

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011823\
 Data File : BM038483.D
 Acq On : 18 Jan 2023 17:04
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jan 19 06:15:30 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM011623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 19 06:09:42 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.975	152	52960	20.000	ng	0.00
21) Naphthalene-d8	10.786	136	207157	20.000	ng	0.00
39) Acenaphthene-d10	14.610	164	136764	20.000	ng	0.00
64) Phenanthrene-d10	17.351	188	317525	20.000	ng	0.00
76) Chrysene-d12	21.527	240	359662	20.000	ng	0.00
86) Perylene-d12	23.944	264	398096	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	287615	82.841	ng	0.00
7) Phenol-d6	7.140	99	365900	82.272	ng	0.00
23) Nitrobenzene-d5	9.151	82	420985	82.802	ng	0.00
42) 2,4,6-Tribromophenol	16.098	330	170950	73.941	ng	0.00
45) 2-Fluorobiphenyl	13.239	172	868886	79.231	ng	0.00
79) Terphenyl-d14	19.962	244	1654413	86.112	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.375	88	67131	42.311	ng	96
3) Pyridine	3.793	79	209527	45.651	ng	98
4) n-Nitrosodimethylamine	3.705	42	125159	46.088	ng	95
6) Aniline	7.304	93	234170	41.686	ng	98
8) 2-Chlorophenol	7.534	128	141511	41.168	ng	96
9) Benzaldehyde	7.116	77	121349	40.803	ng	95
10) Phenol	7.163	94	191513	41.323	ng	93
11) bis(2-Chloroethyl)ether	7.398	93	157097	41.827	ng	98
12) 1,3-Dichlorobenzene	7.863	146	150692	40.922	ng	99
13) 1,4-Dichlorobenzene	8.010	146	150960	40.748	ng	98
14) 1,2-Dichlorobenzene	8.328	146	147685	40.770	ng	98
15) Benzyl Alcohol	8.222	79	157468	44.207	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.510	45	235202	44.917	ng	98
17) 2-Methylphenol	8.422	107	134847	43.078	ng	96
18) Hexachloroethane	9.051	117	67057	44.191	ng	92
19) n-Nitroso-di-n-propyla...	8.792	70	149973	46.456	ng	97
20) 3+4-Methylphenols	8.751	107	181313	43.141	ng	98
22) Acetophenone	8.810	105	247071	40.350	ng	96
24) Nitrobenzene	9.192	77	223726	41.648	ng	97
25) Isophorone	9.716	82	373862	41.514	ng	98
26) 2-Nitrophenol	9.904	139	75170	39.857	ng	95
27) 2,4-Dimethylphenol	9.963	122	126094	39.264	ng	94
28) bis(2-Chloroethoxy)met...	10.198	93	212165	41.890	ng	97
29) 2,4-Dichlorophenol	10.434	162	140705	39.660	ng	97
30) 1,2,4-Trichlorobenzene	10.651	180	158797	38.706	ng	97
31) Naphthalene	10.839	128	437864	39.883	ng	99
32) Benzoic acid	10.104	122	91694	35.888	ng	97
33) 4-Chloroaniline	10.957	127	190515	39.535	ng	95
34) Hexachlorobutadiene	11.110	225	109012	37.890	ng	98
35) Caprolactam	11.751	113	38360	38.255	ng	# 88
36) 4-Chloro-3-methylphenol	12.075	107	157420	40.696	ng	96
37) 2-Methylnaphthalene	12.439	142	315831	39.343	ng	97
38) 1-Methylnaphthalene	12.663	142	295411	39.198	ng	98
40) 1,2,4,5-Tetrachloroben...	12.810	216	197226	38.531	ng	99
41) Hexachlorocyclopentadiene	12.780	237	116024	39.865	ng	97
43) 2,4,6-Trichlorophenol	13.051	196	126138	38.983	ng	100

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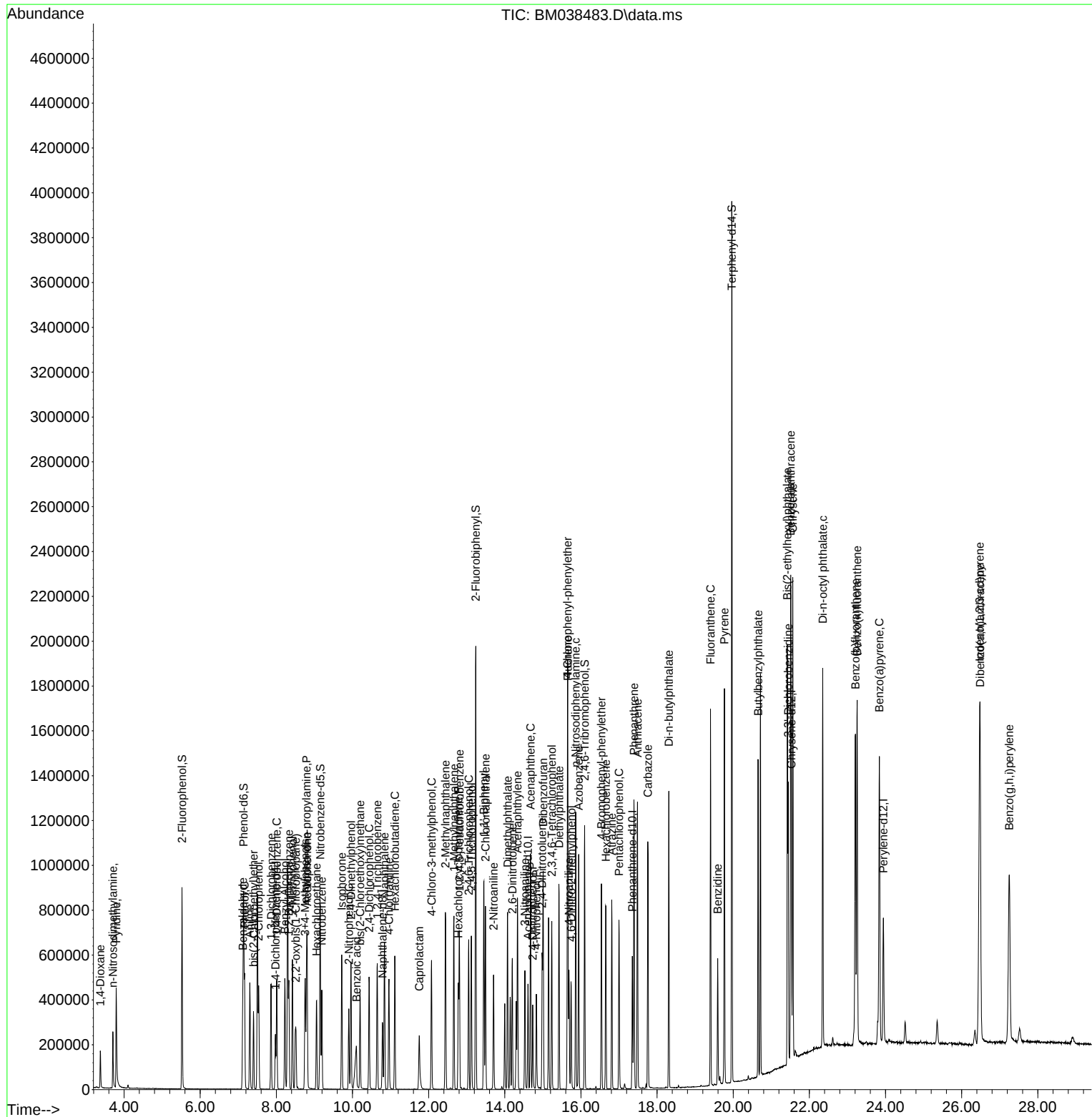
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.122	196	147564	38.680	ng	98
46) 1,1'-Biphenyl	13.451	154	416681	39.271	ng	99
47) 2-Chloronaphthalene	13.492	162	328083	39.285	ng	99
48) 2-Nitroaniline	13.704	65	132876	41.079	ng	94
49) Acenaphthylene	14.333	152	522615	39.693	ng	99
50) Dimethylphthalate	14.074	163	431717	38.950	ng	99
51) 2,6-Dinitrotoluene	14.198	165	89227	39.572	ng	92
52) Acenaphthene	14.674	154	316316	39.532	ng	97
53) 3-Nitroaniline	14.527	138	90027	36.911	ng	95
54) 2,4-Dinitrophenol	14.733	184	60679	36.606	ng	92
55) Dibenzofuran	15.010	168	535777	39.328	ng	100
56) 4-Nitrophenol	14.827	139	72854	37.259	ng	# 87
57) 2,4-Dinitrotoluene	14.980	165	123258	39.323	ng	92
58) Fluorene	15.657	166	455720	40.037	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.233	232	128500	37.989	ng	97
60) Diethylphthalate	15.427	149	452396	39.788	ng	99
61) 4-Chlorophenyl-phenylether	15.645	204	246557	39.462	ng	97
62) 4-Nitroaniline	15.686	138	99841	38.528	ng	98
63) Azobenzene	15.939	77	556598	44.489	ng	97
65) 4,6-Dinitro-2-methylph...	15.745	198	84925	39.414	ng	92
66) n-Nitrosodiphenylamine	15.863	169	376817	40.445	ng	99
67) 4-Bromophenyl-phenylether	16.539	248	145338	39.570	ng	100
68) Hexachlorobenzene	16.657	284	157707	38.345	ng	99
69) Atrazine	16.810	200	131057	39.778	ng	99
70) Pentachlorophenol	16.998	266	116726	38.876	ng	98
71) Phenanthrene	17.392	178	707686	40.285	ng	99
72) Anthracene	17.486	178	729257	40.392	ng	99
73) Carbazole	17.757	167	635587	40.258	ng	99
74) Di-n-butylphthalate	18.309	149	796424	42.473	ng	100
75) Fluoranthene	19.404	202	892275	40.404	ng	99
77) Benzidine	19.592	184	302842	38.429	ng	99
78) Pyrene	19.768	202	958082	40.028	ng	100
80) Butylbenzylphthalate	20.656	149	372249	42.548	ng	94
81) Benzo(a)anthracene	21.509	228	1049842	40.585	ng	99
82) 3,3'-Dichlorobenzidine	21.445	252	336967	40.455	ng	98
83) Chrysene	21.562	228	1020286	40.588	ng	100
84) Bis(2-ethylhexyl)phtha...	21.421	149	549419	43.684	ng	98
85) Di-n-octyl phthalate	22.350	149	974790	44.050	ng	97
87) Indeno(1,2,3-cd)pyrene	26.474	276	1213988	41.206	ng	98
88) Benzo(b)fluoranthene	23.209	252	1027104	41.609	ng	99
89) Benzo(k)fluoranthene	23.256	252	1019785	39.949	ng	99
90) Benzo(a)pyrene	23.839	252	988691	40.815	ng	99
91) Dibenzo(a,h)anthracene	26.485	278	1016808	41.128	ng	98
92) Benzo(g,h,i)perylene	27.250	276	1001229	40.820	ng	98

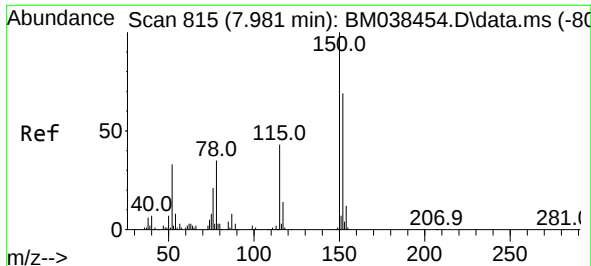
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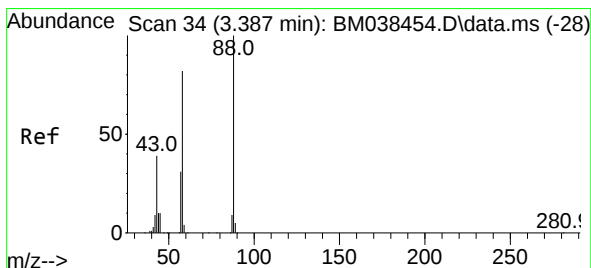
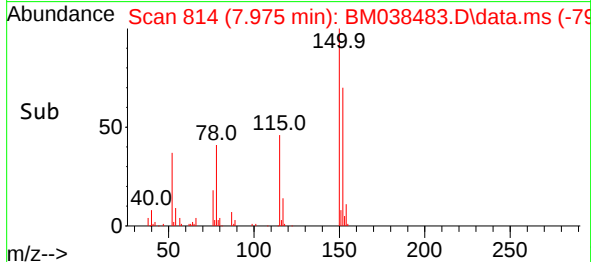
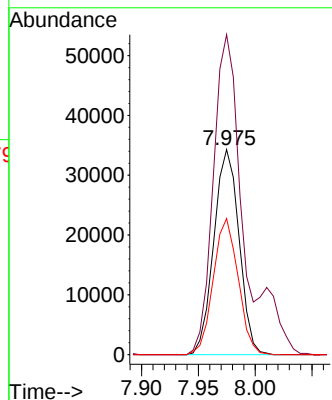
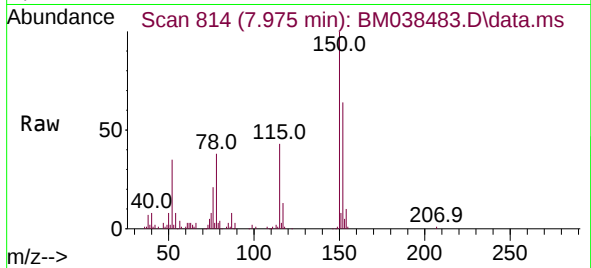




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.975 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BM038483.D
 Acq: 18 Jan 2023 17:04

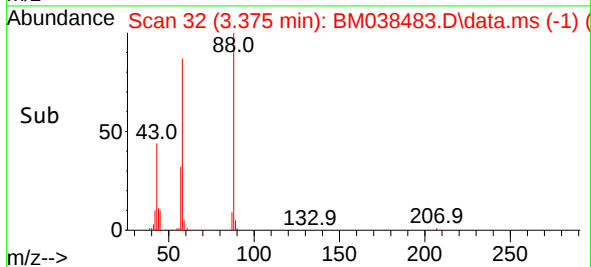
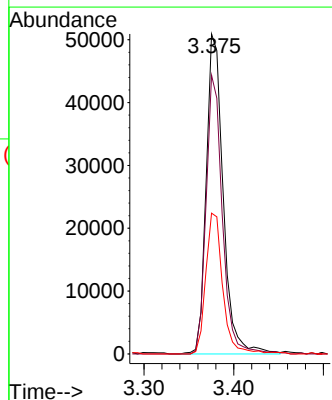
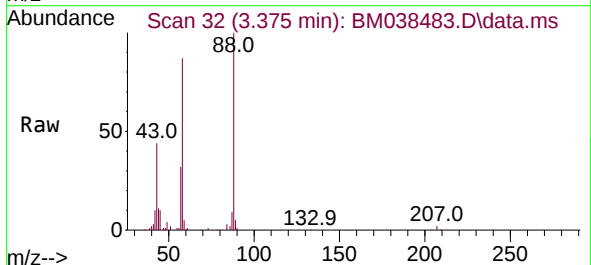
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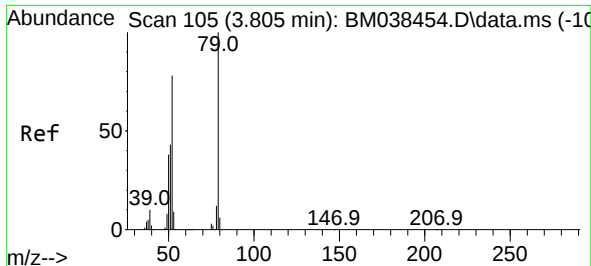
Tgt Ion:152 Resp: 52960
 Ion Ratio Lower Upper
 152 100
 150 156.0 116.0 174.0
 115 66.4 49.4 74.2



#2
 1,4-Dioxane
 Concen: 42.311 ng
 RT: 3.375 min Scan# 32
 Delta R.T. -0.006 min
 Lab File: BM038483.D
 Acq: 18 Jan 2023 17:04

Tgt Ion: 88 Resp: 67131
 Ion Ratio Lower Upper
 88 100
 58 83.4 64.3 96.5
 43 44.2 32.3 48.5

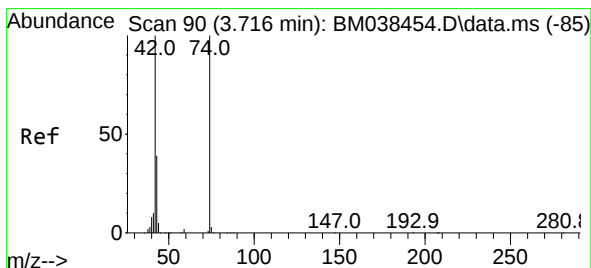
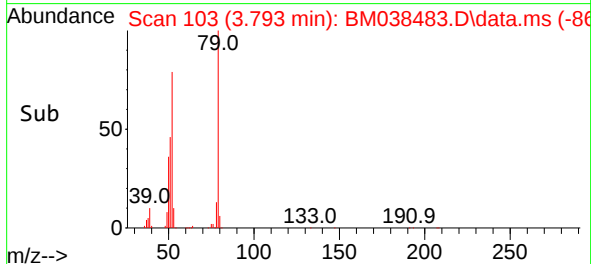
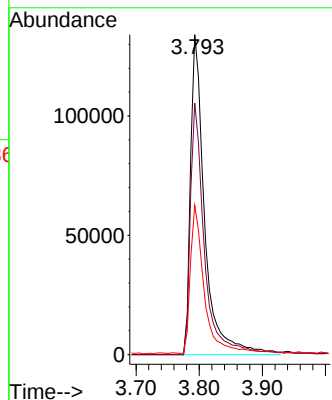
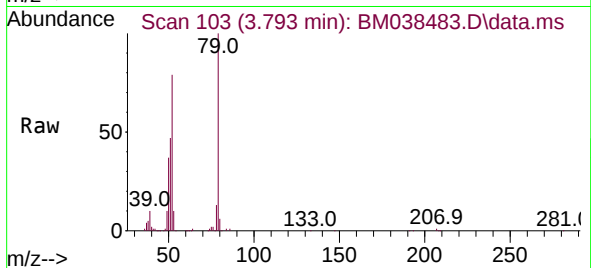




#3
Pyridine
Concen: 45.651 ng
RT: 3.793 min Scan# 10
Delta R.T. 0.000 min
Lab File: BM038483.D
Acq: 18 Jan 2023 17:04

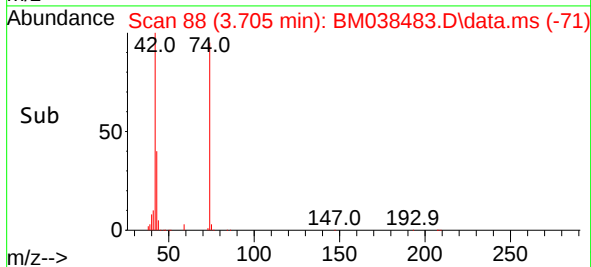
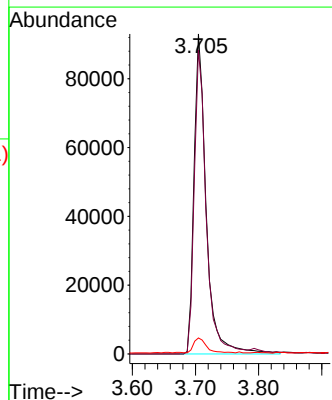
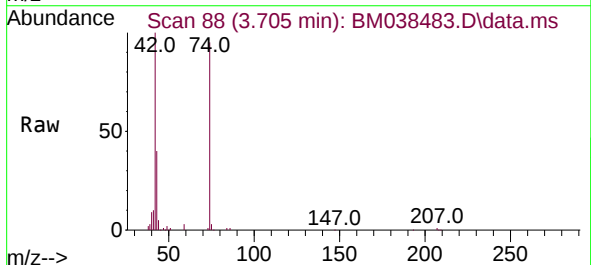
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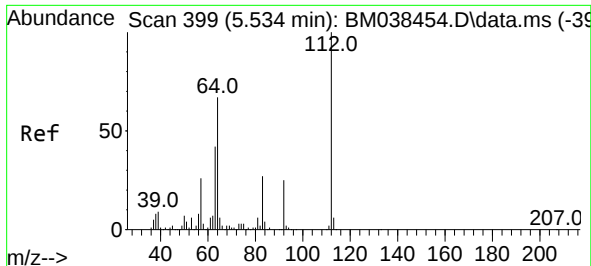
Tgt Ion: 79 Resp: 209527
Ion Ratio Lower Upper
79 100
52 78.6 62.2 93.2
51 46.6 34.8 52.2



