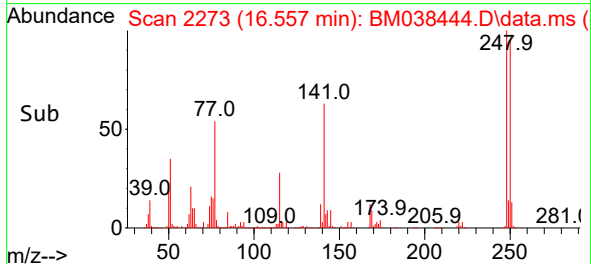
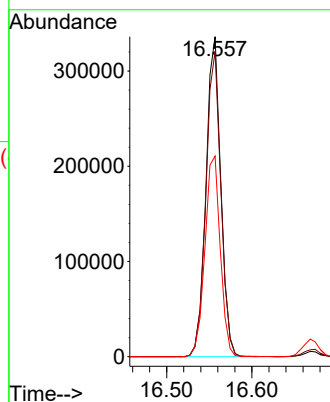
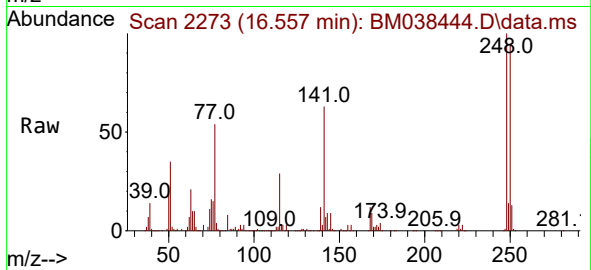




#67
4-Bromophenyl-phenylether
Concen: 57.697 ng
RT: 16.557 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM038444.D
Acq: 12 Jan 2023 19:11

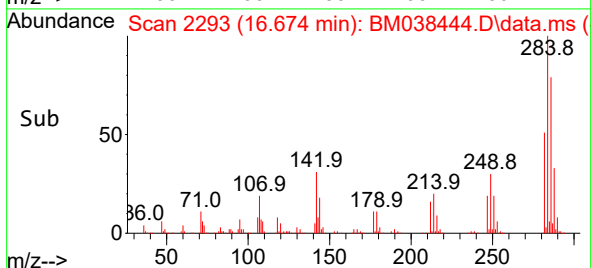
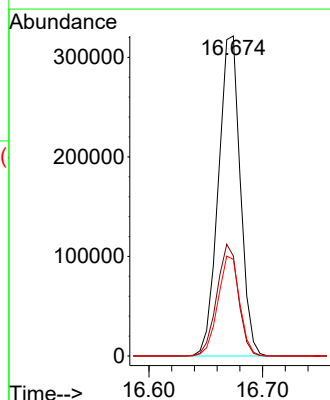
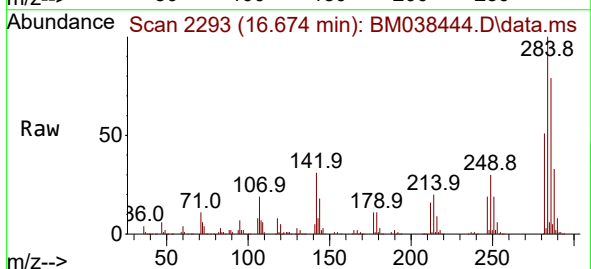
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

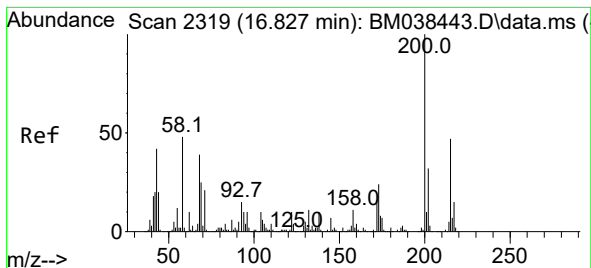
Tgt Ion:248 Resp: 405828
Ion Ratio Lower Upper
248 100
250 95.4 77.2 115.8
141 62.7 51.5 77.3



#68
Hexachlorobenzene
Concen: 55.324 ng
RT: 16.674 min Scan# 2293
Delta R.T. 0.006 min
Lab File: BM038444.D
Acq: 12 Jan 2023 19:11

Tgt Ion:284 Resp: 431110
Ion Ratio Lower Upper
284 100
142 31.3 30.2 45.2
249 30.2 24.9 37.3





#69

Atrazine

Concen: 56.481 ng

RT: 16.833 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM038444.D

Acq: 12 Jan 2023 19:11

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

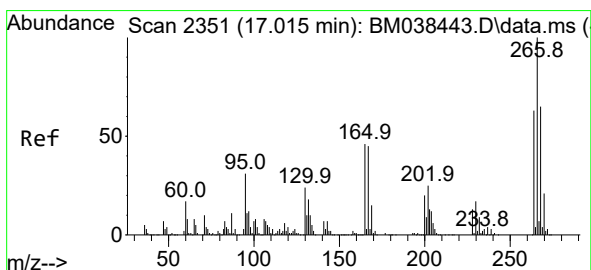
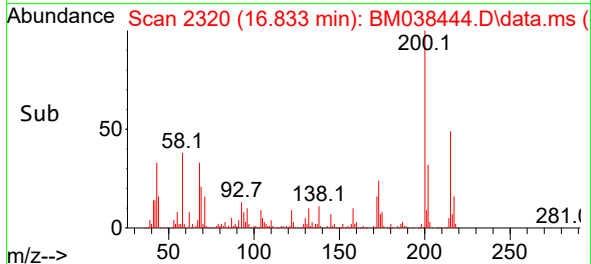
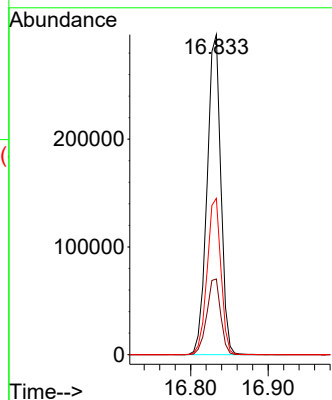
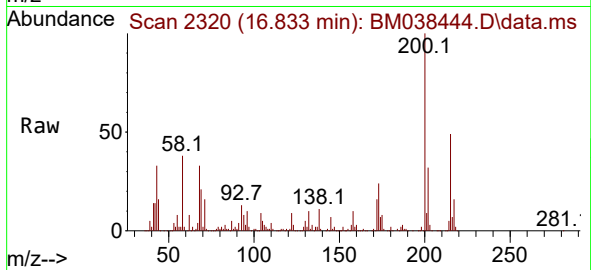
Tgt Ion:200 Resp: 365778

Ion Ratio Lower Upper

200 100

173 23.7 4.4 44.4

215 48.8 27.2 67.2



#70

Pentachlorophenol

Concen: 58.267 ng

RT: 17.015 min Scan# 2351

Delta R.T. 0.000 min

Lab File: BM038444.D

Acq: 12 Jan 2023 19:11

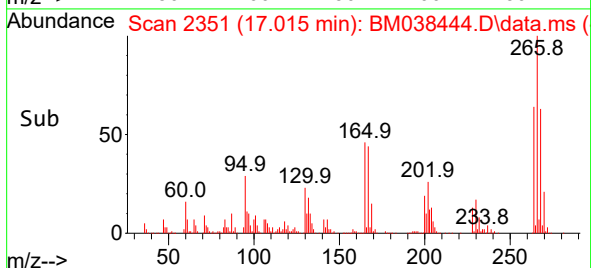
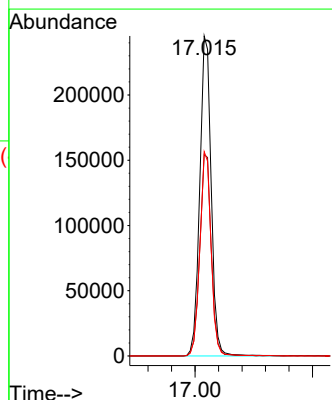
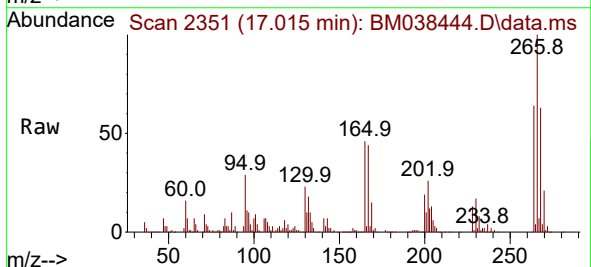
Tgt Ion:266 Resp: 330142

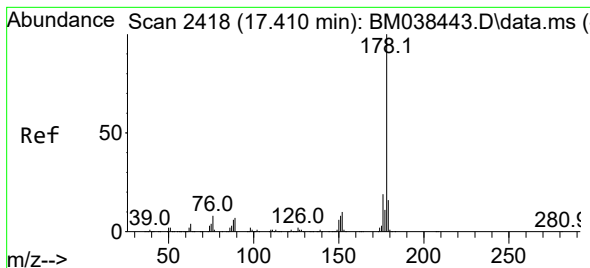
Ion Ratio Lower Upper

266 100

268 63.0 51.7 77.5

264 63.9 50.2 75.2

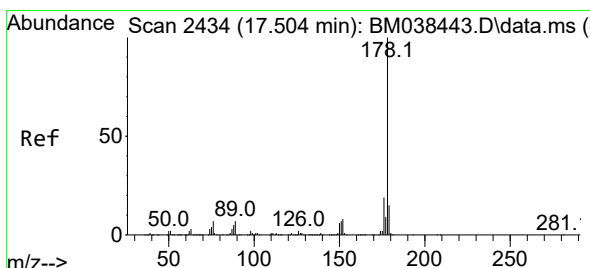
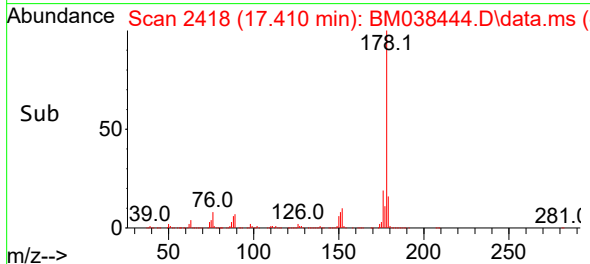
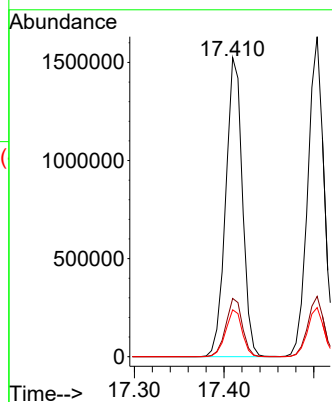
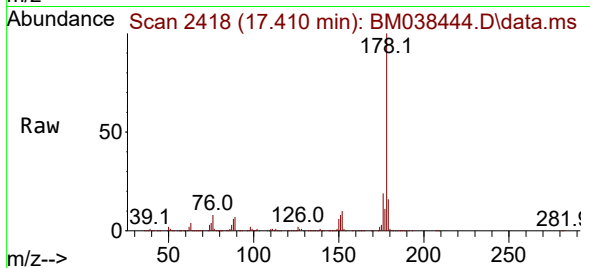




#71
Phenanthrene
Concen: 56.301 ng
RT: 17.410 min Scan# 2418
Delta R.T. 0.000 min
Lab File: BM038444.D
Acq: 12 Jan 2023 19:11

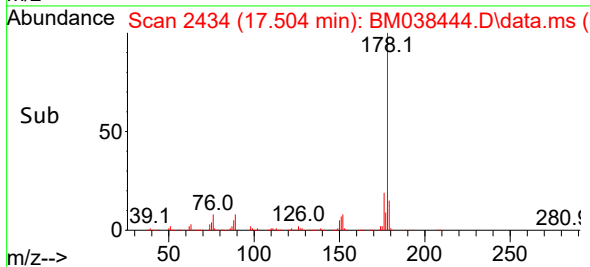
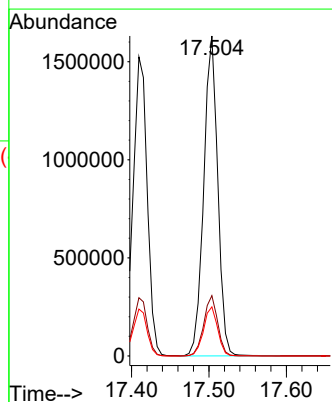
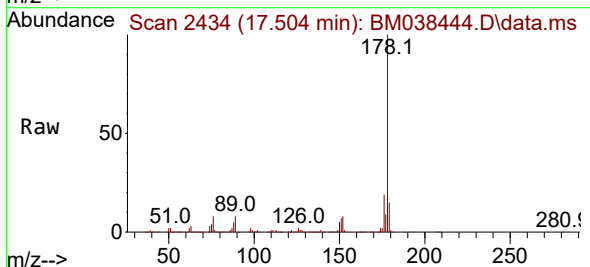
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

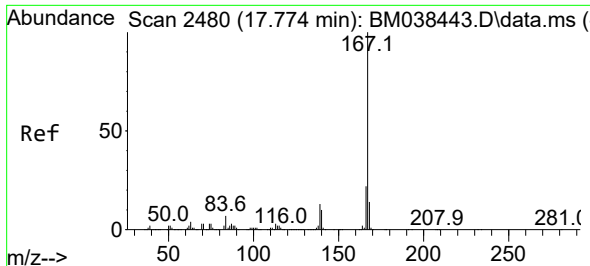
Tgt Ion:178 Resp: 1964479
Ion Ratio Lower Upper
178 100
176 19.5 15.4 23.0
179 15.7 12.8 19.2



#72
Anthracene
Concen: 57.305 ng
RT: 17.504 min Scan# 2434
Delta R.T. 0.000 min
Lab File: BM038444.D
Acq: 12 Jan 2023 19:11

Tgt Ion:178 Resp: 2044773
Ion Ratio Lower Upper
178 100
176 18.9 15.0 22.4
179 15.3 12.2 18.4