#4
n-Nitrosodimethylamine
Concen: 46.088 ng
RT: 3.705 min Scan# 88
Delta R.T. 0.000 min
Lab File: BM038483.D
Acq: 18 Jan 2023 17:04

Tgt Ion: 42 Resp: 125159
Ion Ratio Lower Upper
42 100
74 95.0 79.7 119.5
44 5.0 4.7 7.1

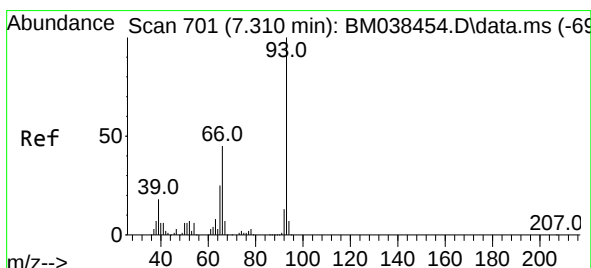
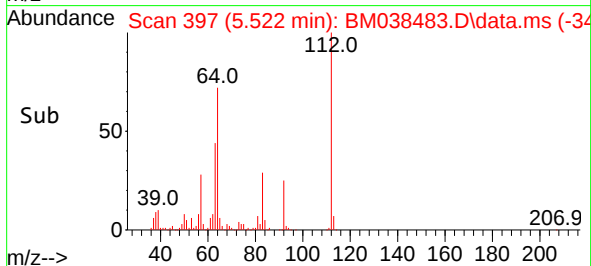
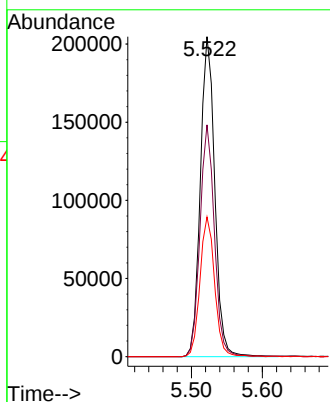
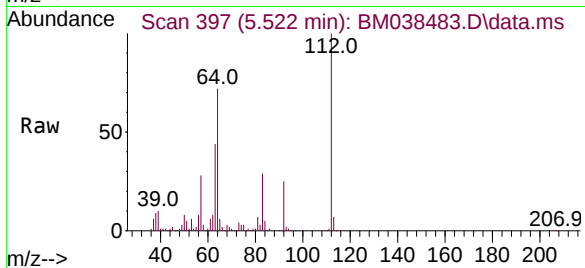




#5
2-Fluorophenol
Concen: 82.841 ng
RT: 5.522 min Scan# 399
Delta R.T. 0.000 min
Lab File: BM038483.D
Acq: 18 Jan 2023 17:04

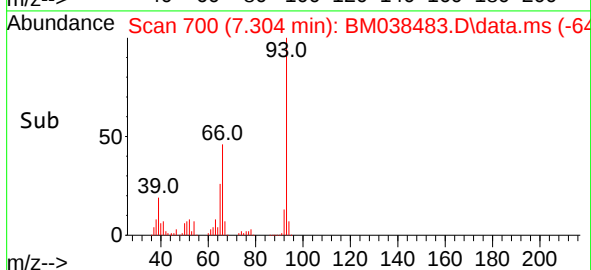
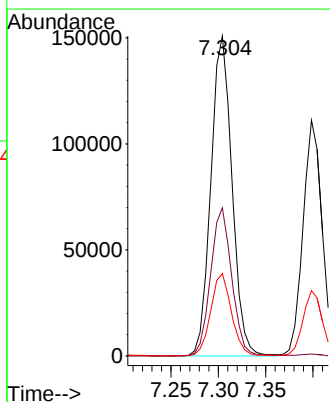
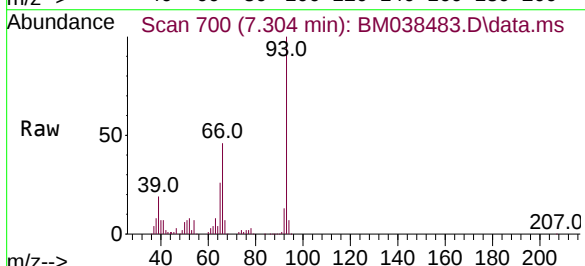
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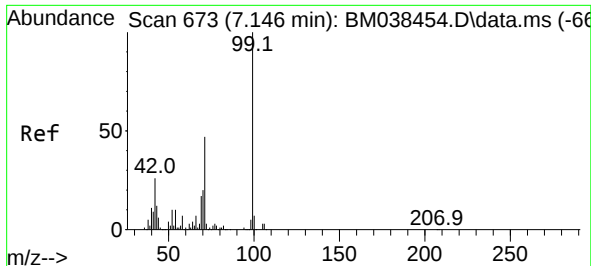
Tgt Ion:112 Resp: 287615
Ion Ratio Lower Upper
112 100
64 72.4 53.7 80.5
63 43.6 33.7 50.5



#6
Aniline
Concen: 41.686 ng
RT: 7.304 min Scan# 700
Delta R.T. 0.000 min
Lab File: BM038483.D
Acq: 18 Jan 2023 17:04

Tgt Ion: 93 Resp: 234170
Ion Ratio Lower Upper
93 100
66 46.3 36.2 54.2
65 25.7 19.8 29.8

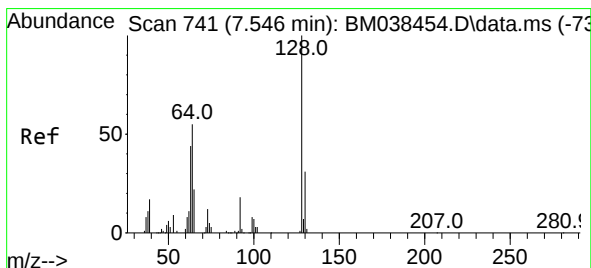
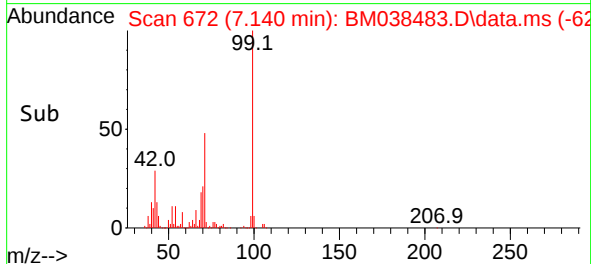
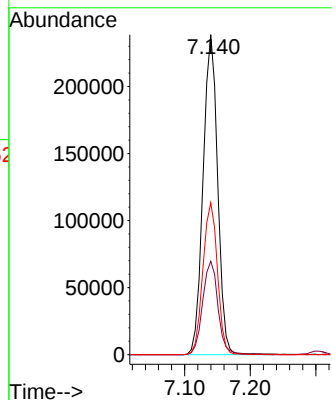
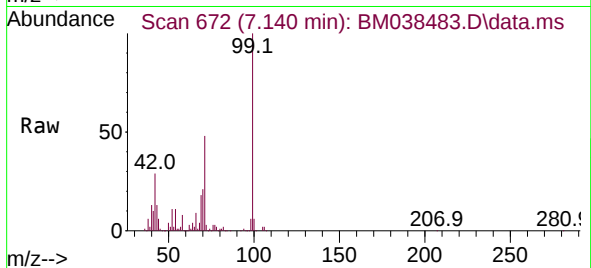




#7
Phenol-d6
Concen: 82.272 ng
RT: 7.140 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM038483.D
Acq: 18 Jan 2023 17:04

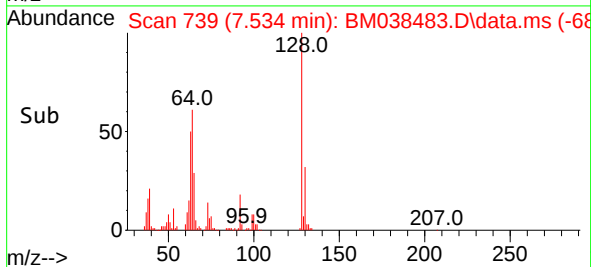
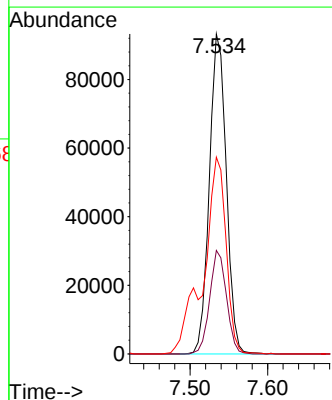
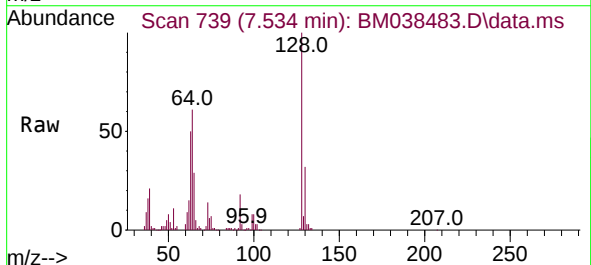
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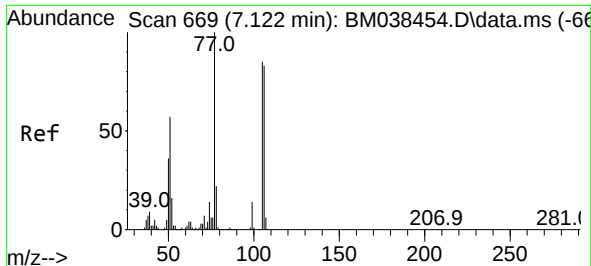
Tgt Ion: 99 Resp: 365900
Ion Ratio Lower Upper
99 100
42 29.2 20.8 31.2
71 47.5 37.8 56.8



#8
2-Chlorophenol
Concen: 41.168 ng
RT: 7.534 min Scan# 739
Delta R.T. 0.000 min
Lab File: BM038483.D
Acq: 18 Jan 2023 17:04

Tgt Ion: 128 Resp: 141511
Ion Ratio Lower Upper
128 100
130 32.3 11.5 51.5
64 61.5 38.0 78.0

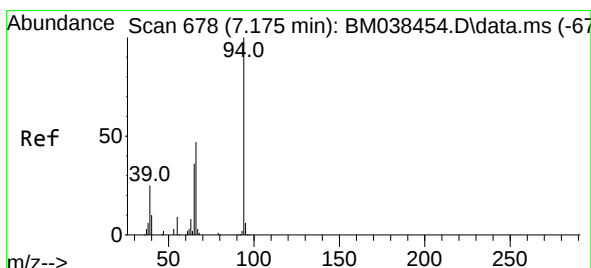
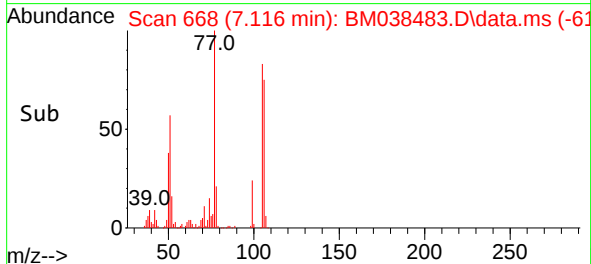
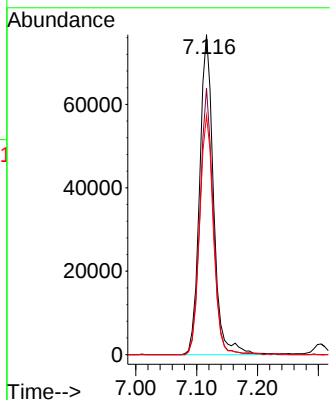
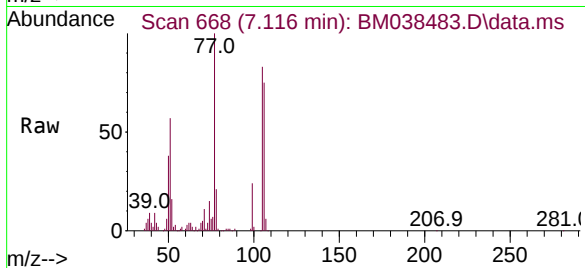




#9
Benzaldehyde
Concen: 40.803 ng
RT: 7.116 min Scan# 60
Delta R.T. 0.000 min
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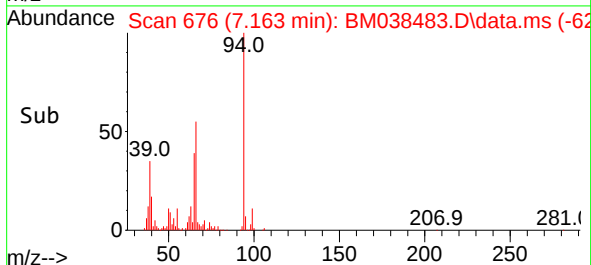
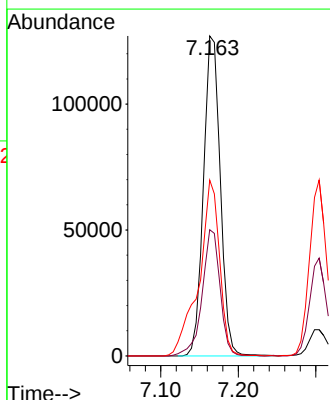
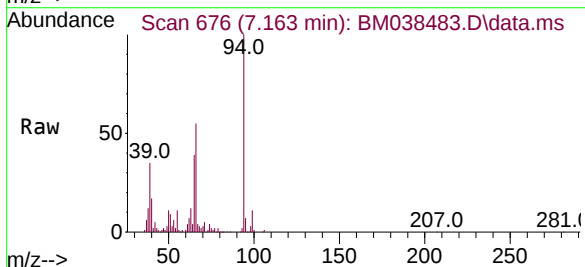
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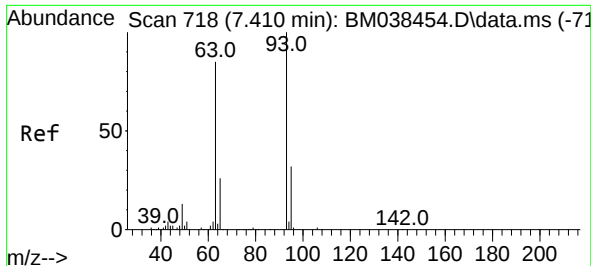
Tgt Ion: 77 Resp: 121349
Ion Ratio Lower Upper
77 100
105 83.3 65.3 105.3
106 74.7 62.5 102.5



#10
Phenol
Concen: 41.323 ng
RT: 7.163 min Scan# 676
Delta R.T. 0.000 min
Lab File: BM038483.D
Acq: 18 Jan 2023 17:04

Tgt Ion: 94 Resp: 191513
Ion Ratio Lower Upper
94 100
65 39.4 16.3 56.3
66 54.9 29.2 69.2

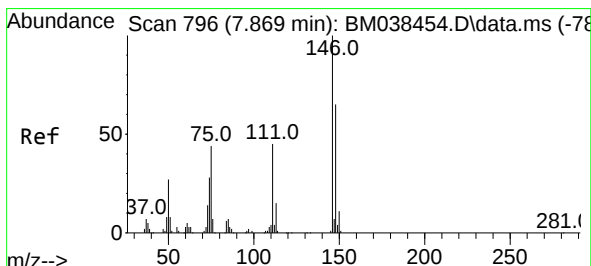
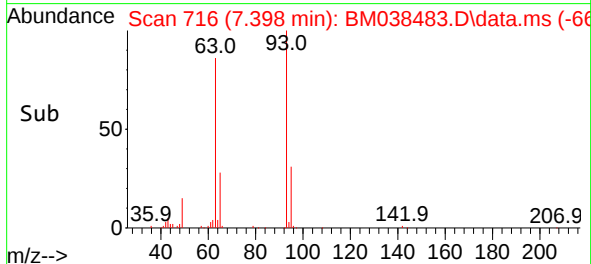
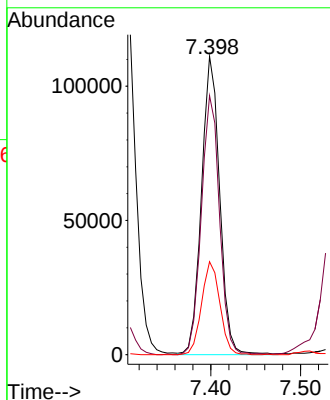
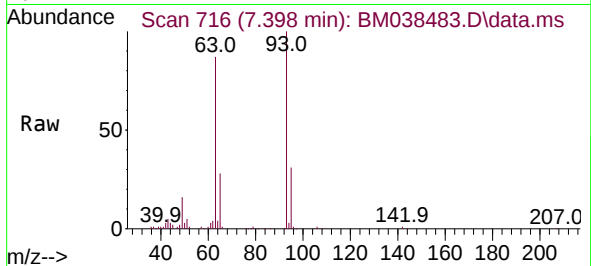




#11
bis(2-Chloroethyl)ether
Concen: 41.827 ng
RT: 7.398 min Scan# 718
Delta R.T. 0.000 min
Lab File: BM038483.D
Acq: 18 Jan 2023 17:04

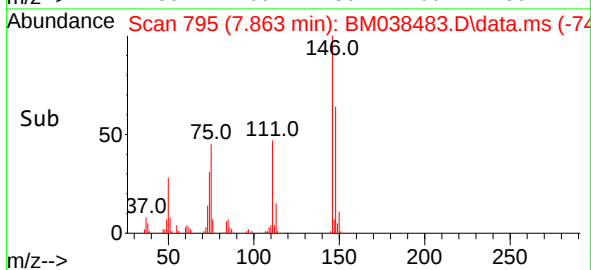
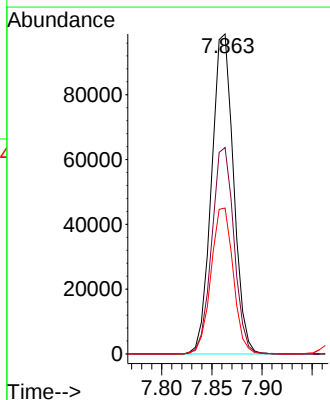
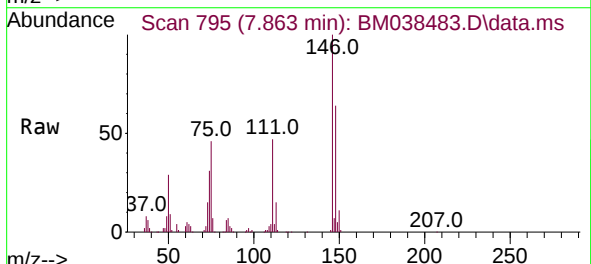
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

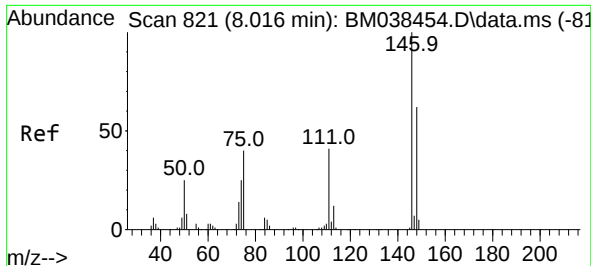
Tgt Ion: 93 Resp: 157097
Ion Ratio Lower Upper
93 100
63 86.8 64.6 104.6
95 31.1 12.0 52.0