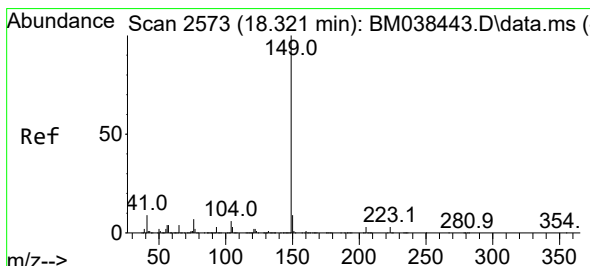
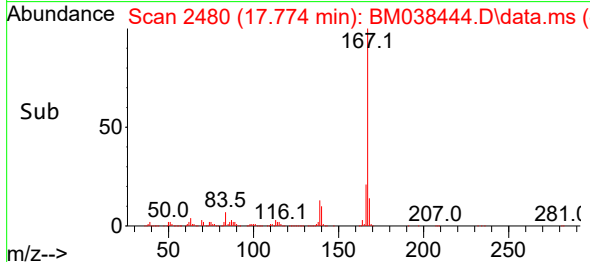
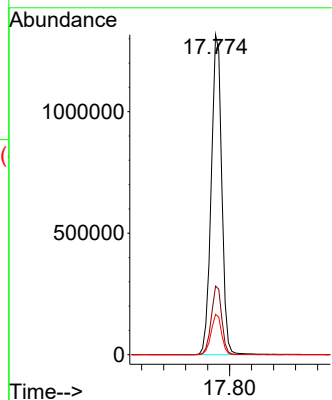
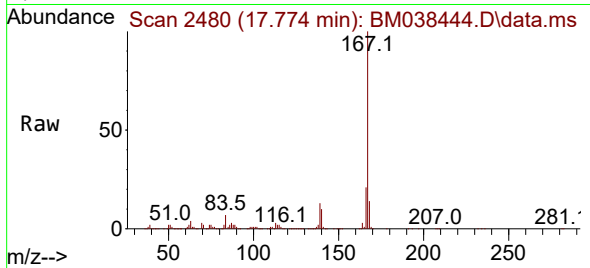




#73
 Carbazole
 Concen: 55.747 ng
 RT: 17.774 min Scan# 2480
 Delta R.T. 0.000 min
 Lab File: BM038444.D
 Acq: 12 Jan 2023 19:11

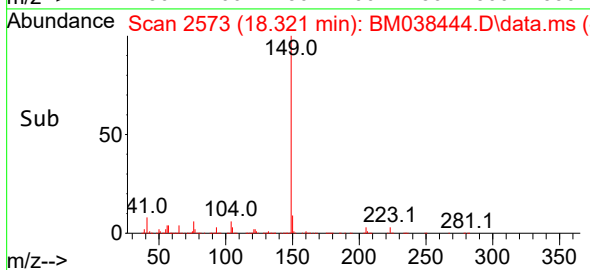
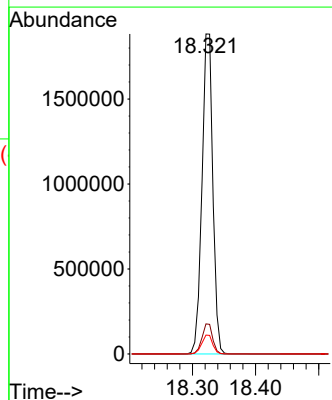
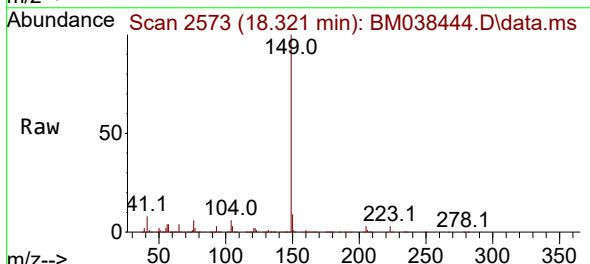
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

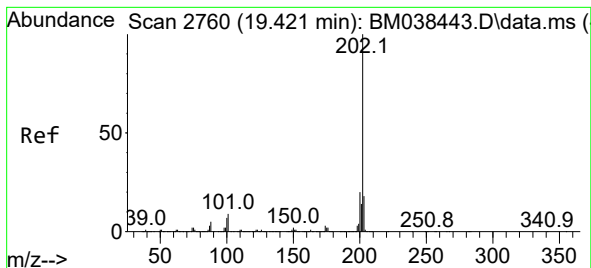
Tgt Ion:167 Resp: 1749524
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.4 26.0
 139 12.6 10.2 15.2



#74
 Di-n-butylphthalate
 Concen: 62.491 ng
 RT: 18.321 min Scan# 2573
 Delta R.T. 0.000 min
 Lab File: BM038444.D
 Acq: 12 Jan 2023 19:11

Tgt Ion:149 Resp: 2239507
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.0
 104 5.9 5.0 7.4





#75

Fluoranthene

Concen: 56.854 ng

RT: 19.421 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM038444.D

Acq: 12 Jan 2023 19:11

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

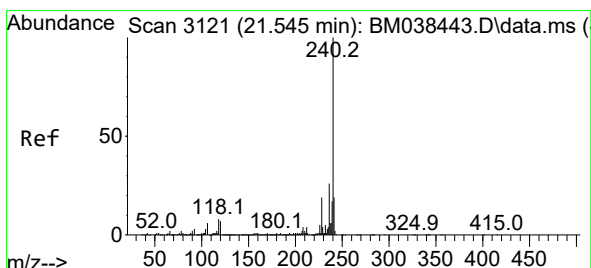
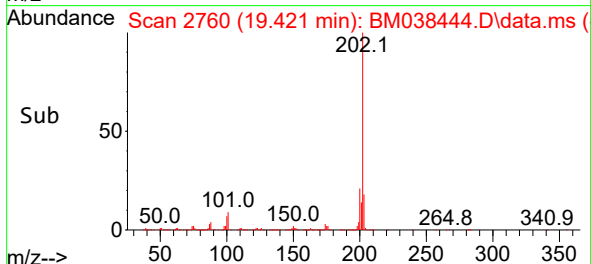
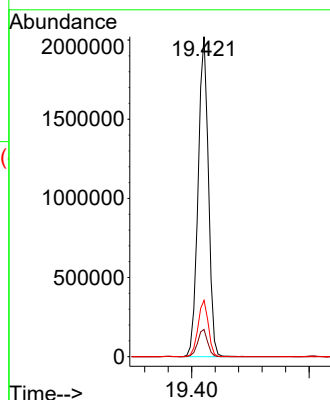
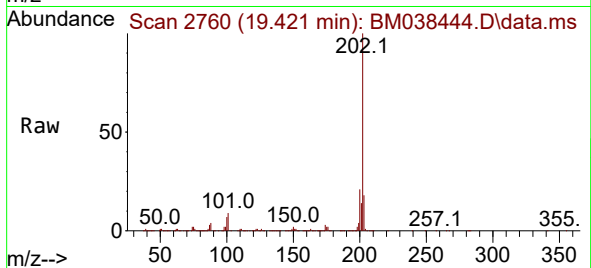
Tgt Ion:202 Resp: 2452859

Ion Ratio Lower Upper

202 100

101 8.5 0.0 28.8

203 17.6 0.0 37.8



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.545 min Scan# 3121

Delta R.T. 0.000 min

Lab File: BM038444.D

Acq: 12 Jan 2023 19:11

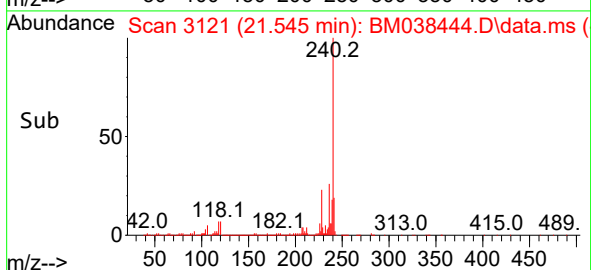
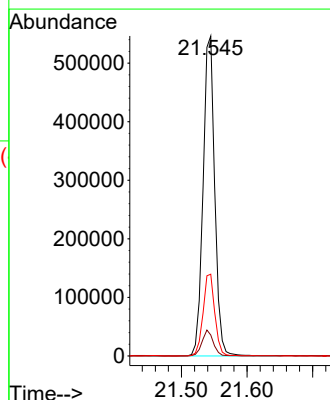
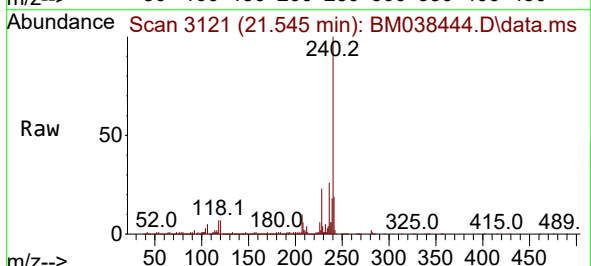
Tgt Ion:240 Resp: 676261

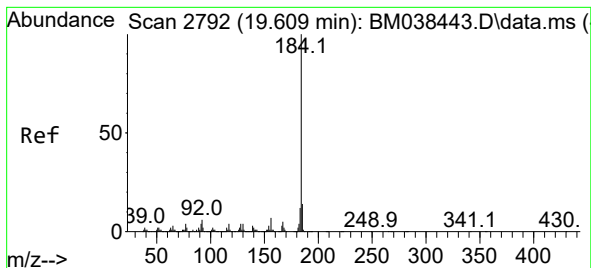
Ion Ratio Lower Upper

240 100

120 6.6 6.0 9.0

236 25.5 20.9 31.3





#77

Benzidine

Concen: 41.666 ng

RT: 19.604 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM038444.D

Acq: 12 Jan 2023 19:11

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

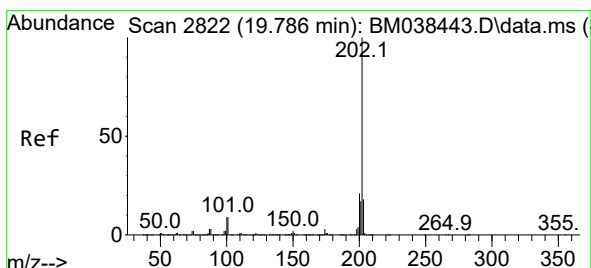
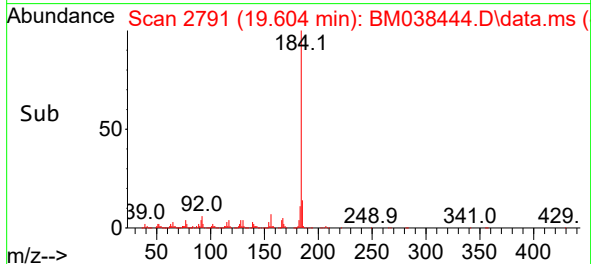
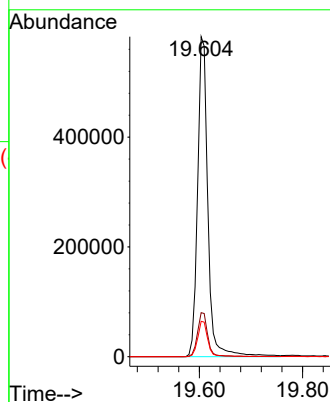
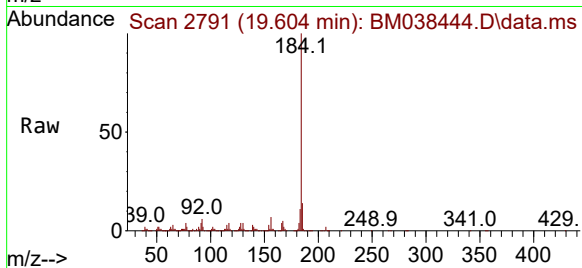
Tgt Ion:184 Resp: 804677

Ion Ratio Lower Upper

184 100

185 13.8 11.4 17.0

183 11.0 9.2 13.8



#78

Pyrene

Concen: 54.268 ng

RT: 19.786 min Scan# 2822

Delta R.T. 0.000 min

Lab File: BM038444.D

Acq: 12 Jan 2023 19:11

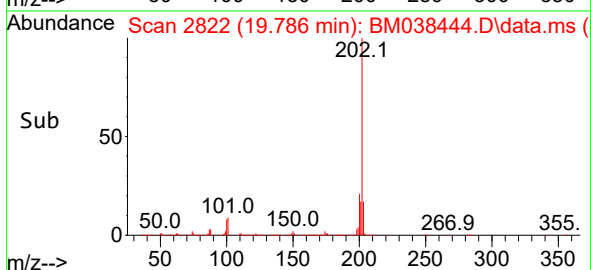
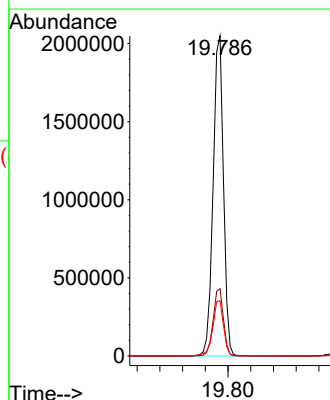
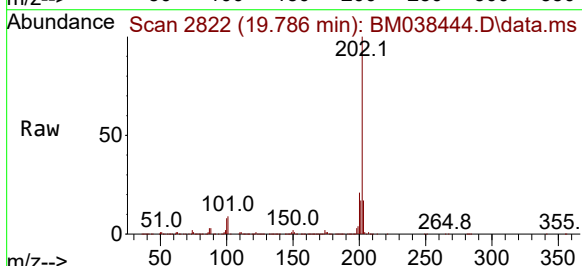
Tgt Ion:202 Resp: 2576354

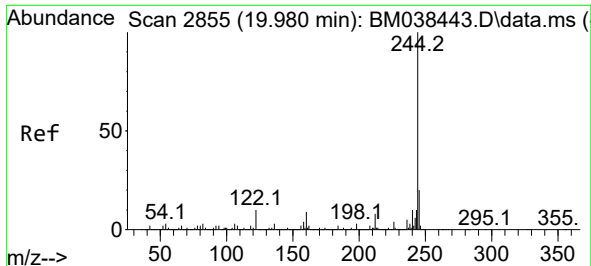
Ion Ratio Lower Upper

202 100

200 21.0 16.8 25.2

203 17.3 14.1 21.1

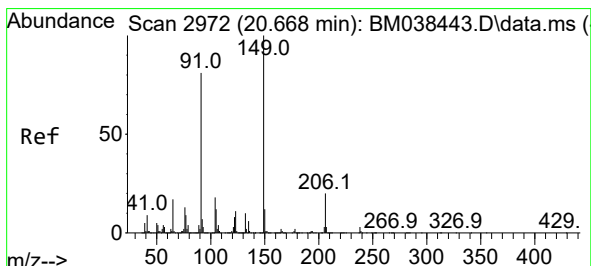
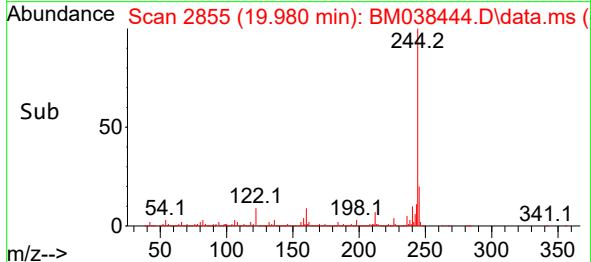
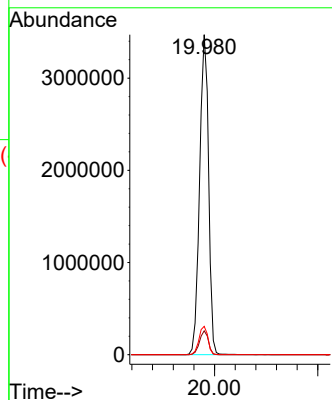
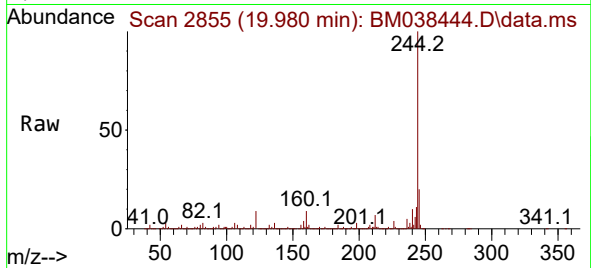