#12
1,3-Dichlorobenzene
Concen: 40.922 ng
RT: 7.863 min Scan# 795
Delta R.T. 0.000 min
Lab File: BM038483.D
Acq: 18 Jan 2023 17:04

Tgt Ion:146 Resp: 150692
Ion Ratio Lower Upper
146 100
148 64.5 51.8 77.8
75 45.6 35.1 52.7

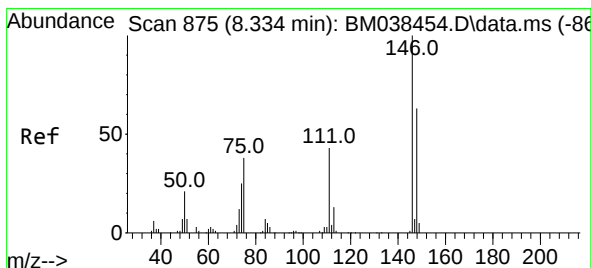
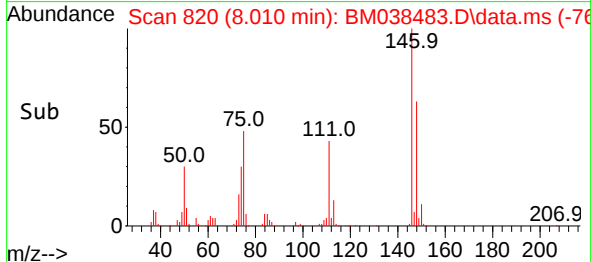
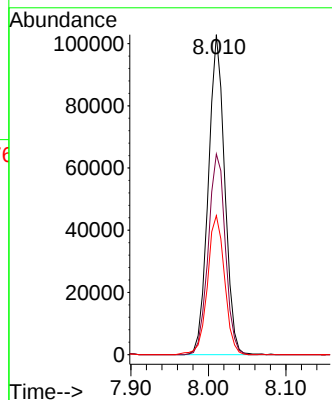
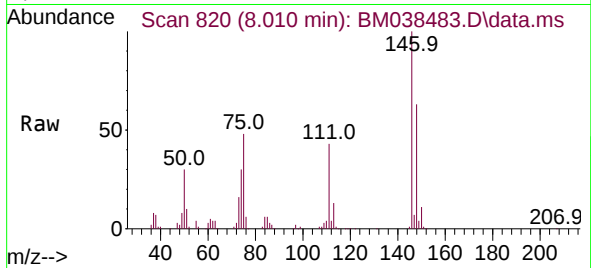




#13
1,4-Dichlorobenzene
Concen: 40.748 ng
RT: 8.010 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM038483.D
Acq: 18 Jan 2023 17:04

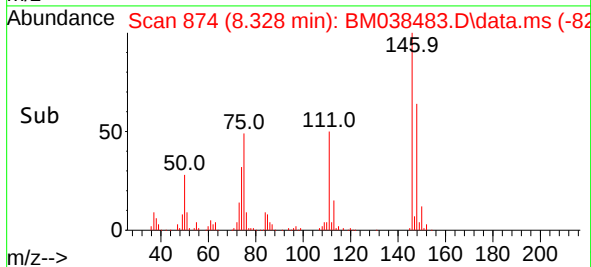
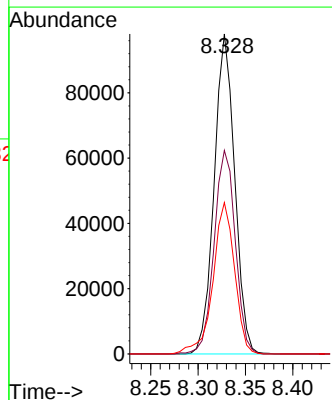
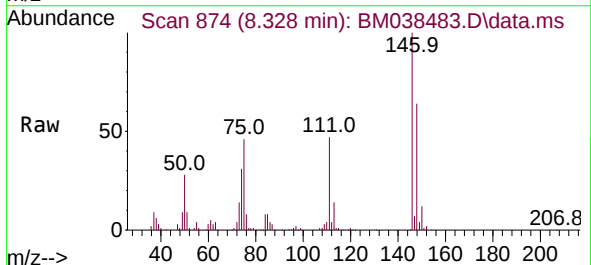
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

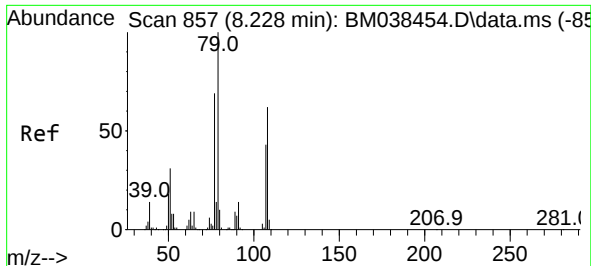
Tgt Ion:146 Resp: 150960
Ion Ratio Lower Upper
146 100
148 62.7 50.1 75.1
111 43.4 32.8 49.2



#14
1,2-Dichlorobenzene
Concen: 40.770 ng
RT: 8.328 min Scan# 874
Delta R.T. 0.000 min
Lab File: BM038483.D
Acq: 18 Jan 2023 17:04

Tgt Ion:146 Resp: 147685
Ion Ratio Lower Upper
146 100
148 63.6 50.7 76.1
111 47.3 35.2 52.8

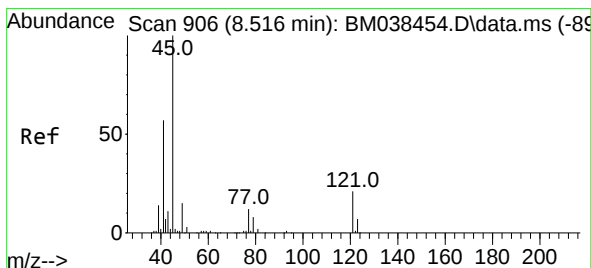
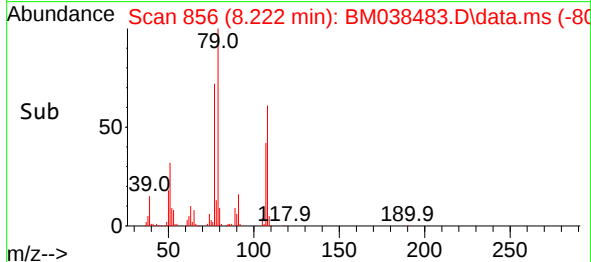
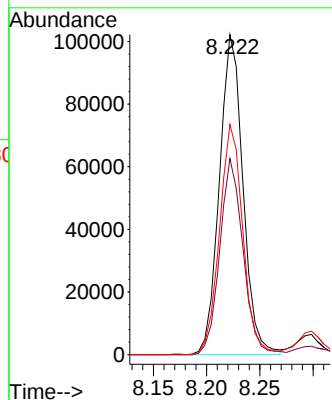
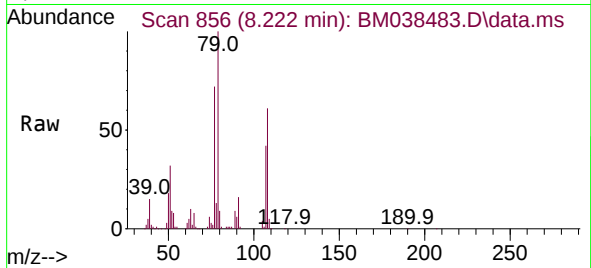




#15
Benzyl Alcohol
Concen: 44.207 ng
RT: 8.222 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM038483.D
Acq: 18 Jan 2023 17:04

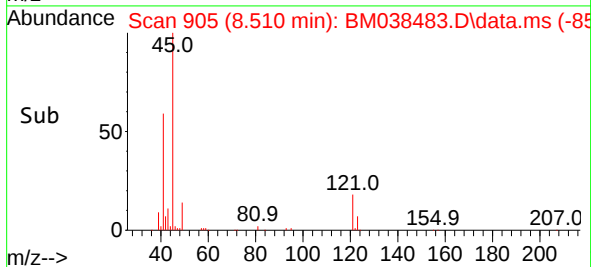
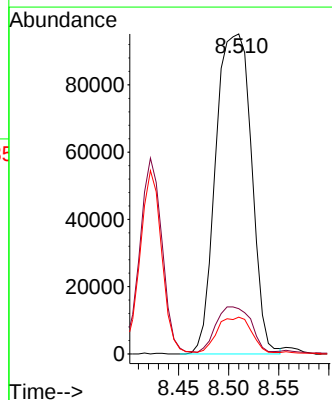
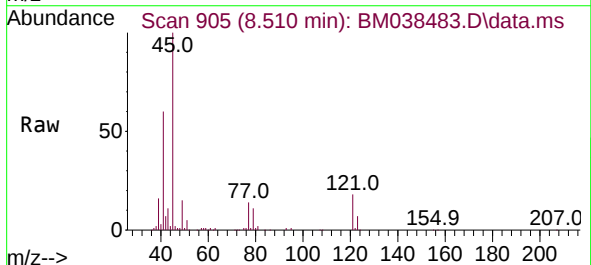
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

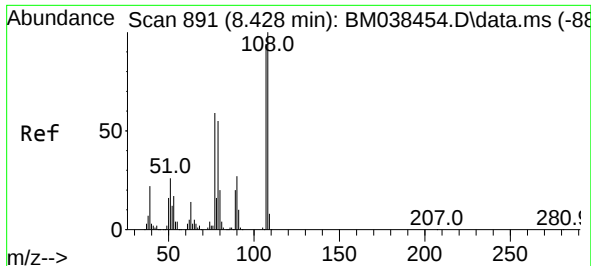
Tgt Ion: 79 Resp: 157468
Ion Ratio Lower Upper
79 100
108 61.2 49.3 73.9
77 71.9 55.1 82.7



#16
2,2'-oxybis(1-chloropropane)
Concen: 44.917 ng
RT: 8.510 min Scan# 905
Delta R.T. 0.000 min
Lab File: BM038483.D
Acq: 18 Jan 2023 17:04

Tgt Ion: 45 Resp: 235202
Ion Ratio Lower Upper
45 100
77 14.1 0.0 34.7
79 11.5 0.0 30.4

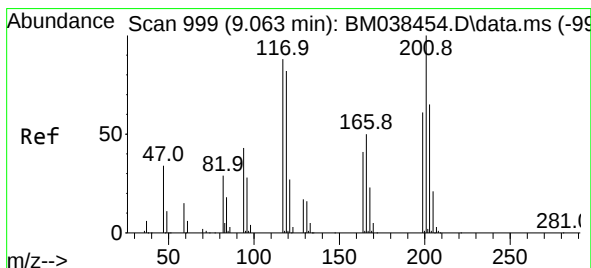
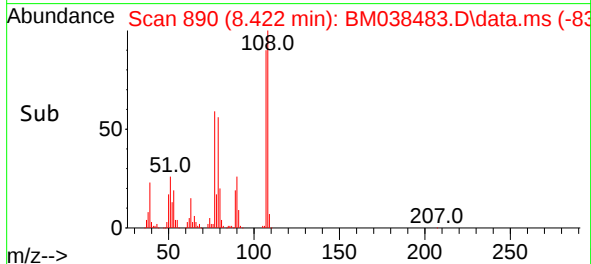
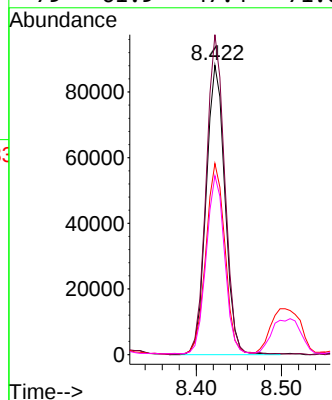
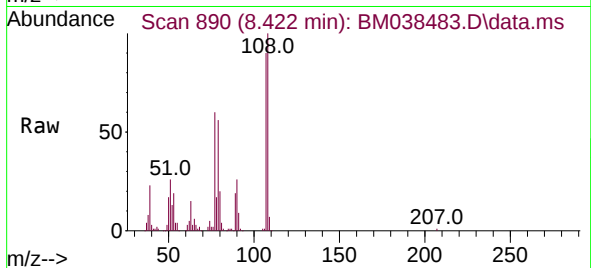




#17
2-Methylphenol
Concen: 43.078 ng
RT: 8.422 min Scan# 891
Delta R.T. 0.000 min
Lab File: BM038483.D
Acq: 18 Jan 2023 17:04

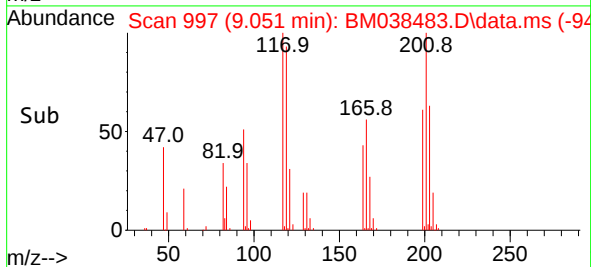
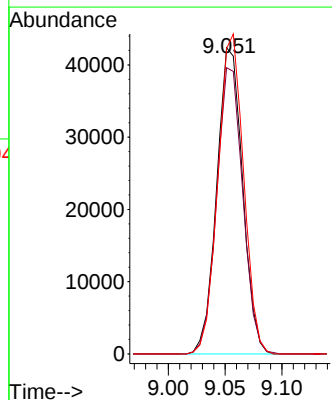
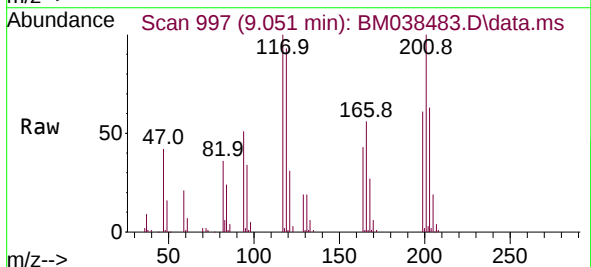
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

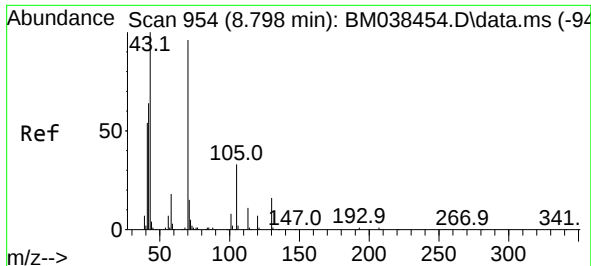
Tgt Ion:	107	Resp:	134847
Ion	Ratio	Lower	Upper
107	100		
108	110.6	85.7	128.5
77	66.1	50.5	75.7
79	61.9	47.4	71.0



#18
Hexachloroethane
Concen: 44.191 ng
RT: 9.051 min Scan# 997
Delta R.T. -0.006 min
Lab File: BM038483.D
Acq: 18 Jan 2023 17:04

Tgt Ion:	117	Resp:	67057
Ion	Ratio	Lower	Upper
117	100		
119	93.5	74.5	111.7
201	99.7	91.3	136.9

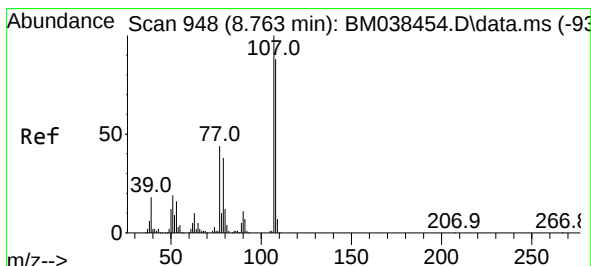
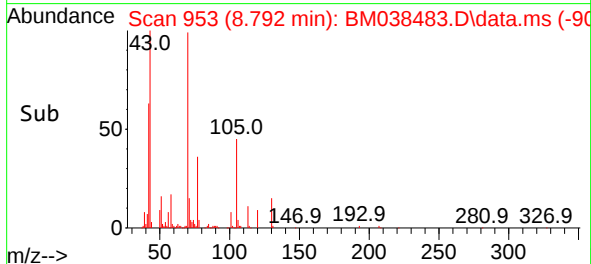
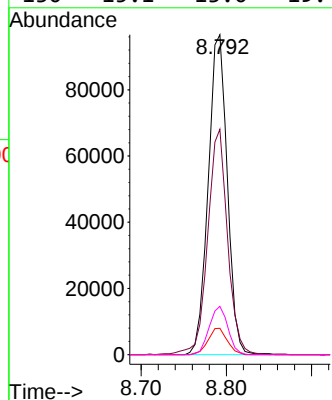
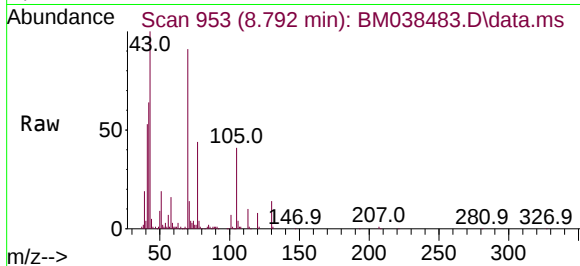




#19
n-Nitroso-di-n-propylamine
Concen: 46.456 ng
RT: 8.792 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM038483.D
Acq: 18 Jan 2023 17:04

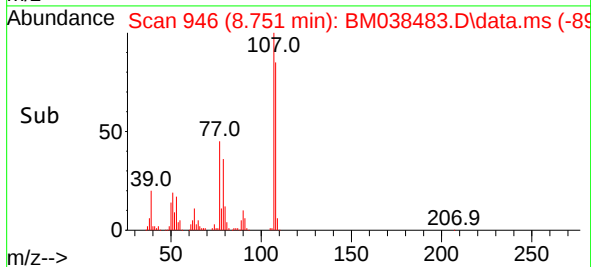
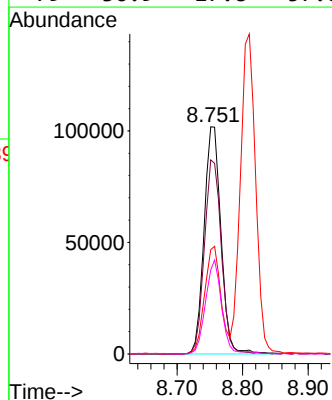
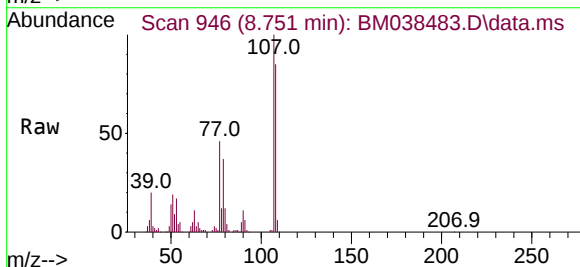
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

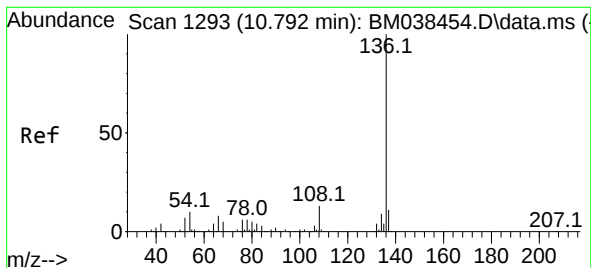
Tgt Ion: 70 Resp: 149973
Ion Ratio Lower Upper
70 100
42 70.5 54.2 81.2
101 8.2 6.6 10.0
130 15.1 13.0 19.4



#20
3+4-Methylphenols
Concen: 43.141 ng
RT: 8.751 min Scan# 946
Delta R.T. 0.000 min
Lab File: BM038483.D
Acq: 18 Jan 2023 17:04

Tgt Ion: 107 Resp: 181313
Ion Ratio Lower Upper
107 100
108 85.4 67.6 107.6
77 45.9 24.1 64.1
79 36.9 17.8 57.8