#79
 Terphenyl-d14
 Concen: 116.469 ng
 RT: 19.980 min Scan# 2855
 Delta R.T. 0.000 min
 Lab File: BM038444.D
 Acq: 12 Jan 2023 19:11

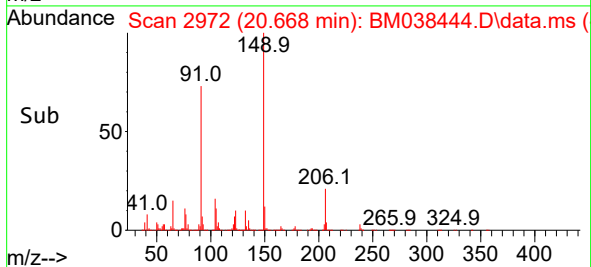
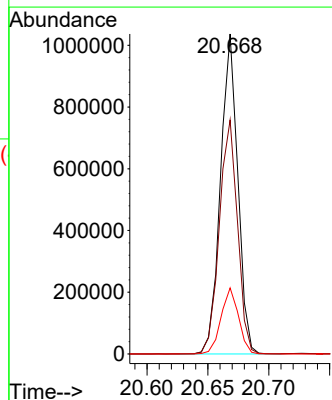
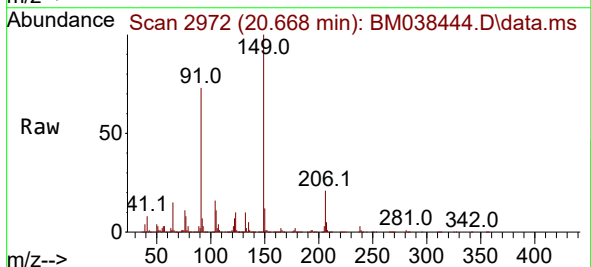
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

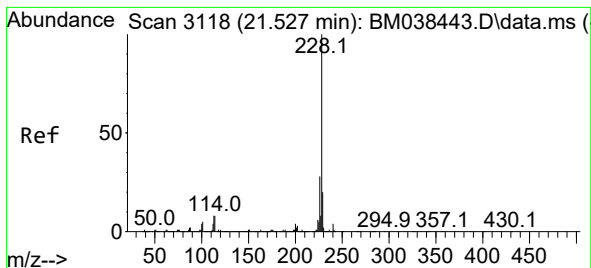
Tgt Ion:244 Resp: 4166823
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.1 9.1
 122 8.8 7.8 11.6



#80
 Butylbenzylphthalate
 Concen: 59.090 ng
 RT: 20.668 min Scan# 2972
 Delta R.T. 0.000 min
 Lab File: BM038444.D
 Acq: 12 Jan 2023 19:11

Tgt Ion:149 Resp: 1025110
 Ion Ratio Lower Upper
 149 100
 91 73.2 64.6 97.0
 206 20.7 15.9 23.9





#81

Benzo(a)anthracene

Concen: 54.241 ng

RT: 21.527 min Scan# 3118

Delta R.T. 0.000 min

Lab File: BM038444.D

Acq: 12 Jan 2023 19:11

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

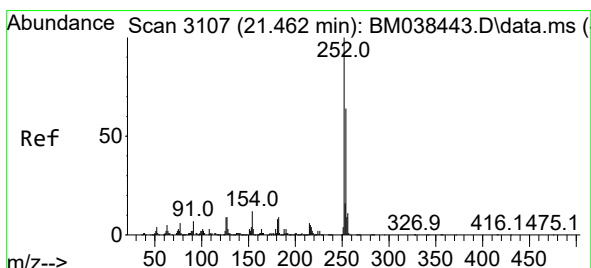
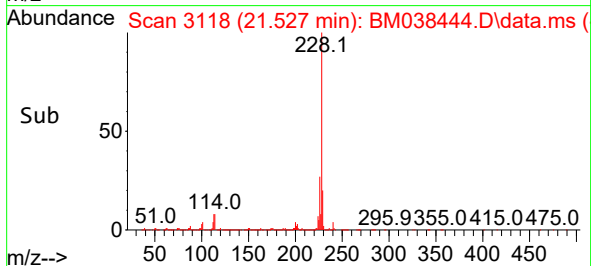
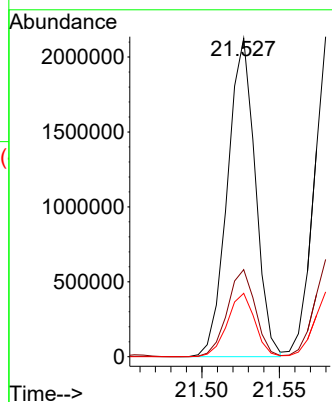
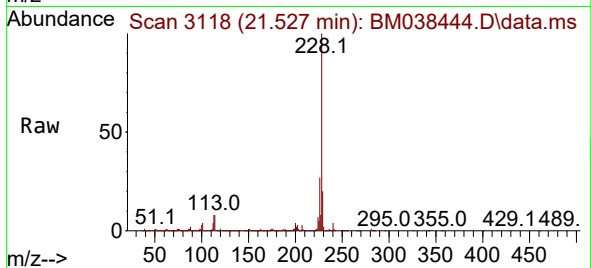
Tgt Ion:228 Resp: 2645761

Ion Ratio Lower Upper

228 100

226 27.3 22.2 33.2

229 19.9 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 53.107 ng

RT: 21.456 min Scan# 3106

Delta R.T. -0.006 min

Lab File: BM038444.D

Acq: 12 Jan 2023 19:11

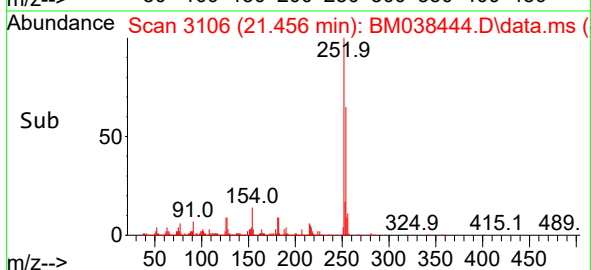
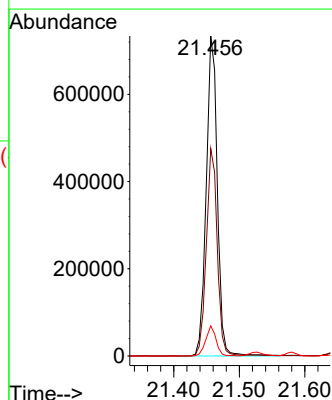
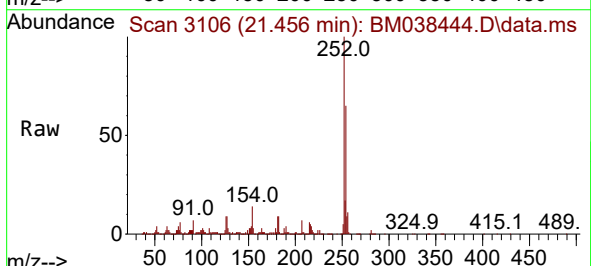
Tgt Ion:252 Resp: 864594

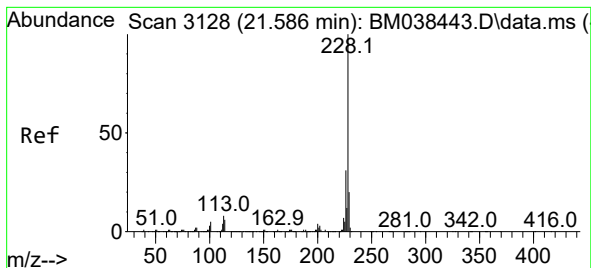
Ion Ratio Lower Upper

252 100

254 64.8 51.2 76.8

126 9.4 7.1 10.7





#83

Chrysene

Concen: 52.341 ng

RT: 21.580 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM038444.D

Acq: 12 Jan 2023 19:11

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

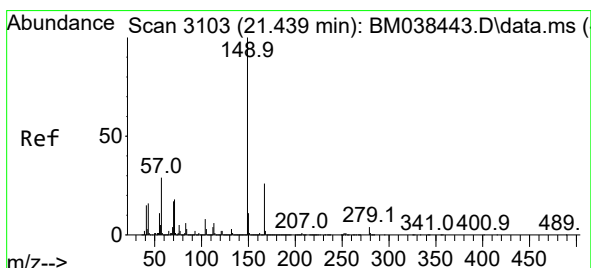
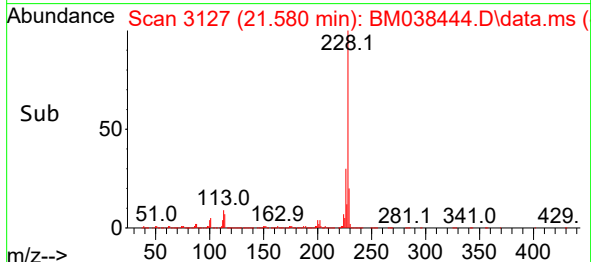
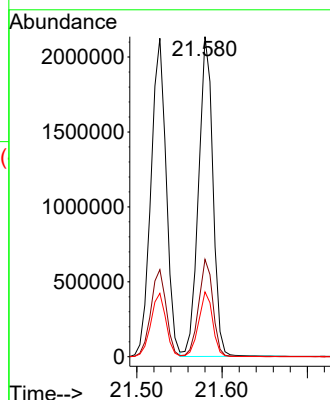
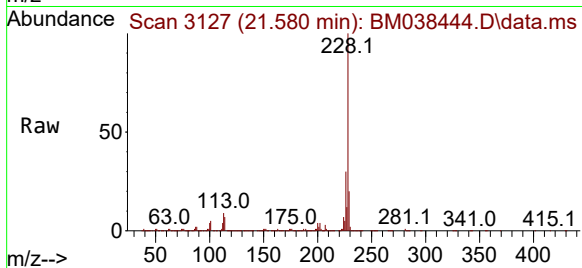
Tgt Ion:228 Resp: 2497113

Ion Ratio Lower Upper

228 100

226 30.4 24.5 36.7

229 20.3 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 64.793 ng

RT: 21.433 min Scan# 3102

Delta R.T. -0.006 min

Lab File: BM038444.D

Acq: 12 Jan 2023 19:11

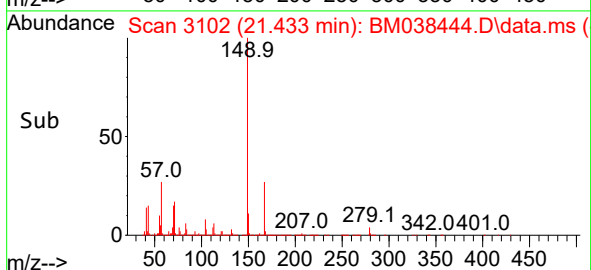
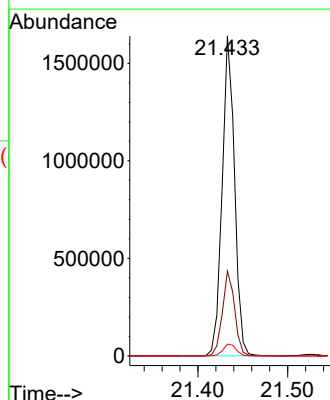
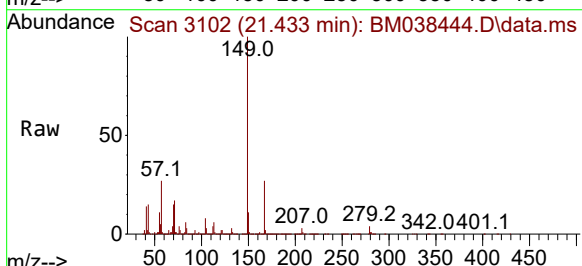
Tgt Ion:149 Resp: 1570810

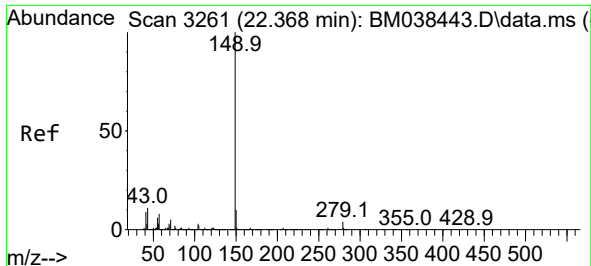
Ion Ratio Lower Upper

149 100

167 26.6 20.6 30.8

279 3.7 3.0 4.4

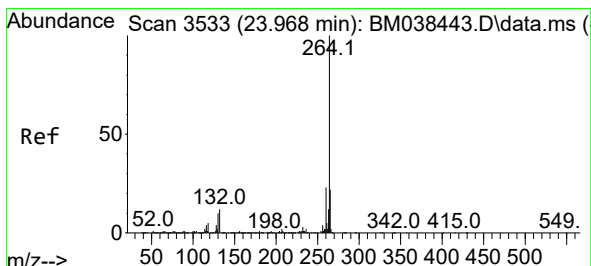
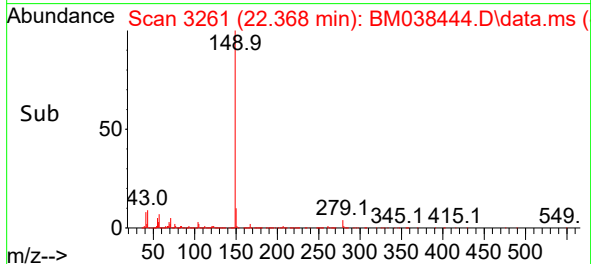
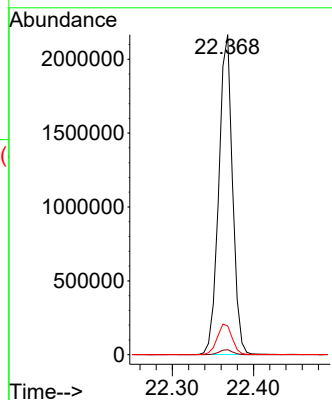
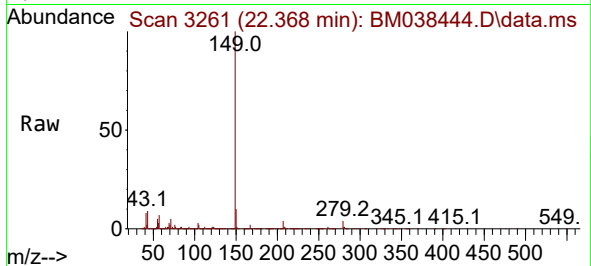