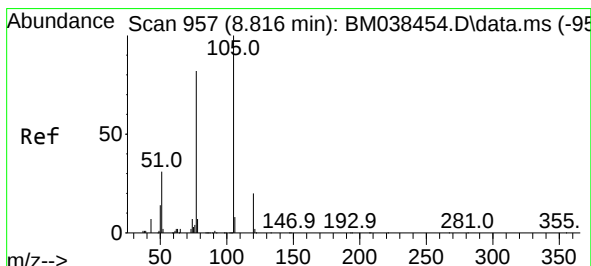
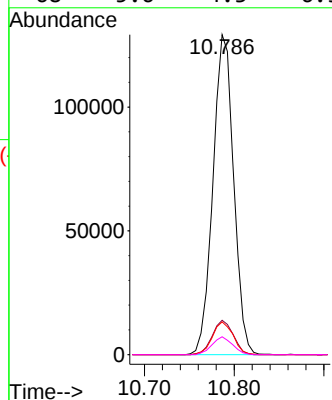
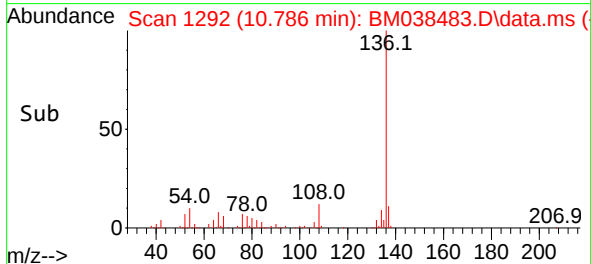
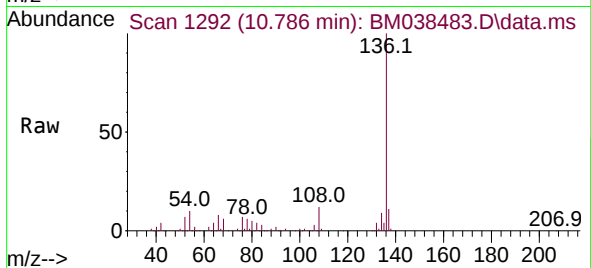




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.786 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BM038483.D
Acq: 18 Jan 2023 17:04

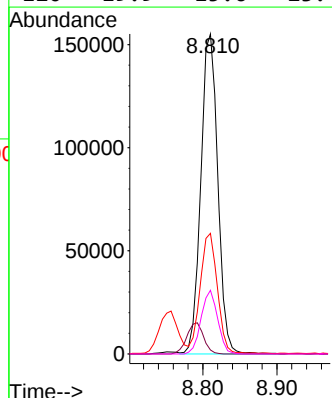
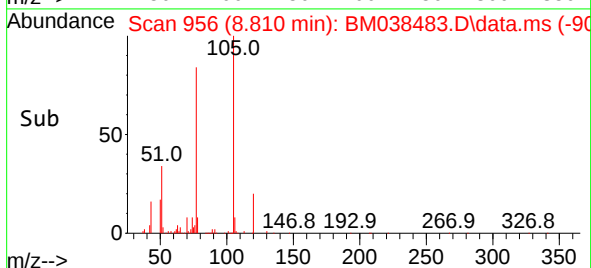
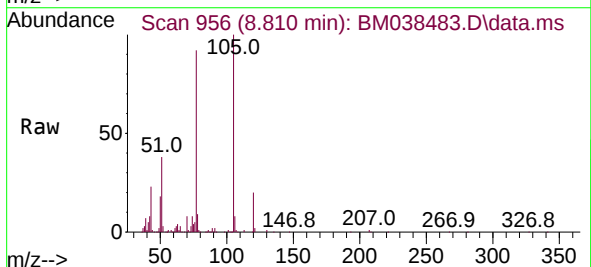
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

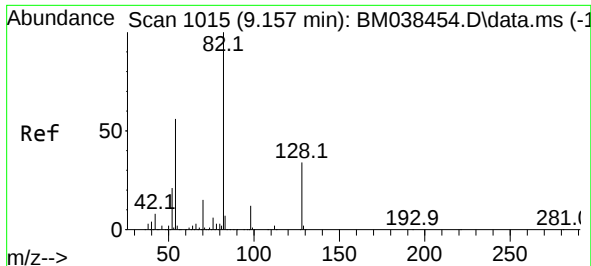
Tgt Ion:	136	Resp:	207157
Ion Ratio	Lower	Upper	
136	100		
137	10.7	9.0	13.4
54	10.2	7.6	11.4
68	5.6	4.3	6.5



#22
Acetophenone
Concen: 40.350 ng
RT: 8.810 min Scan# 956
Delta R.T. 0.000 min
Lab File: BM038483.D
Acq: 18 Jan 2023 17:04

Tgt Ion:	105	Resp:	247071
Ion Ratio	Lower	Upper	
105	100		
71	1.2	1.0	1.6
51	37.7	27.4	41.2
120	19.9	15.6	23.4





#23

Nitrobenzene-d5

Concen: 82.802 ng

RT: 9.151 min Scan# 1015

Delta R.T. 0.000 min

Lab File: BM038483.D

Acq: 18 Jan 2023 17:04

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

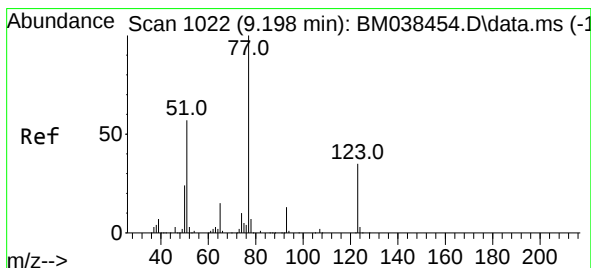
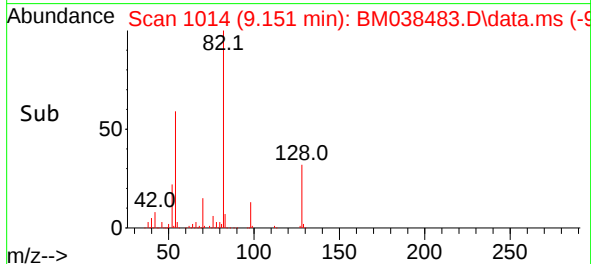
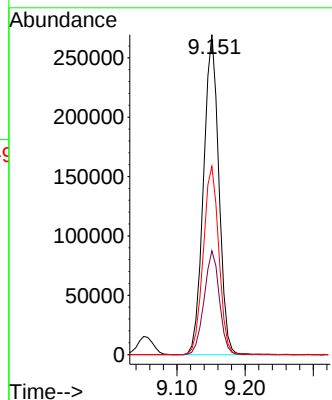
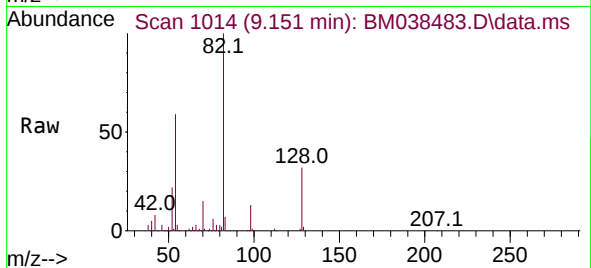
Tgt Ion: 82 Resp: 420985

Ion Ratio Lower Upper

82 100

128 32.4 27.0 40.6

54 58.8 45.0 67.6



#24

Nitrobenzene

Concen: 41.648 ng

RT: 9.192 min Scan# 1021

Delta R.T. 0.000 min

Lab File: BM038483.D

Acq: 18 Jan 2023 17:04

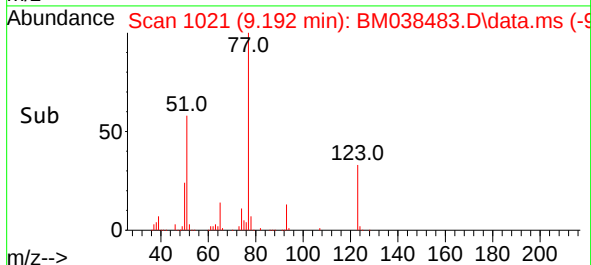
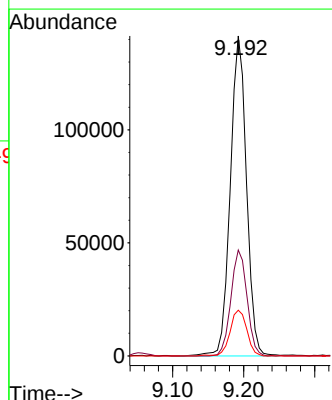
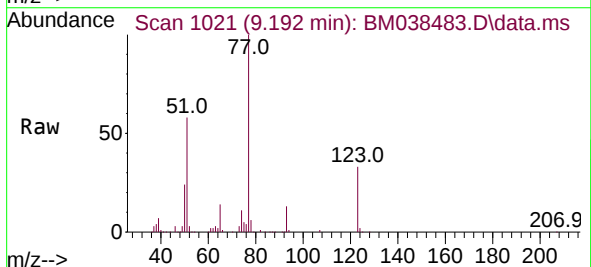
Tgt Ion: 77 Resp: 223726

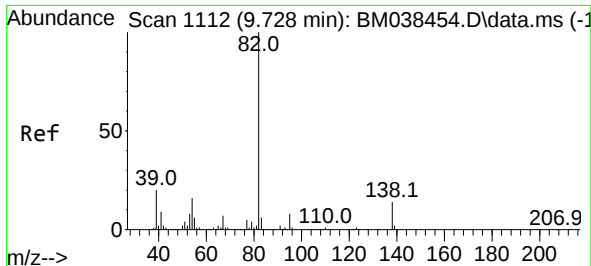
Ion Ratio Lower Upper

77 100

123 33.1 28.2 42.4

65 14.3 12.1 18.1

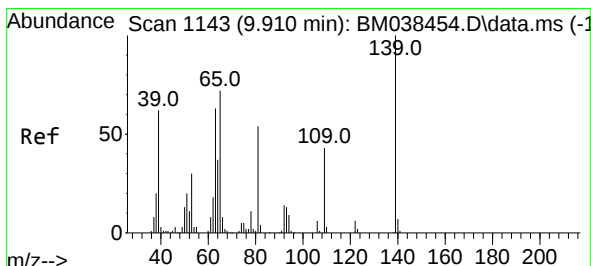
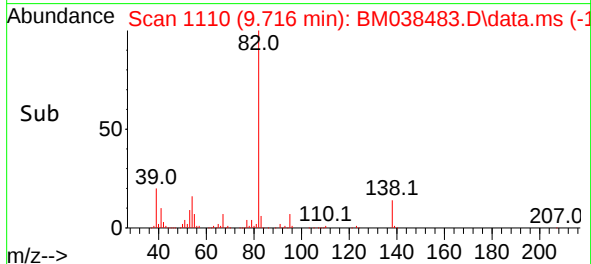
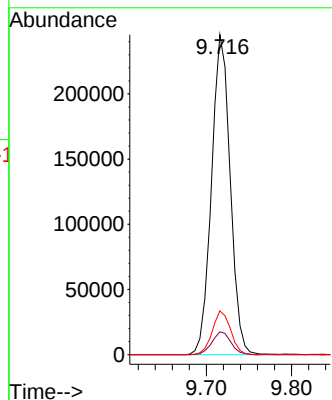
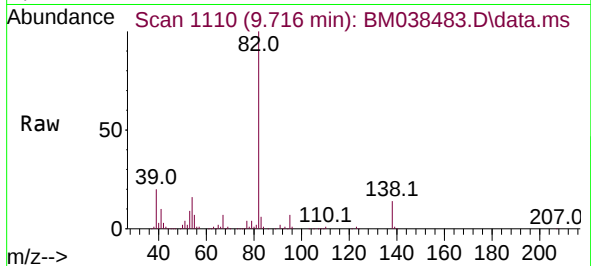




#25
Isophorone
Concen: 41.514 ng
RT: 9.716 min Scan# 1110
Delta R.T. 0.000 min
Lab File: BM038483.D
Acq: 18 Jan 2023 17:04

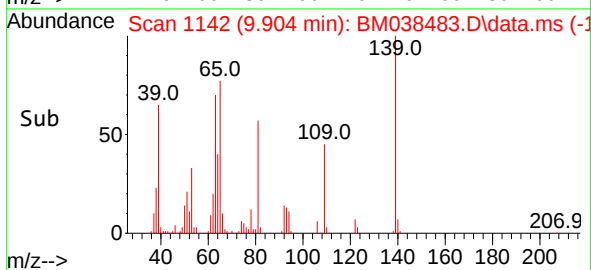
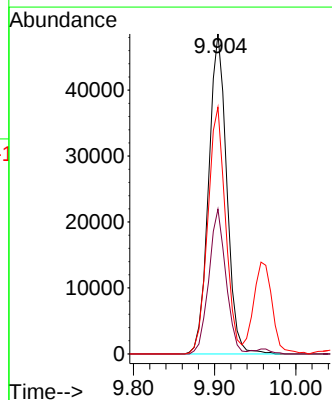
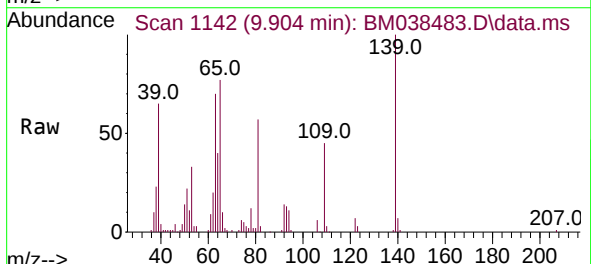
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

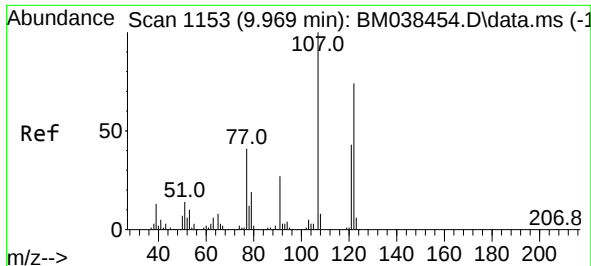
Tgt Ion: 82 Resp: 373862
Ion Ratio Lower Upper
82 100
95 7.1 6.1 9.1
138 13.7 11.5 17.3



#26
2-Nitrophenol
Concen: 39.857 ng
RT: 9.904 min Scan# 1142
Delta R.T. 0.000 min
Lab File: BM038483.D
Acq: 18 Jan 2023 17:04

Tgt Ion: 139 Resp: 75170
Ion Ratio Lower Upper
139 100
109 45.2 34.7 52.1
65 77.1 57.4 86.0





#27

2,4-Dimethylphenol

Concen: 39.264 ng

RT: 9.963 min Scan# 1152

Delta R.T. 0.006 min

Lab File: BM038483.D

Acq: 18 Jan 2023 17:04

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

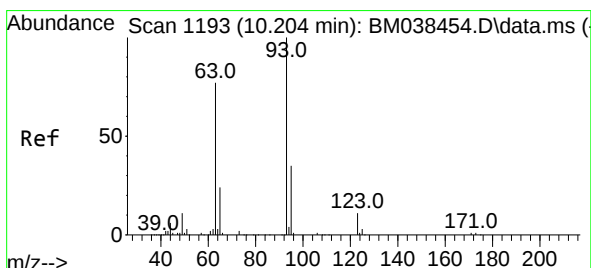
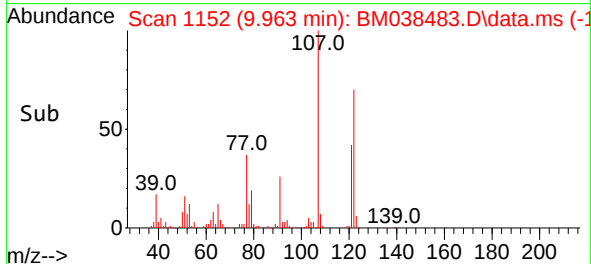
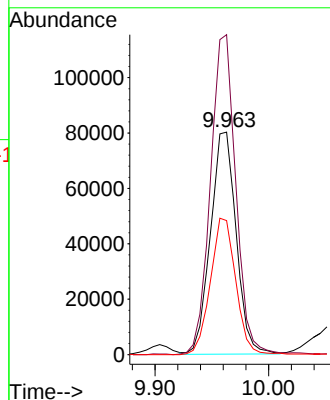
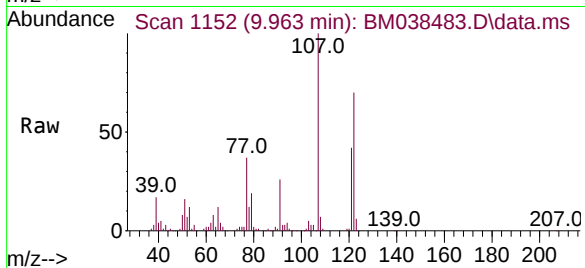
Tgt Ion:122 Resp: 126094

Ion Ratio Lower Upper

122 100

107 143.9 107.4 161.0

121 60.2 46.6 70.0



#28

bis(2-Chloroethoxy)methane

Concen: 41.890 ng

RT: 10.198 min Scan# 1192

Delta R.T. 0.000 min

Lab File: BM038483.D

Acq: 18 Jan 2023 17:04

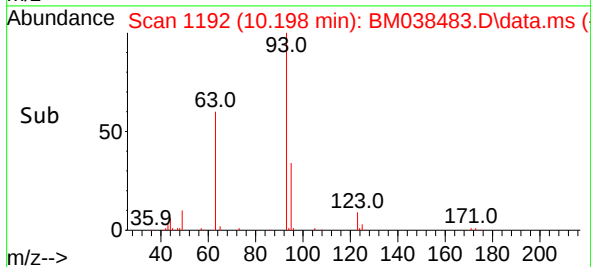
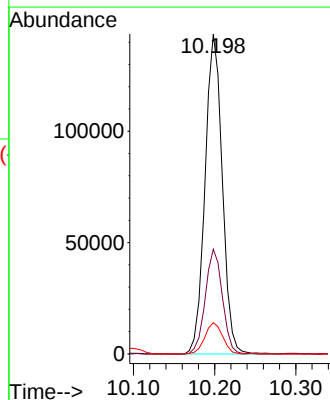
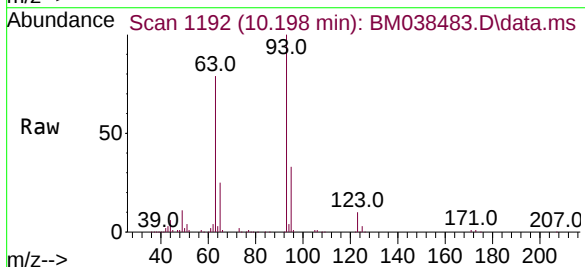
Tgt Ion: 93 Resp: 212165