#85
Di-n-octyl phthalate
Concen: 59.106 ng
RT: 22.368 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM038444.D
Acq: 12 Jan 2023 19:11

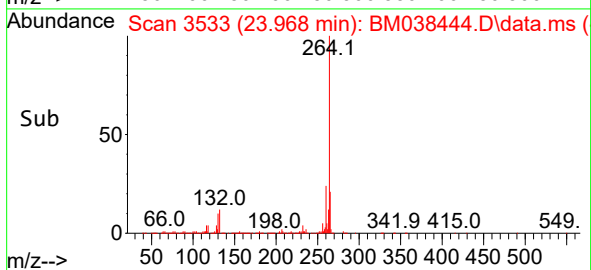
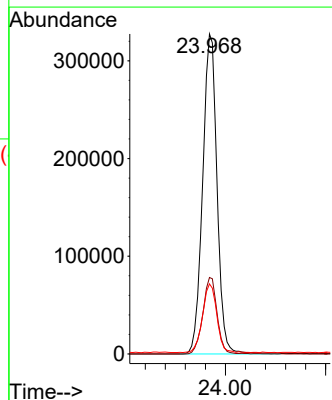
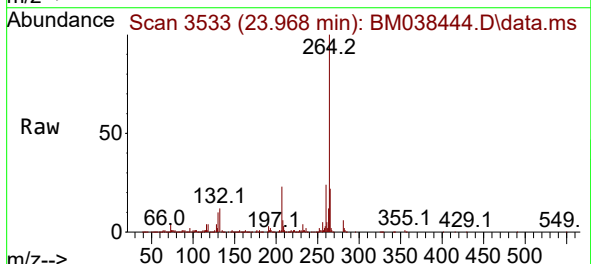
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

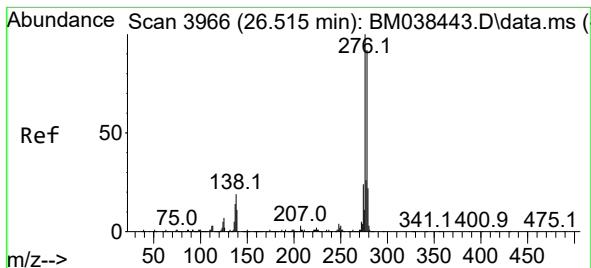
Tgt Ion:149 Resp: 2551616
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 10.4 9.4 14.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.968 min Scan# 3533
Delta R.T. 0.000 min
Lab File: BM038444.D
Acq: 12 Jan 2023 19:11

Tgt Ion:264 Resp: 652970
Ion Ratio Lower Upper
264 100
260 23.9 18.3 27.5
265 21.9 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 50.076 ng

RT: 26.521 min Scan# 3967

Delta R.T. 0.006 min

Lab File: BM038444.D

Acq: 12 Jan 2023 19:11

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

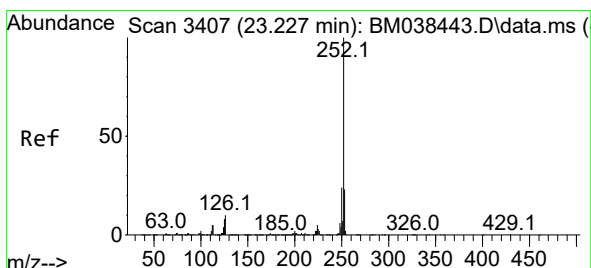
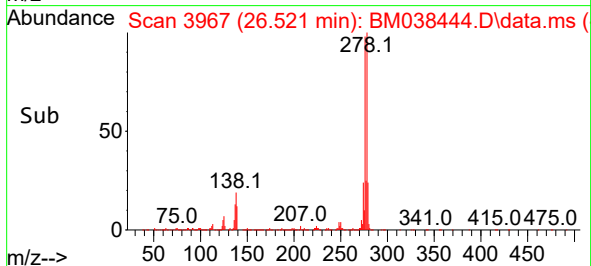
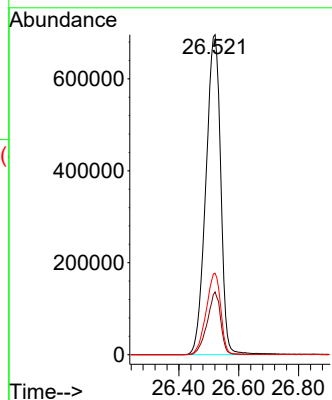
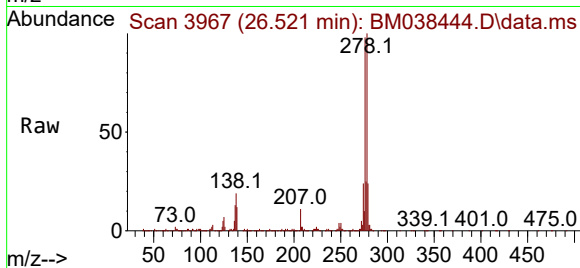
Tgt Ion:276 Resp: 2394335

Ion Ratio Lower Upper

276 100

138 17.8 15.0 22.6

277 25.1 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 56.512 ng

RT: 23.227 min Scan# 3407

Delta R.T. 0.000 min

Lab File: BM038444.D

Acq: 12 Jan 2023 19:11

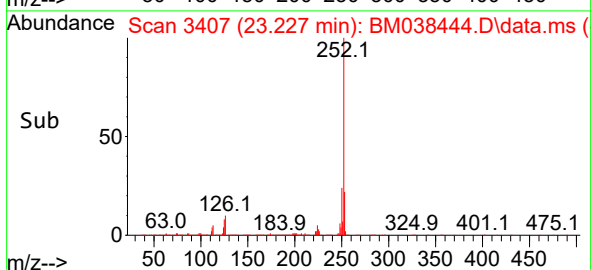
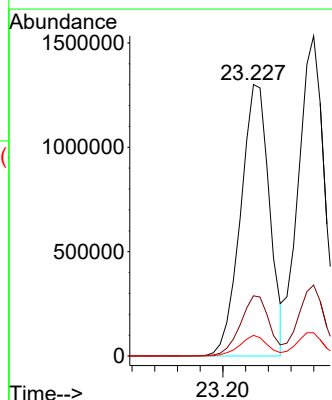
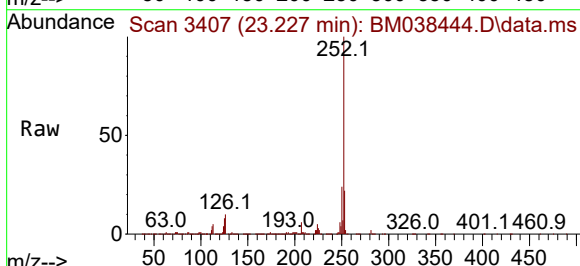
Tgt Ion:252 Resp: 2295468