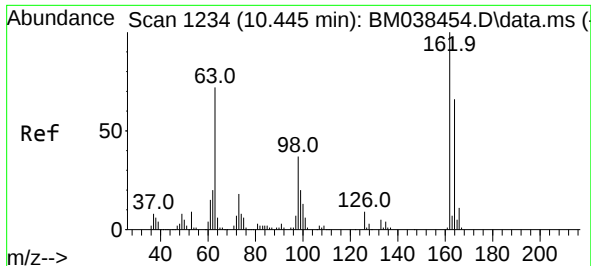
Ion Ratio Lower Upper

93 100

95 32.7 27.7 41.5

123 9.8 8.6 13.0





#29

2,4-Dichlorophenol

Concen: 39.660 ng

RT: 10.434 min Scan# 1234

Delta R.T. 0.000 min

Lab File: BM038483.D

Acq: 18 Jan 2023 17:04

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

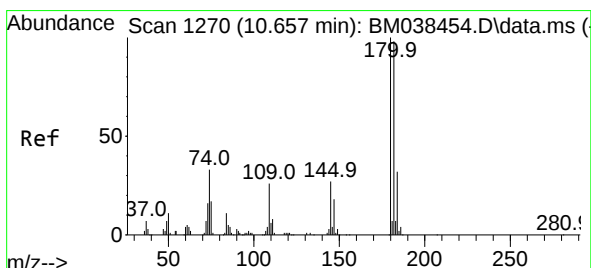
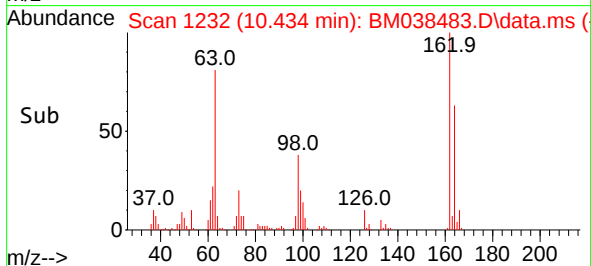
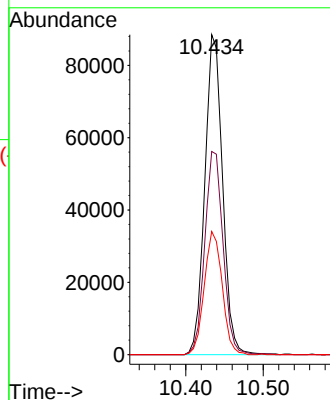
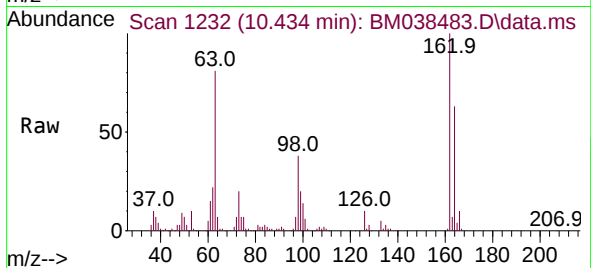
Tgt Ion:162 Resp: 140705

Ion Ratio Lower Upper

162 100

164 63.5 46.5 86.5

98 38.5 17.1 57.1



#30

1,2,4-Trichlorobenzene

Concen: 38.706 ng

RT: 10.651 min Scan# 1269

Delta R.T. 0.000 min

Lab File: BM038483.D

Acq: 18 Jan 2023 17:04

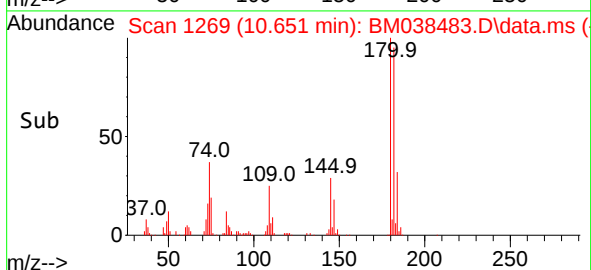
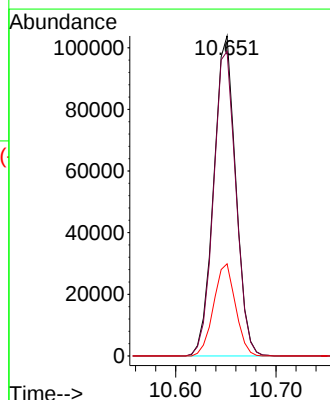
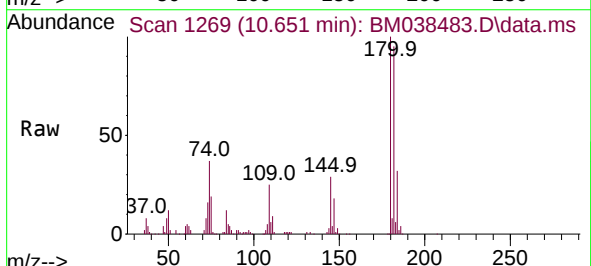
Tgt Ion:180 Resp: 158797

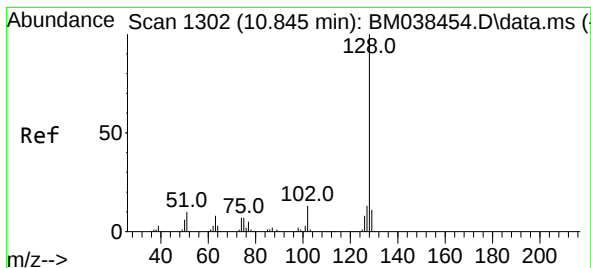
Ion Ratio Lower Upper

180 100

182 95.2 78.1 117.1

145 28.8 21.9 32.9





#31

Naphthalene

Concen: 39.883 ng

RT: 10.839 min Scan# 1302

Delta R.T. 0.000 min

Lab File: BM038483.D

Acq: 18 Jan 2023 17:04

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

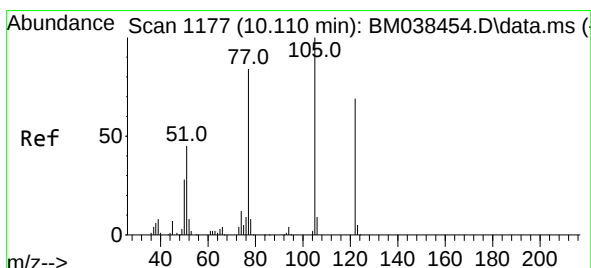
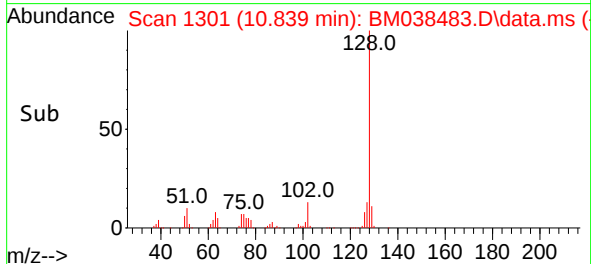
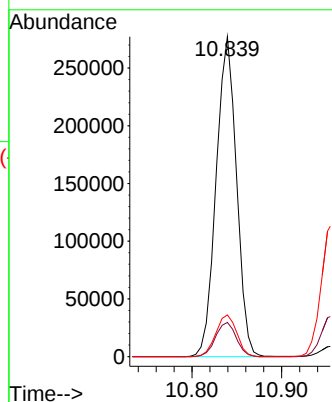
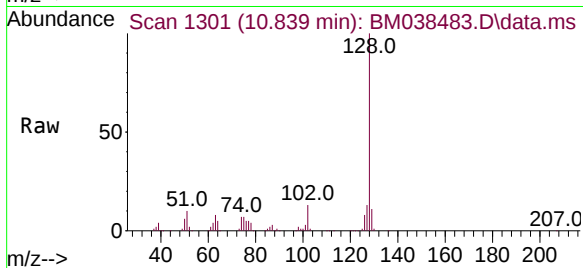
Tgt Ion:128 Resp: 437864

Ion Ratio Lower Upper

128 100

129 10.7 8.9 13.3

127 13.0 10.8 16.2



#32

Benzoic acid

Concen: 35.888 ng

RT: 10.104 min Scan# 1176

Delta R.T. 0.006 min

Lab File: BM038483.D

Acq: 18 Jan 2023 17:04

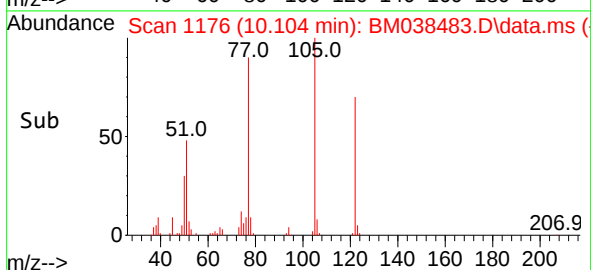
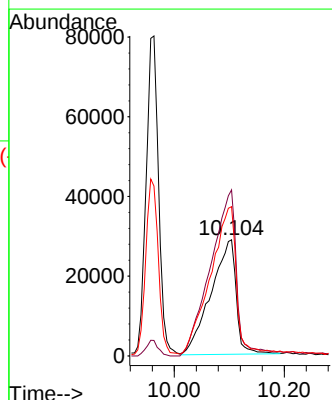
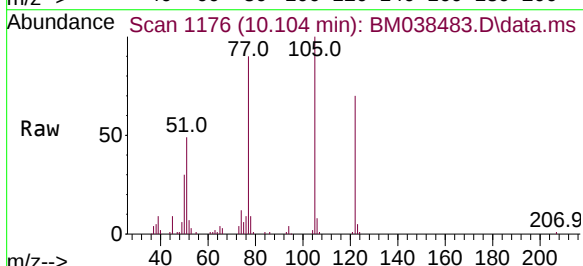
Tgt Ion:122 Resp: 91694

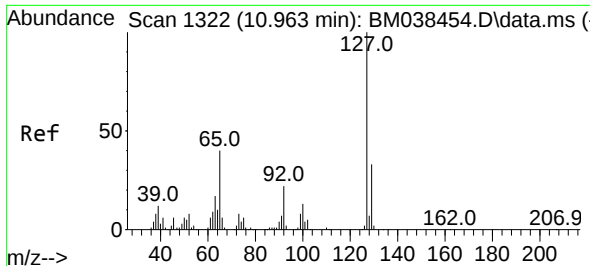
Ion Ratio Lower Upper

122 100

105 143.0 122.6 162.6

77 128.5 101.5 141.5

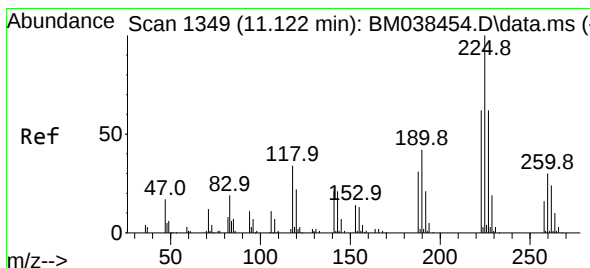
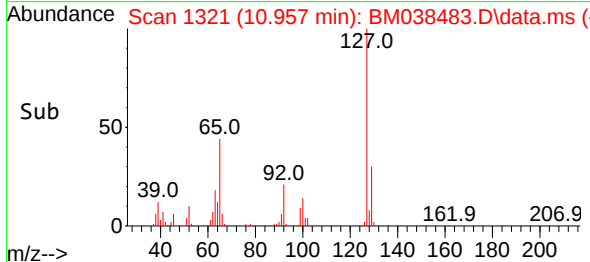
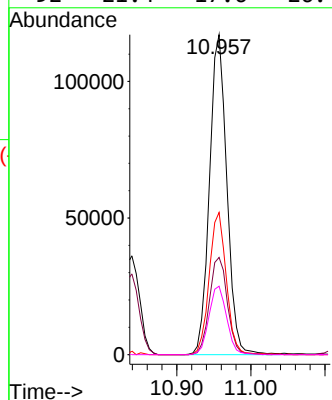
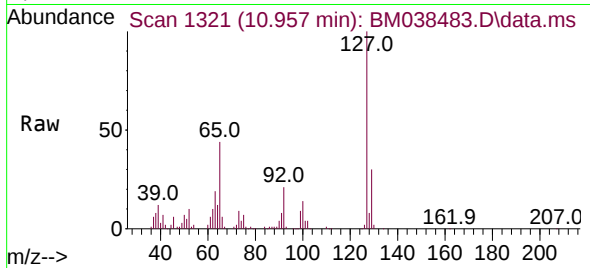




#33
4-Chloroaniline
Concen: 39.535 ng
RT: 10.957 min Scan# 1321
Delta R.T. 0.000 min
Lab File: BM038483.D
Acq: 18 Jan 2023 17:04

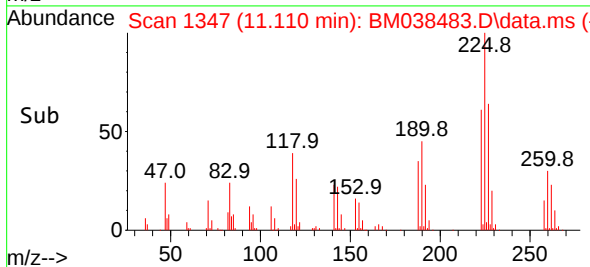
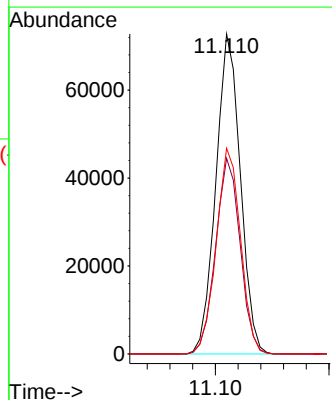
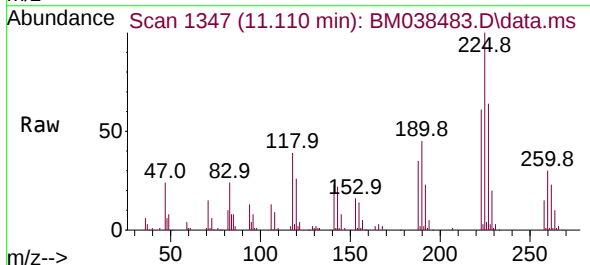
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

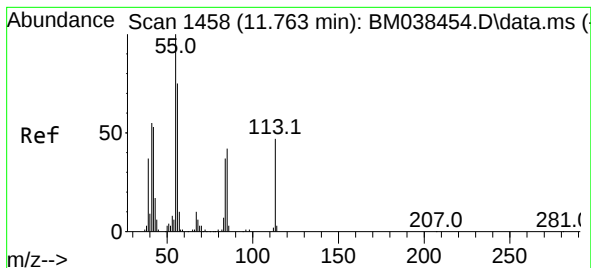
Tgt Ion:127	Resp: 190515
Ion Ratio	Lower Upper
127 100	
129 30.4	26.4 39.6
65 44.4	32.1 48.1
92 21.4	17.6 26.4



#34
Hexachlorobutadiene
Concen: 37.890 ng
RT: 11.110 min Scan# 1347
Delta R.T. 0.000 min
Lab File: BM038483.D
Acq: 18 Jan 2023 17:04

Tgt	Ion:225	Resp:	109012
Ion	Ratio	Lower	Upper
225	100		
223	61.1	49.8	74.8
227	64.3	49.6	74.4

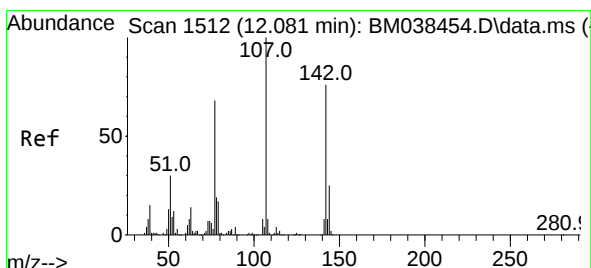
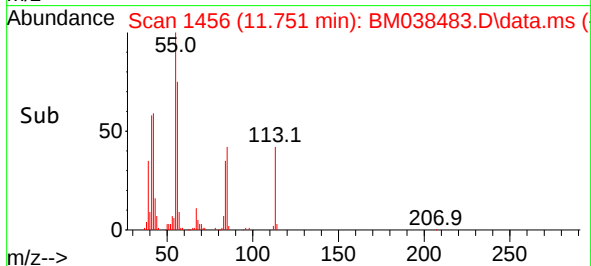
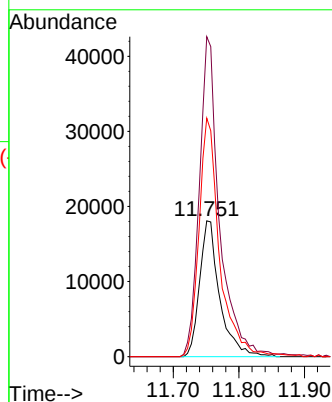
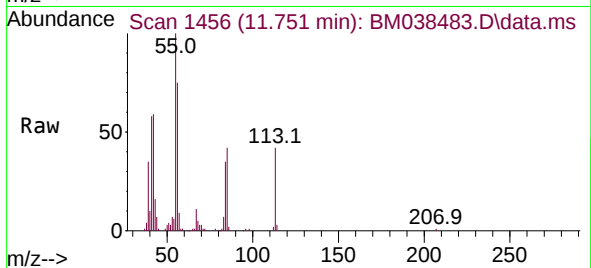




#35
Caprolactam
Concen: 38.255 ng
RT: 11.751 min Scan# 1456
Delta R.T. 0.000 min
Lab File: BM038483.D
Acq: 18 Jan 2023 17:04

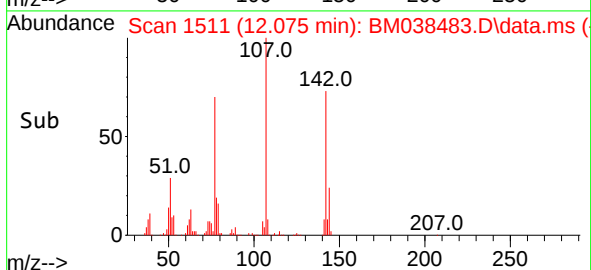
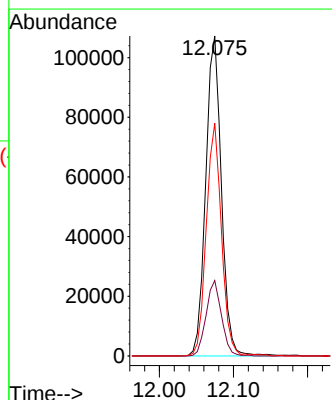
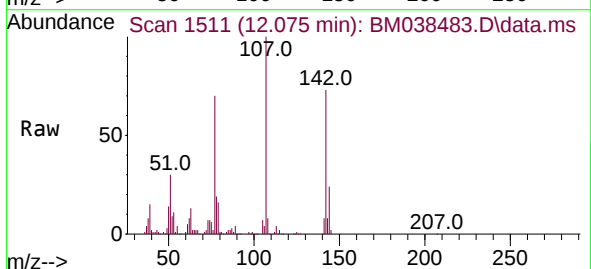
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

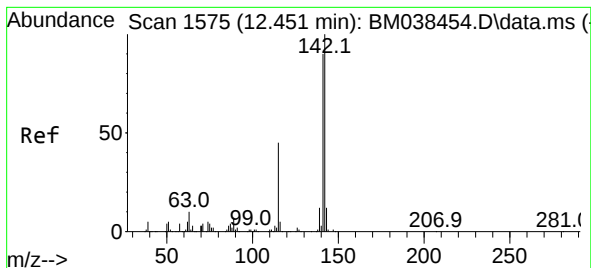
Tgt Ion:113 Resp: 38360
Ion Ratio Lower Upper
113 100
55 235.8 194.2 234.2#
56 175.8 141.6 181.6



#36
4-Chloro-3-methylphenol
Concen: 40.696 ng
RT: 12.075 min Scan# 1511
Delta R.T. 0.000 min
Lab File: BM038483.D
Acq: 18 Jan 2023 17:04

Tgt Ion:107 Resp: 157420
Ion Ratio Lower Upper
107 100
144 23.5 20.3 30.5
142 72.7 61.2 91.8

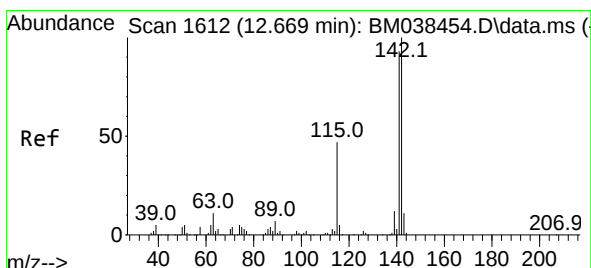
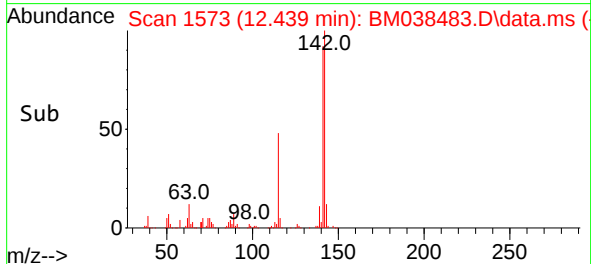
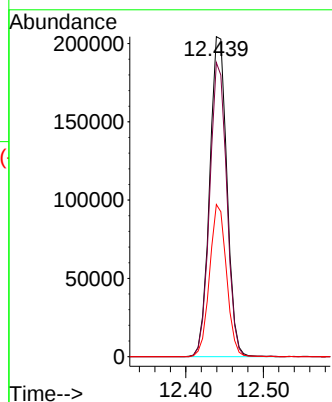
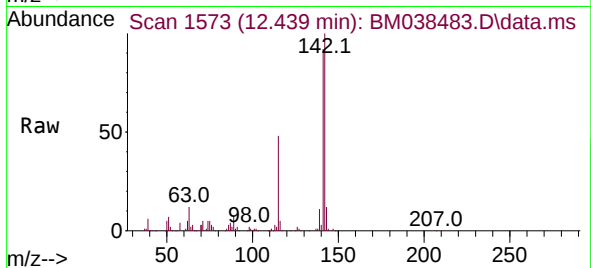