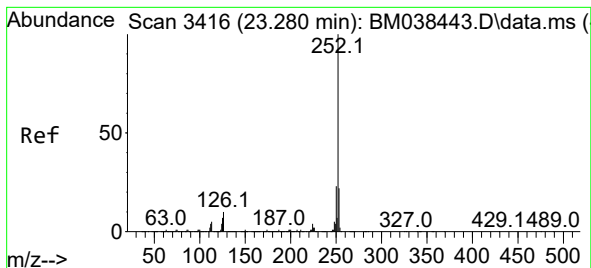
Ion Ratio Lower Upper

252 100

253 22.2 18.0 27.0

125 7.6 6.2 9.4





#89

Benzo(k)fluoranthene

Concen: 57.958 ng

RT: 23.280 min Scan# 3416

Delta R.T. 0.000 min

Lab File: BM038444.D

Acq: 12 Jan 2023 19:11

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

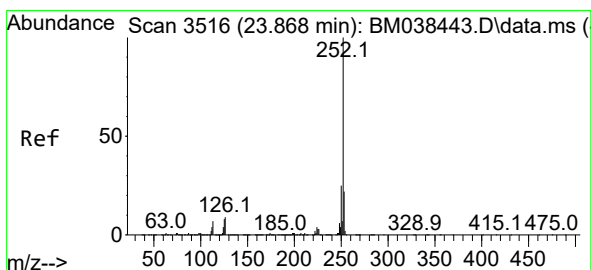
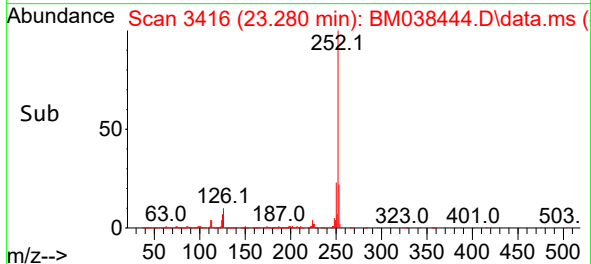
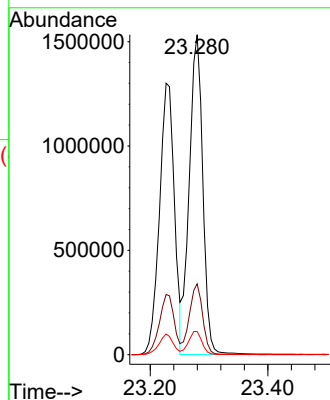
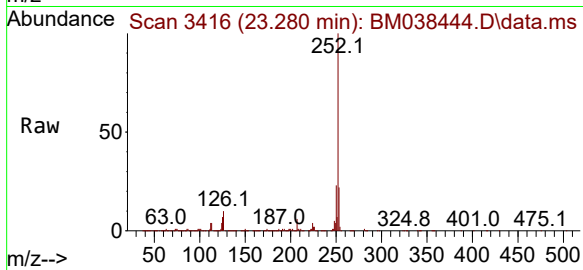
Tgt Ion:252 Resp: 2442995

Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

125 7.3 5.8 8.8



#90

Benzo(a)pyrene

Concen: 55.732 ng

RT: 23.868 min Scan# 3516

Delta R.T. 0.000 min

Lab File: BM038444.D

Acq: 12 Jan 2023 19:11

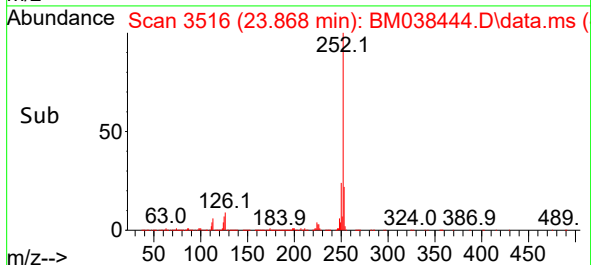
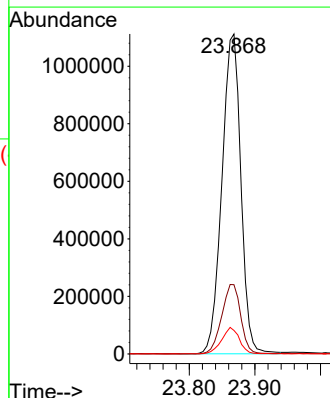
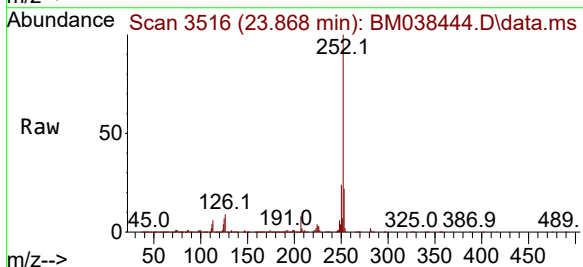
Tgt Ion:252 Resp: 2222982

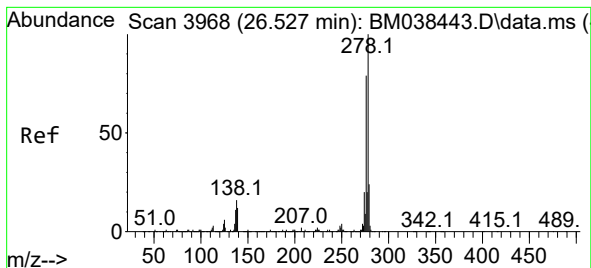
Ion Ratio Lower Upper

252 100

253 21.7 17.7 26.5

125 7.3 6.6 10.0





#91

Dibenzo(a,h)anthracene

Concen: 51.776 ng

RT: 26.532 min Scan# 3968

Delta R.T. 0.006 min

Lab File: BM038444.D

Acq: 12 Jan 2023 19:11

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

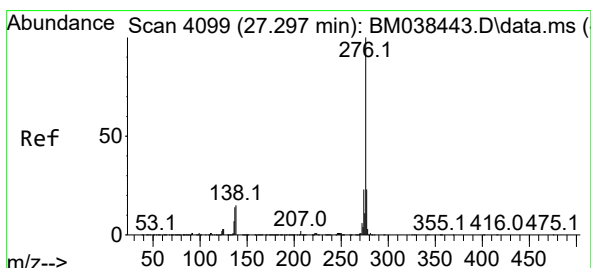
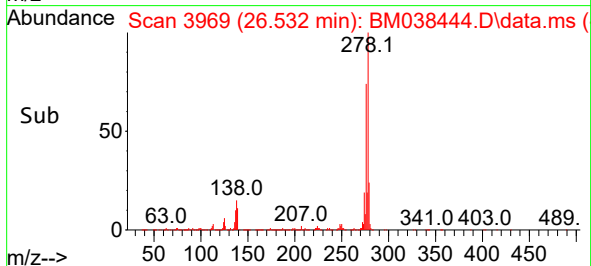
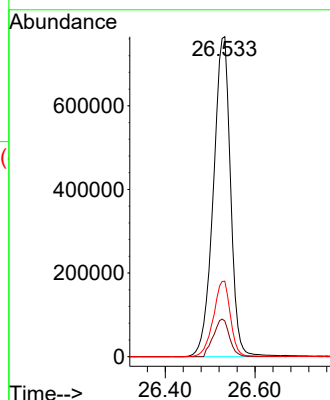
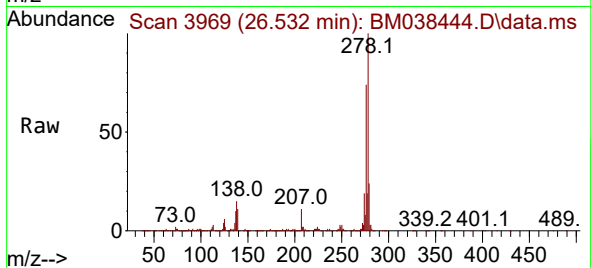
Tgt Ion:278 Resp: 2043540

Ion Ratio Lower Upper

278 100

139 11.2 9.2 13.8

279 23.6 18.9 28.3



#92

Benzo(g,h,i)perylene

Concen: 45.900 ng

RT: 27.303 min Scan# 4100

Delta R.T. 0.006 min

Lab File: BM038444.D

Acq: 12 Jan 2023 19:11

Tgt Ion:276 Resp: 1835850

Ion Ratio Lower Upper

276 100

277 23.8 18.4 27.6

138 14.2 12.1 18.1