#37
2-Methylnaphthalene
Concen: 39.343 ng
RT: 12.439 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM038483.D
Acq: 18 Jan 2023 17:04

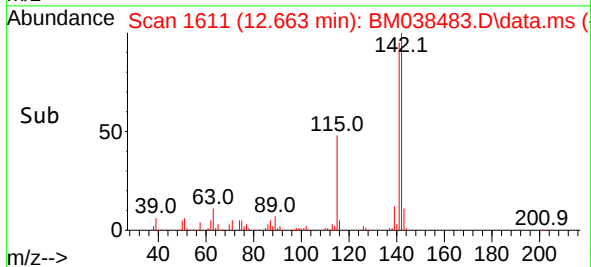
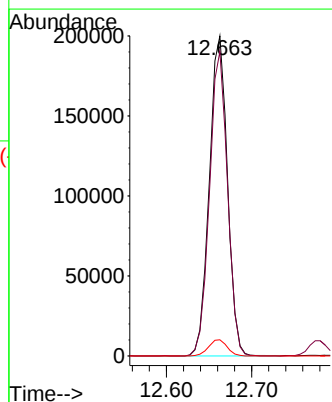
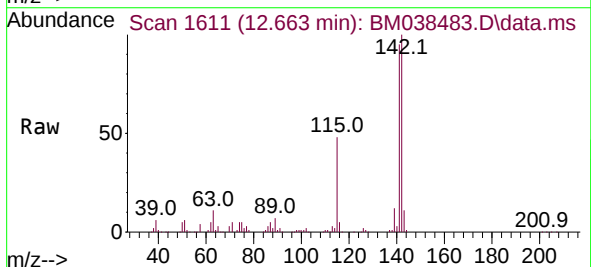
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

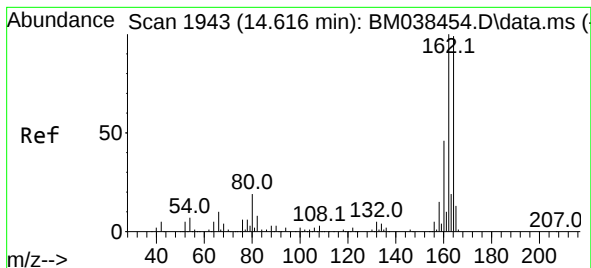
Tgt Ion:142 Resp: 315831
Ion Ratio Lower Upper
142 100
141 91.9 72.0 108.0
115 47.5 35.9 53.9



#38
1-Methylnaphthalene
Concen: 39.198 ng
RT: 12.663 min Scan# 1611
Delta R.T. 0.000 min
Lab File: BM038483.D
Acq: 18 Jan 2023 17:04

Tgt Ion:142 Resp: 295411
Ion Ratio Lower Upper
142 100
141 95.1 74.4 111.6
116 5.0 3.8 5.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.610 min Scan# 1943

Delta R.T. 0.000 min

Lab File: BM038483.D

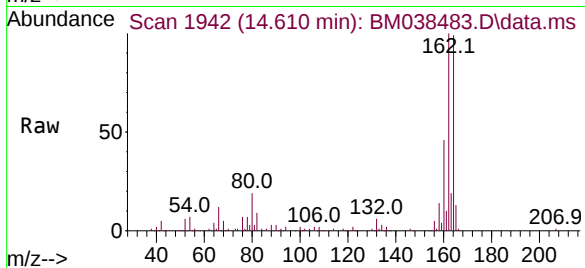
Acq: 18 Jan 2023 17:04

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC



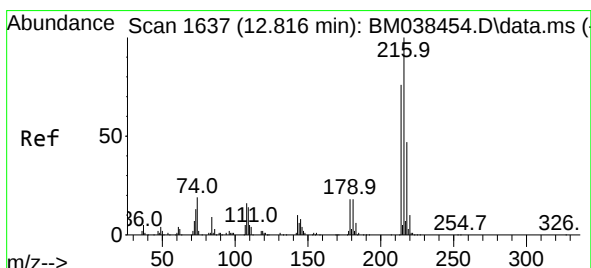
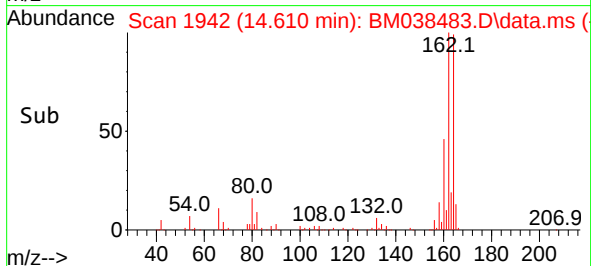
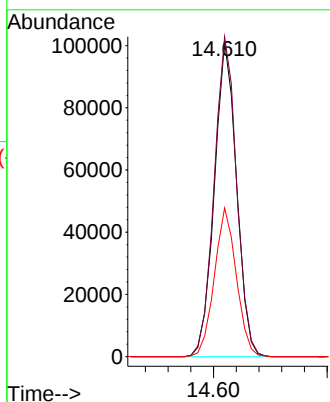
Tgt Ion:164 Resp: 136764

Ion Ratio Lower Upper

164 100

162 101.4 80.9 121.3

160 47.1 37.4 56.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.531 ng

RT: 12.810 min Scan# 1636

Delta R.T. 0.000 min

Lab File: BM038483.D

Acq: 18 Jan 2023 17:04

Tgt Ion:216 Resp: 197226

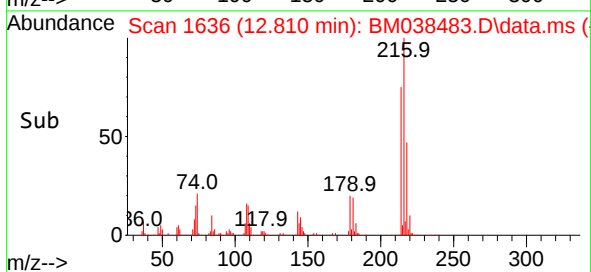
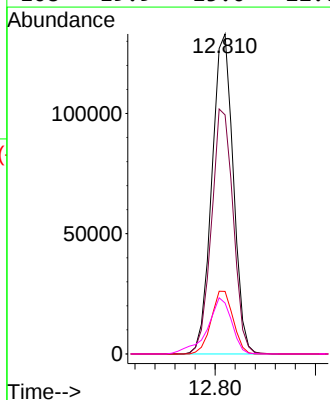
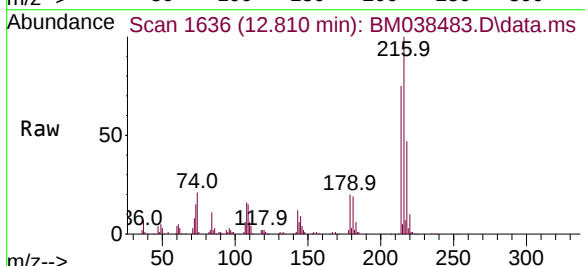
Ion Ratio Lower Upper

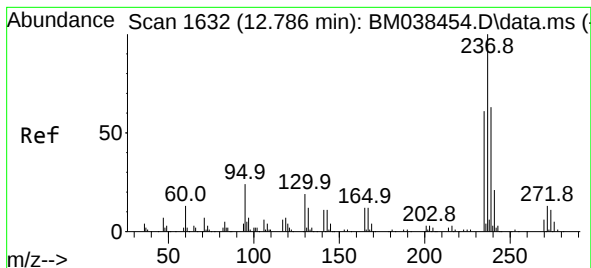
216 100

214 77.6 61.4 92.0

179 20.0 15.3 22.9

108 19.9 15.0 22.6





#41

Hexachlorocyclopentadiene

Concen: 39.865 ng

RT: 12.780 min Scan# 1632

Delta R.T. 0.000 min

Lab File: BM038483.D

Acq: 18 Jan 2023 17:04

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

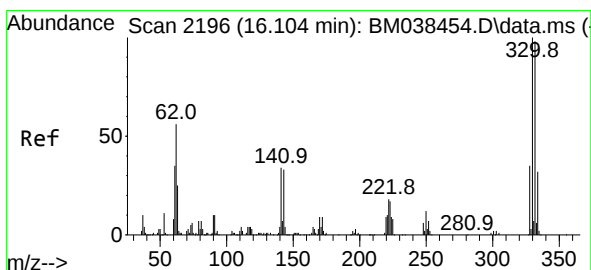
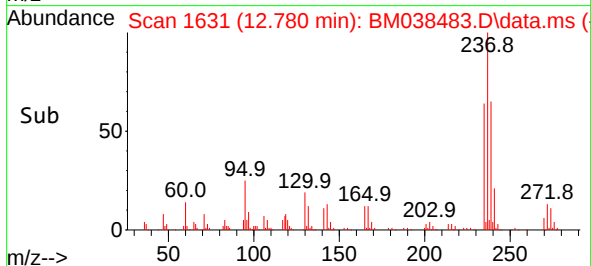
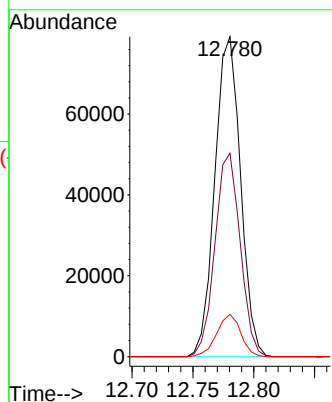
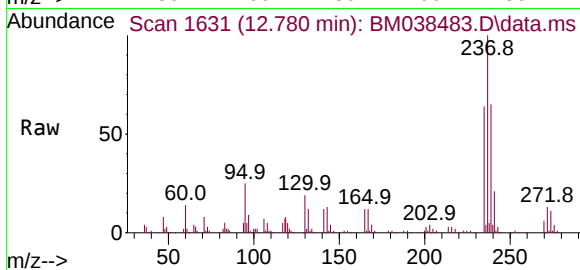
Tgt Ion:237 Resp: 116024

Ion Ratio Lower Upper

237 100

235 63.6 40.9 80.9

272 13.2 0.0 32.6



#42

2,4,6-Tribromophenol

Concen: 73.941 ng

RT: 16.098 min Scan# 2195

Delta R.T. 0.000 min

Lab File: BM038483.D

Acq: 18 Jan 2023 17:04

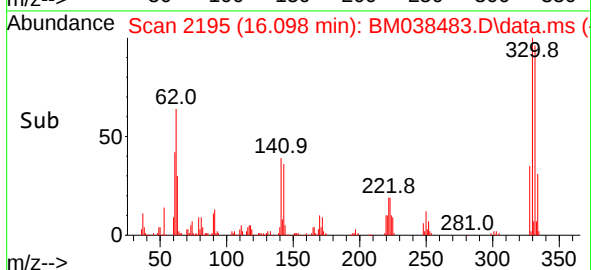
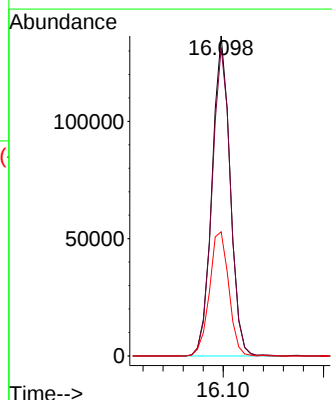
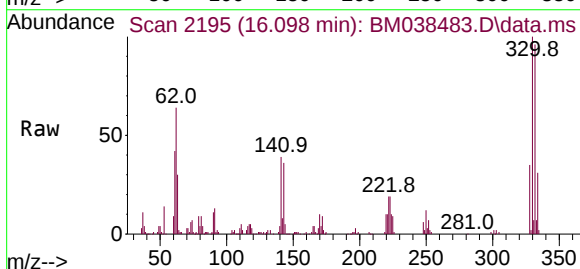
Tgt Ion:330 Resp: 170950

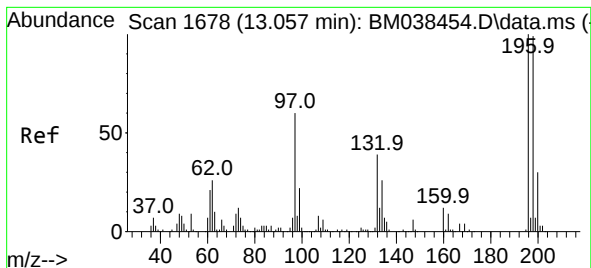
Ion Ratio Lower Upper

330 100

332 97.7 77.0 115.4

141 41.3 28.1 42.1





#43

2,4,6-Trichlorophenol

Concen: 38.983 ng

RT: 13.051 min Scan# 1677

Delta R.T. 0.000 min

Lab File: BM038483.D

Acq: 18 Jan 2023 17:04

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

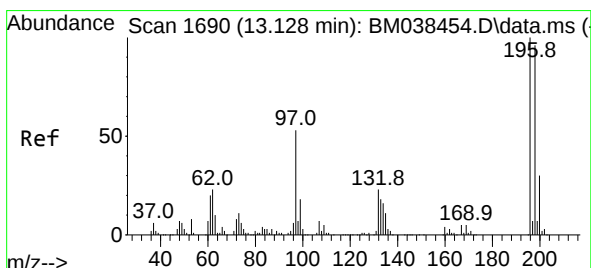
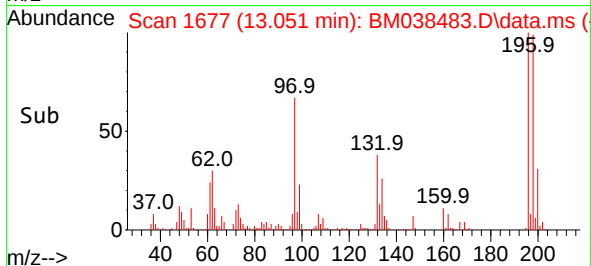
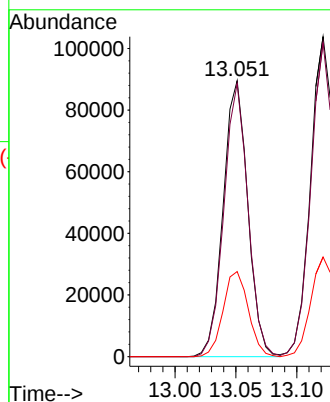
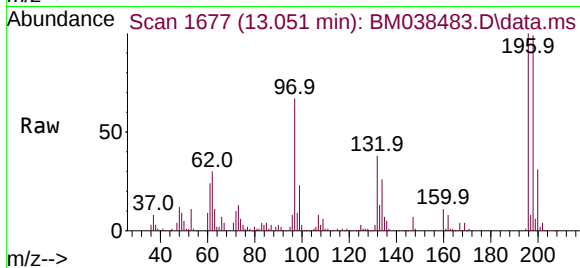
Tgt Ion:196 Resp: 126138

Ion Ratio Lower Upper

196 100

198 99.0 78.8 118.2

200 30.8 24.4 36.6



#44

2,4,5-Trichlorophenol

Concen: 38.680 ng

RT: 13.122 min Scan# 1689

Delta R.T. 0.000 min

Lab File: BM038483.D

Acq: 18 Jan 2023 17:04

Tgt Ion:196 Resp: 147564

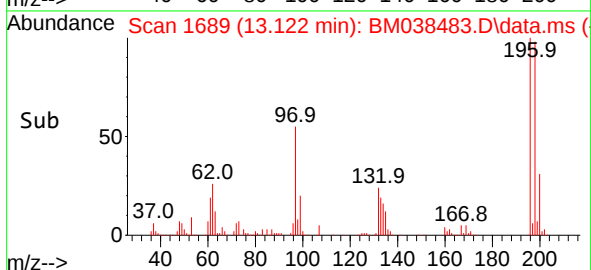
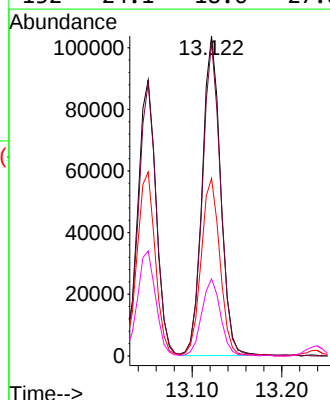
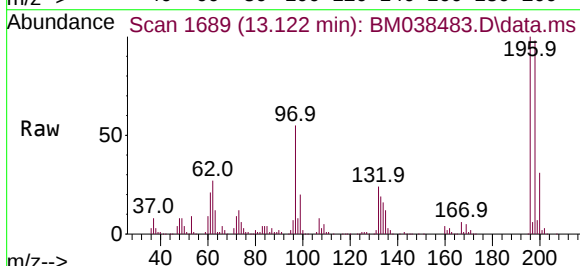
Ion Ratio Lower Upper

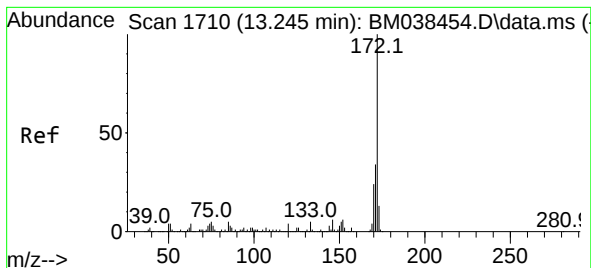
196 100

198 98.1 77.4 116.2

97 55.4 42.4 63.6

132 24.1 18.6 27.8





#45

2-Fluorobiphenyl

Concen: 79.231 ng

RT: 13.239 min Scan# 1709

Delta R.T. 0.000 min

Lab File: BM038483.D

Acq: 18 Jan 2023 17:04

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

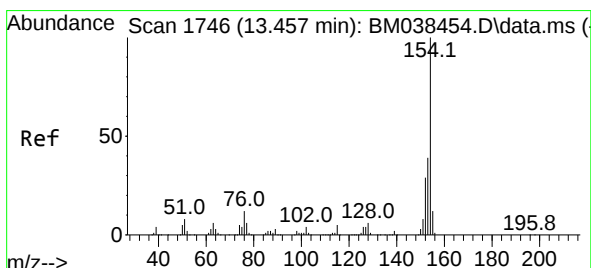
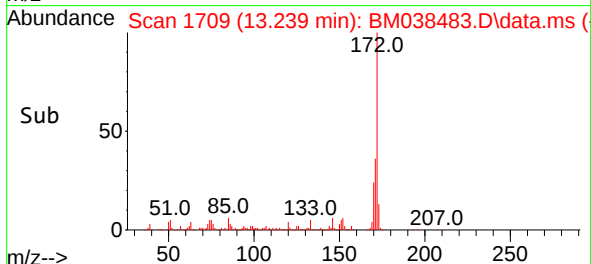
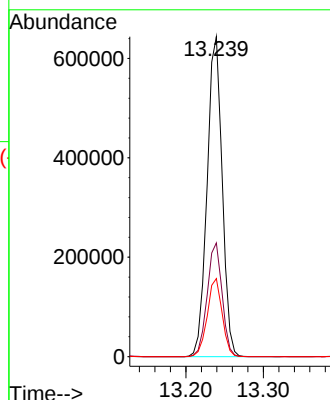
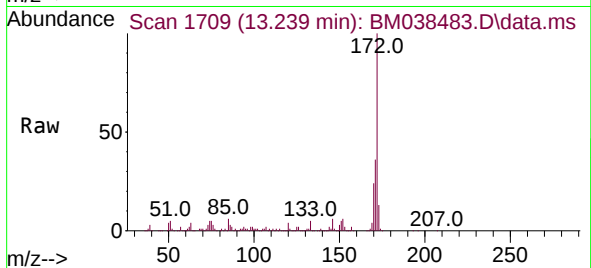
Tgt Ion:172 Resp: 868886

Ion Ratio Lower Upper

172 100

171 35.5 27.5 41.3

170 24.4 19.0 28.6



#46

1,1'-Biphenyl

Concen: 39.271 ng

RT: 13.451 min Scan# 1745

Delta R.T. 0.006 min

Lab File: BM038483.D

Acq: 18 Jan 2023 17:04

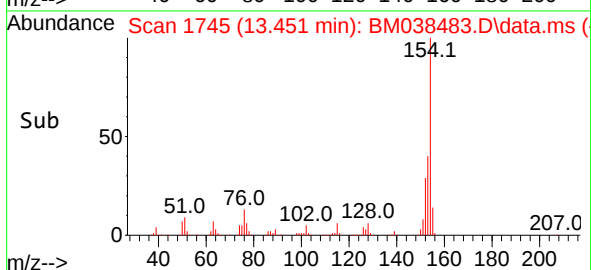
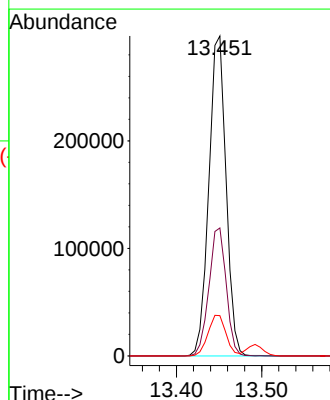
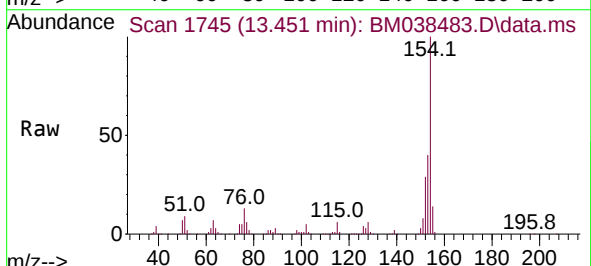
Tgt Ion:154 Resp: 416681

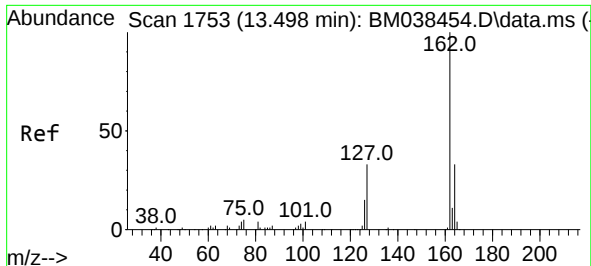
Ion Ratio Lower Upper

154 100

153 40.0 19.3 59.3

76 12.6 0.0 32.2

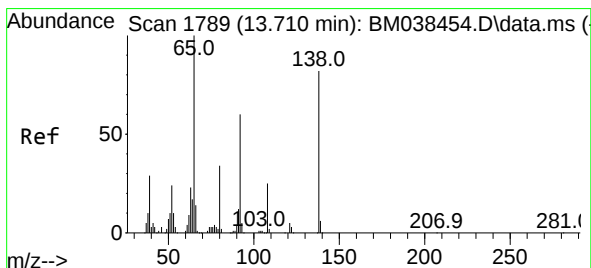
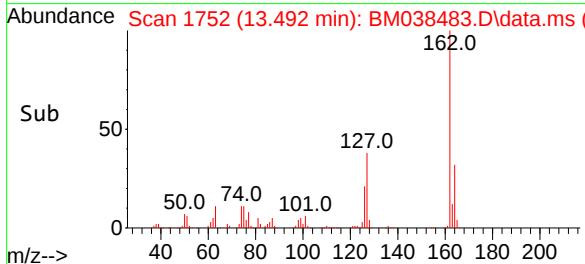
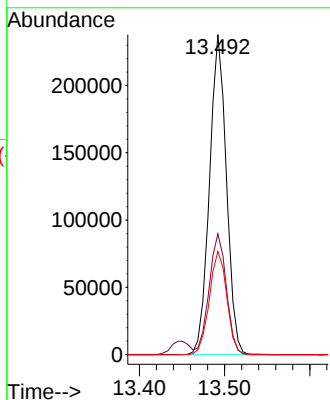
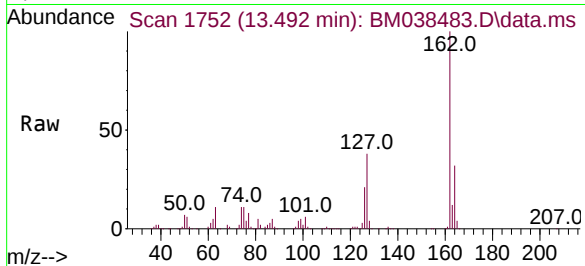




#47
2-Chloronaphthalene
Concen: 39.285 ng
RT: 13.492 min Scan# 1753
Delta R.T. 0.000 min
Lab File: BM038483.D
Acq: 18 Jan 2023 17:04

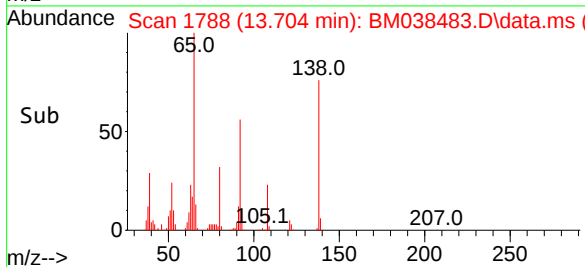
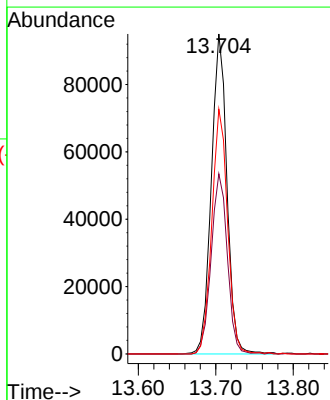
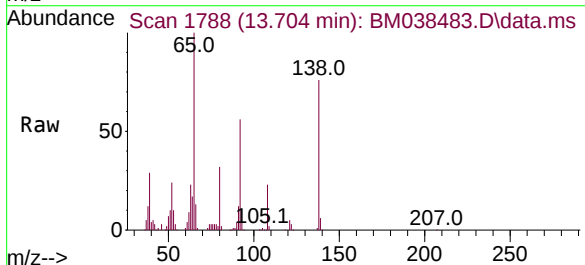
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

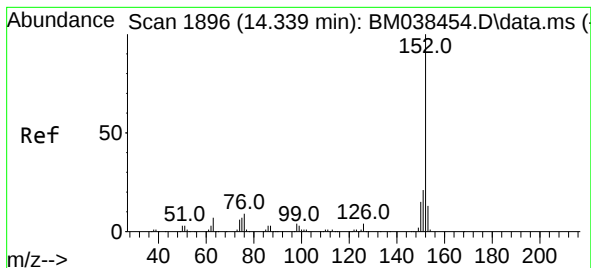
Tgt Ion:162 Resp: 328083
Ion Ratio Lower Upper
162 100
127 37.8 29.5 44.3
164 32.3 26.2 39.4



#48
2-Nitroaniline
Concen: 41.079 ng
RT: 13.704 min Scan# 1788
Delta R.T. 0.000 min
Lab File: BM038483.D
Acq: 18 Jan 2023 17:04

Tgt Ion: 65 Resp: 132876
Ion Ratio Lower Upper
65 100
92 56.3 47.6 71.4
138 76.5 65.8 98.8





#49

Acenaphthylene

Concen: 39.693 ng

RT: 14.333 min Scan# 1895

Delta R.T. 0.000 min

Lab File: BM038483.D

Acq: 18 Jan 2023 17:04

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

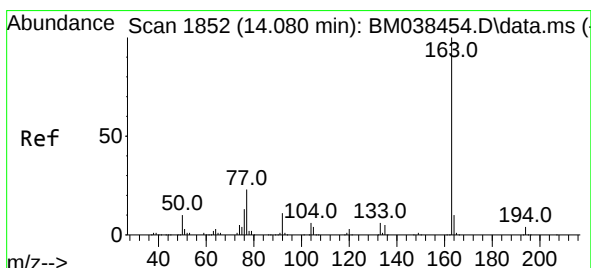
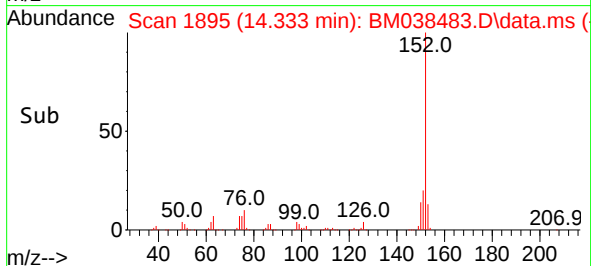
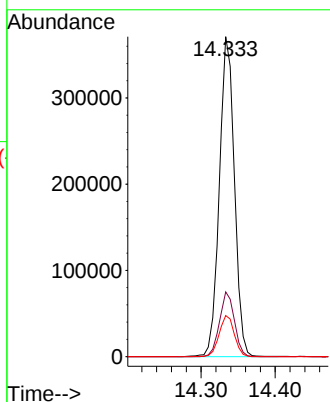
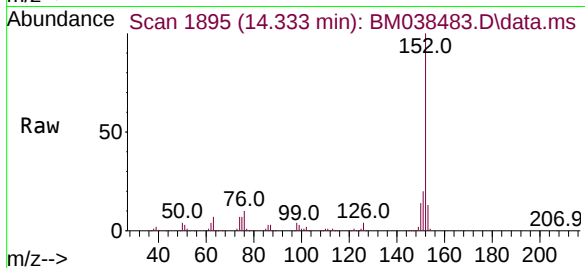
Tgt Ion:152 Resp: 522615

Ion Ratio Lower Upper

152 100

151 20.2 16.4 24.6

153 12.9 10.6 15.8



#50

Dimethylphthalate

Concen: 38.950 ng

RT: 14.074 min Scan# 1851

Delta R.T. 0.000 min

Lab File: BM038483.D

Acq: 18 Jan 2023 17:04

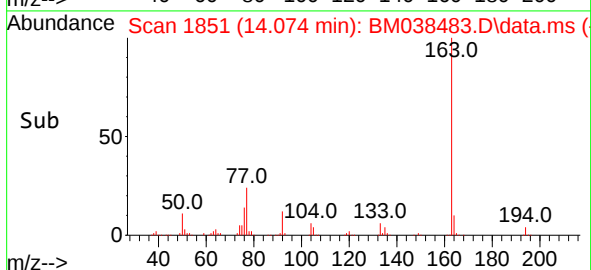
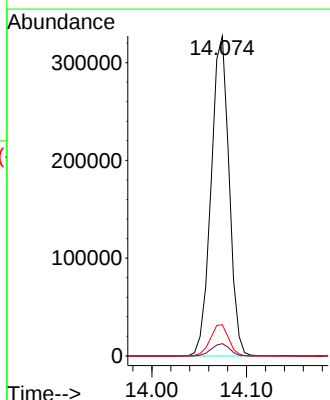
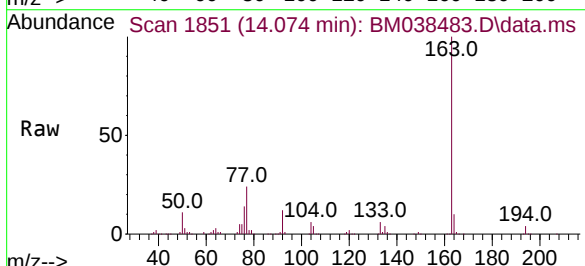
Tgt Ion:163 Resp: 431717

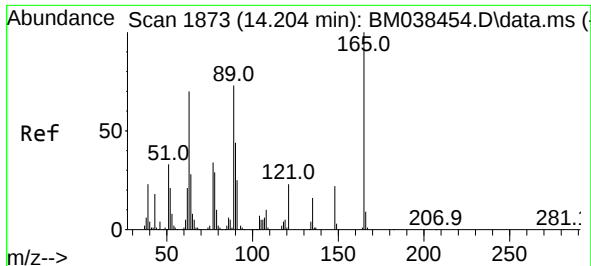
Ion Ratio Lower Upper

163 100

194 3.9 3.6 5.4

164 9.7 7.8 11.8

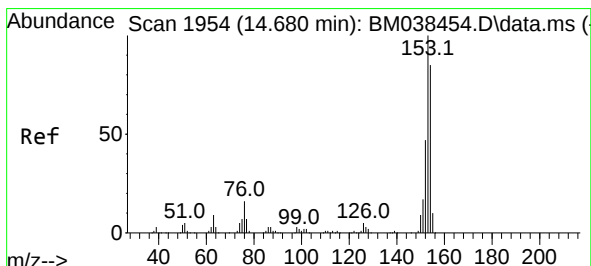
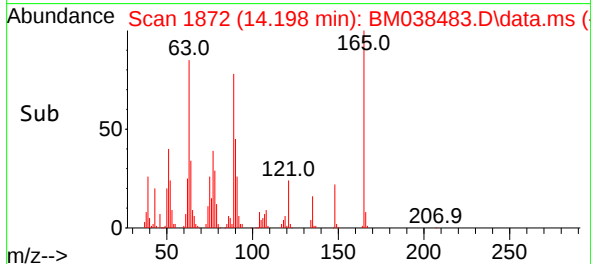
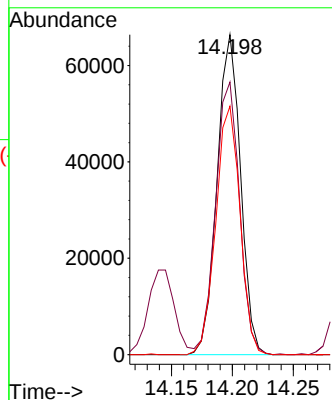
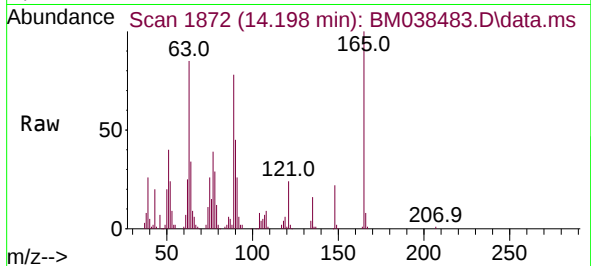




#51
2,6-Dinitrotoluene
Concen: 39.572 ng
RT: 14.198 min Scan# 1872
Delta R.T. 0.000 min
Lab File: BM038483.D
Acq: 18 Jan 2023 17:04

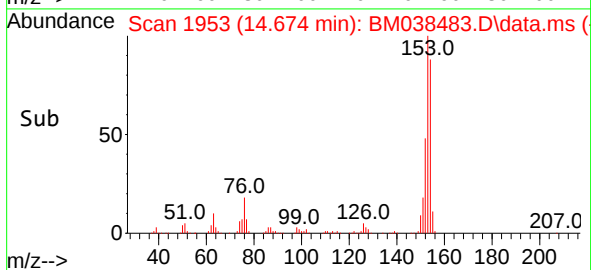
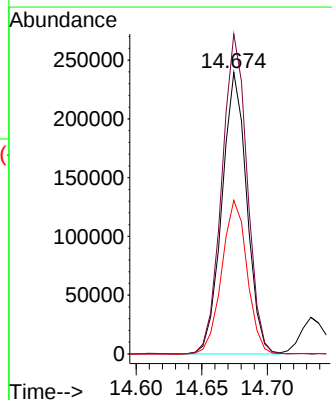
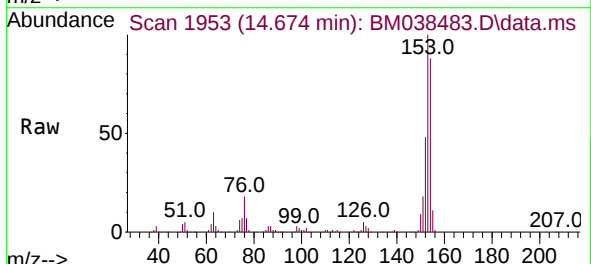
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

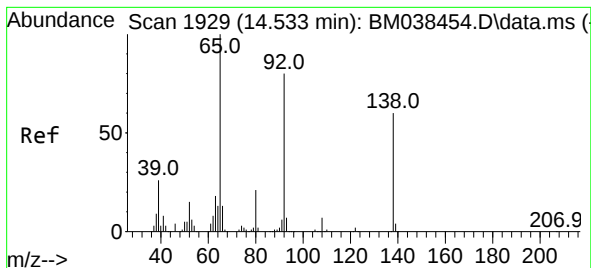
Tgt Ion:165 Resp: 89227
Ion Ratio Lower Upper
165 100
63 85.2 60.9 91.3
89 77.6 58.6 87.8



#52
Acenaphthene
Concen: 39.532 ng
RT: 14.674 min Scan# 1953
Delta R.T. 0.000 min
Lab File: BM038483.D
Acq: 18 Jan 2023 17:04

Tgt Ion:154 Resp: 316316
Ion Ratio Lower Upper
154 100
153 113.7 93.8 140.6
152 54.5 44.2 66.4

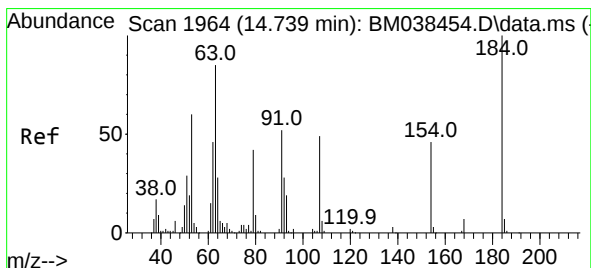
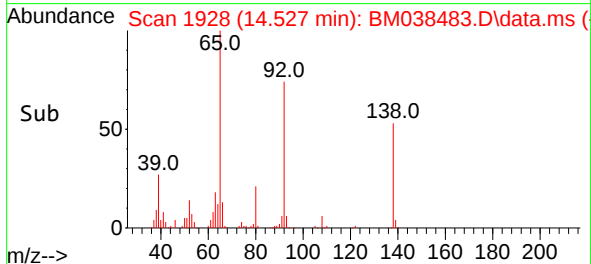
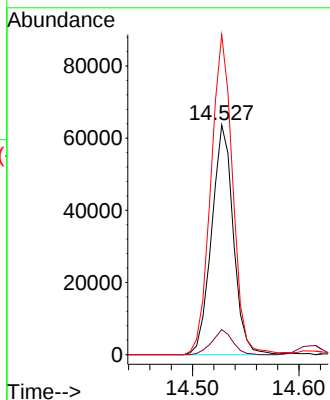
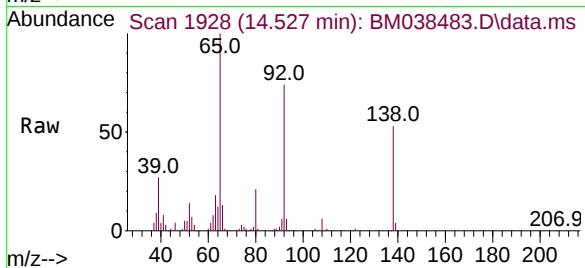




#53
3-Nitroaniline
Concen: 36.911 ng
RT: 14.527 min Scan# 1928
Delta R.T. 0.000 min
Lab File: BM038483.D
Acq: 18 Jan 2023 17:04

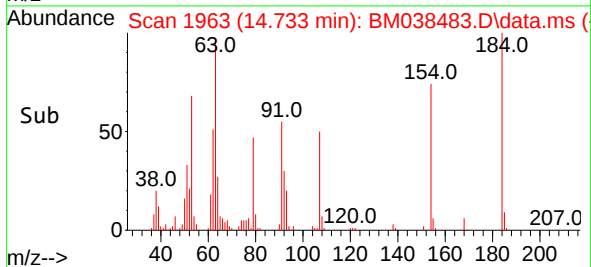
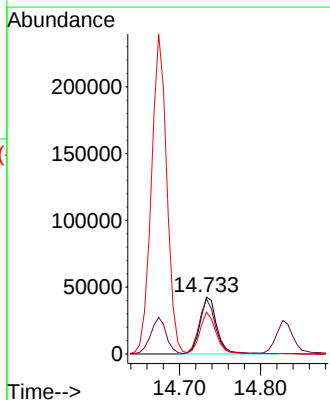
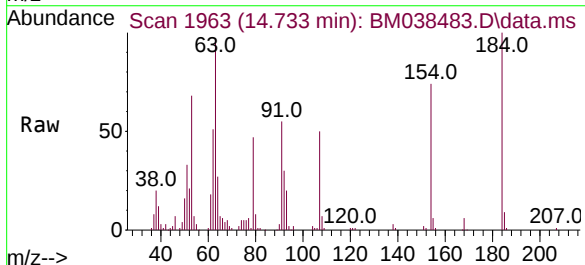
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

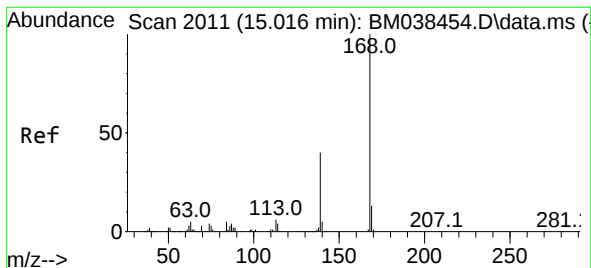
Tgt Ion:138 Resp: 90027
Ion Ratio Lower Upper
138 100
108 10.9 8.9 13.3
92 139.4 106.4 159.6



#54
2,4-Dinitrophenol
Concen: 36.606 ng
RT: 14.733 min Scan# 1963
Delta R.T. 0.000 min
Lab File: BM038483.D
Acq: 18 Jan 2023 17:04

Tgt Ion:184 Resp: 60679
Ion Ratio Lower Upper
184 100
63 96.6 70.0 105.0
154 73.5 55.6 83.4





#55

Dibenzofuran

Concen: 39.328 ng

RT: 15.010 min Scan# 20

Delta R.T. 0.000 min

Lab File: BM038483.D

Acq: 18 Jan 2023 17:04

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

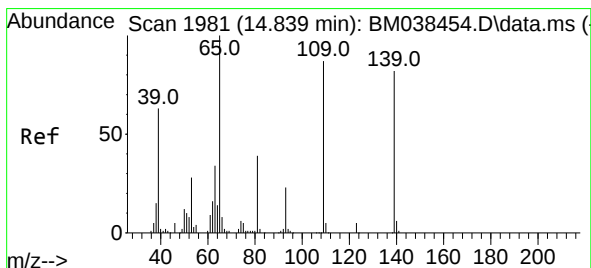
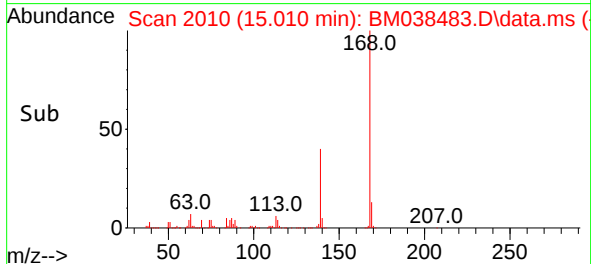
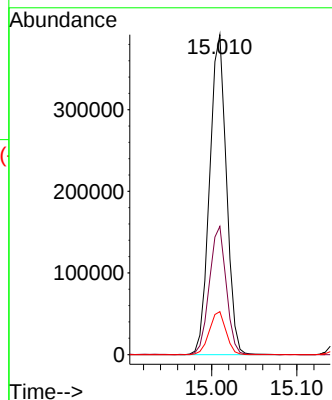
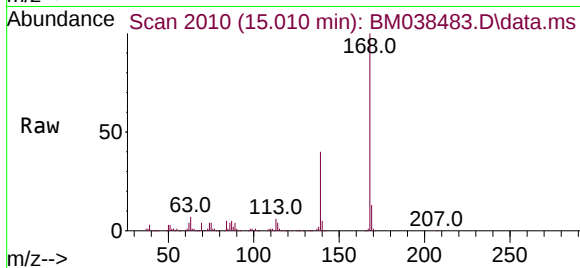
Tgt Ion:168 Resp: 535777

Ion Ratio Lower Upper

168 100

139 40.1 31.9 47.9

169 13.4 10.5 15.7



#56

4-Nitrophenol

Concen: 37.259 ng

RT: 14.827 min Scan# 1979

Delta R.T. 0.000 min

Lab File: BM038483.D

Acq: 18 Jan 2023 17:04

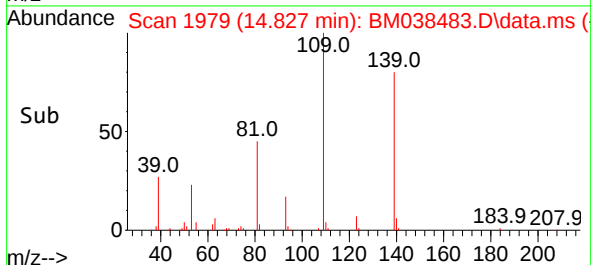
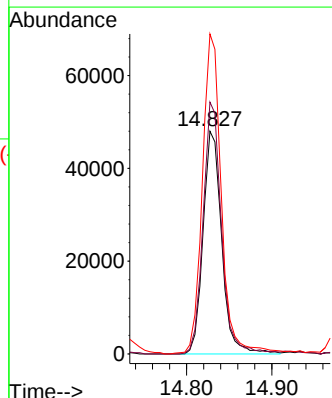
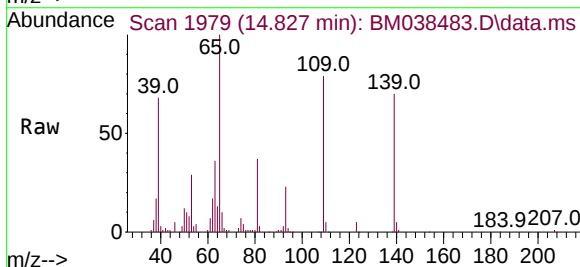
Tgt Ion:139 Resp: 72854

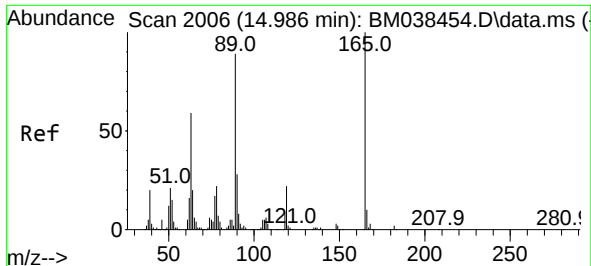
Ion Ratio Lower Upper

139 100

109 113.1 86.0 126.0

65 143.8 102.7 142.7#

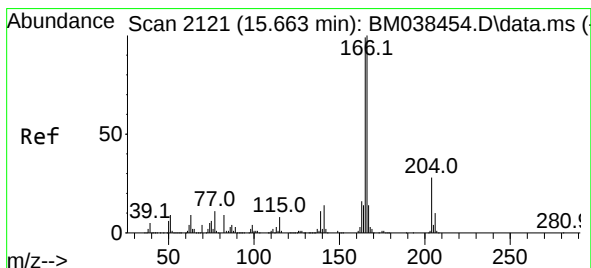
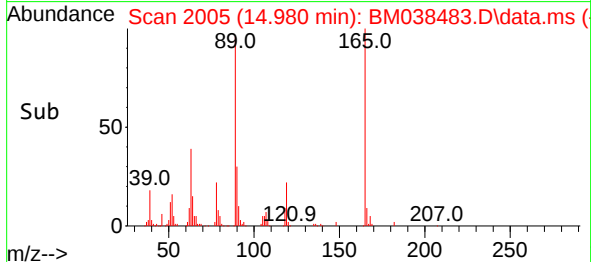
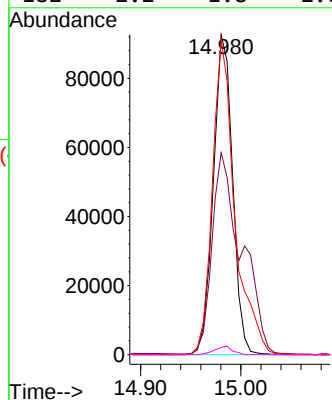
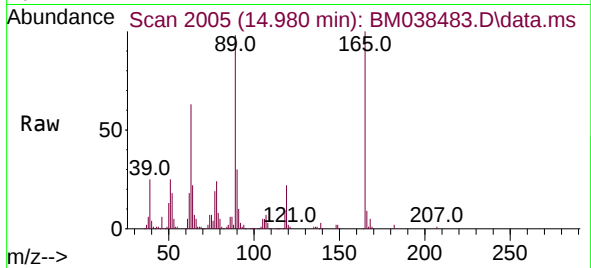




#57
2,4-Dinitrotoluene
Concen: 39.323 ng
RT: 14.980 min Scan# 2006
Delta R.T. 0.000 min
Lab File: BM038483.D
Acq: 18 Jan 2023 17:04

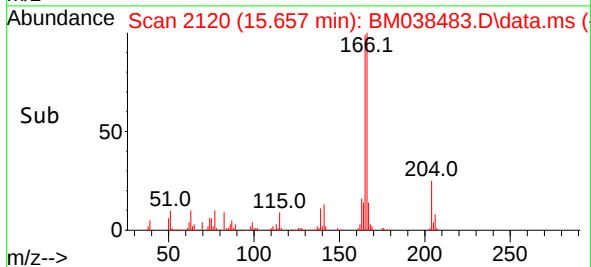
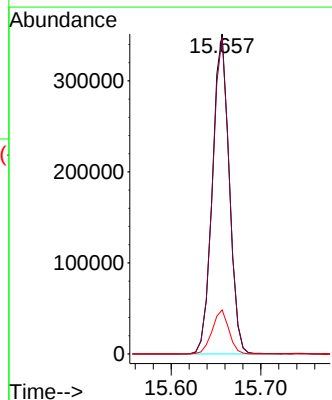
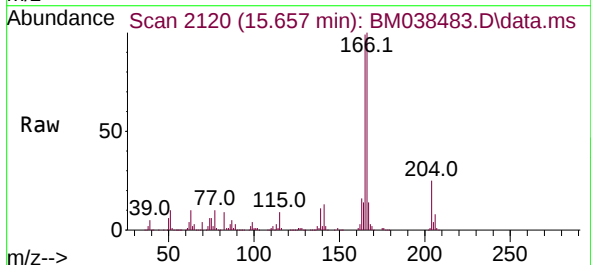
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

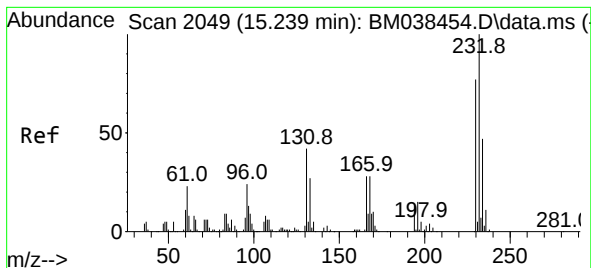
Tgt Ion:165 Resp: 123258
Ion Ratio Lower Upper
165 100
63 63.1 47.7 71.5
89 98.5 71.5 107.3
182 2.2 1.8 2.6



#58
Fluorene
Concen: 40.037 ng
RT: 15.657 min Scan# 2120
Delta R.T. 0.000 min
Lab File: BM038483.D
Acq: 18 Jan 2023 17:04

Tgt Ion:166 Resp: 455720
Ion Ratio Lower Upper
166 100
165 99.0 79.2 118.8
167 13.7 11.0 16.4

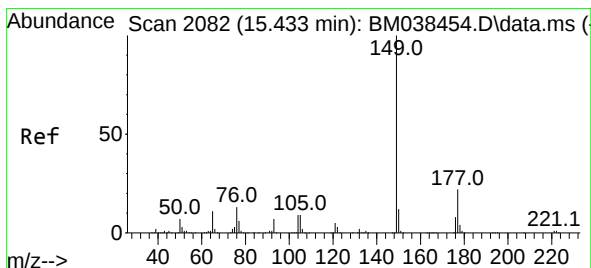
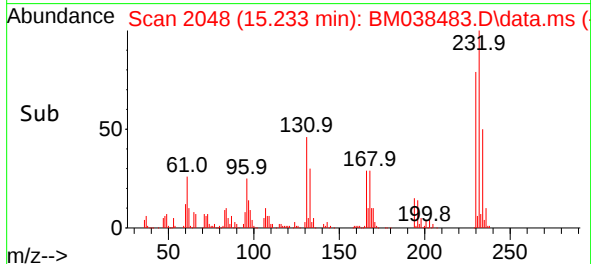
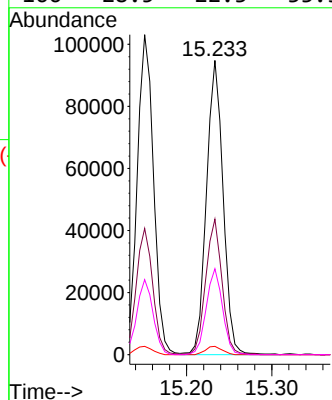
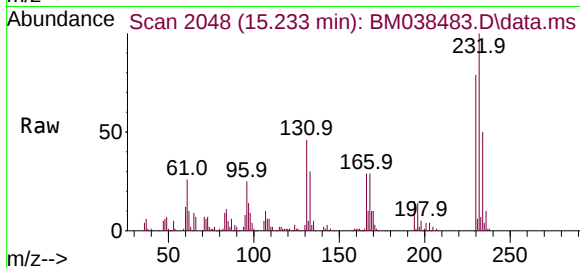




#59
2,3,4,6-Tetrachlorophenol
Concen: 37.989 ng
RT: 15.233 min Scan# 2049
Delta R.T. 0.000 min
Lab File: BM038483.D
Acq: 18 Jan 2023 17:04

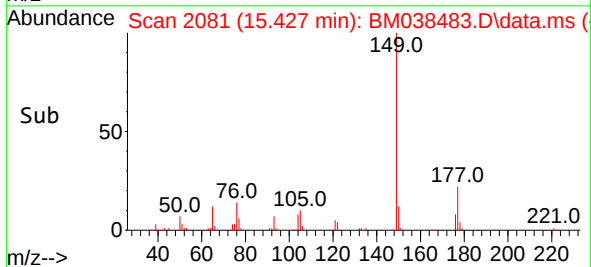
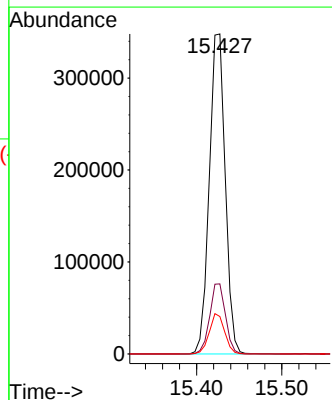
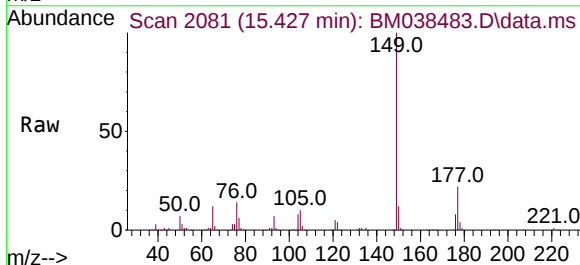
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

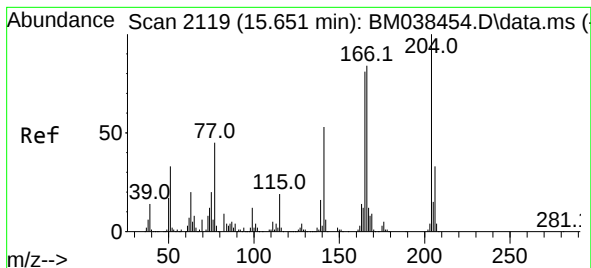
Tgt Ion:232 Resp: 128500
Ion Ratio Lower Upper
232 100
131 45.1 33.8 50.6
130 2.8 1.9 2.9
166 28.5 22.3 33.5



#60
Diethylphthalate
Concen: 39.788 ng
RT: 15.427 min Scan# 2081
Delta R.T. 0.006 min
Lab File: BM038483.D
Acq: 18 Jan 2023 17:04

Tgt Ion:149 Resp: 452396
Ion Ratio Lower Upper
149 100
177 21.9 17.8 26.6
150 11.7 9.5 14.3

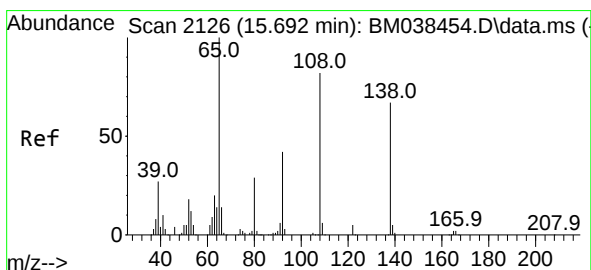
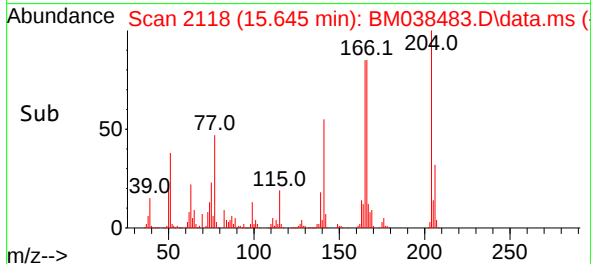
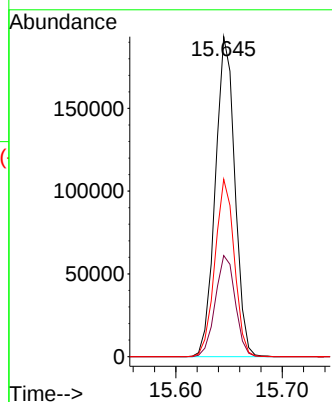
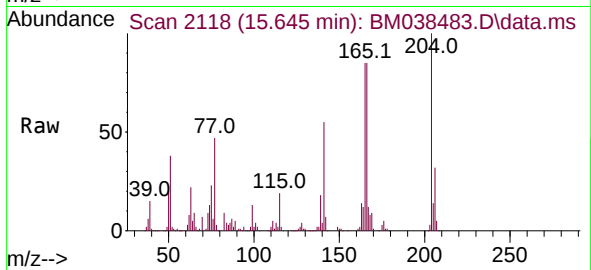




#61
4-Chlorophenyl-phenylether
Concen: 39.462 ng
RT: 15.645 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BM038483.D
Acq: 18 Jan 2023 17:04

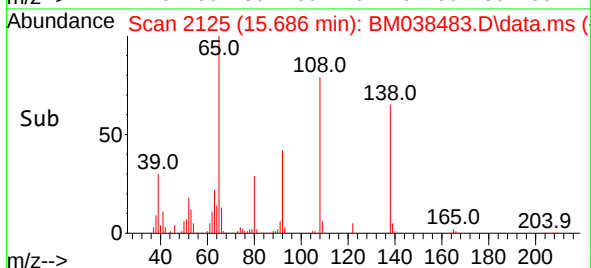
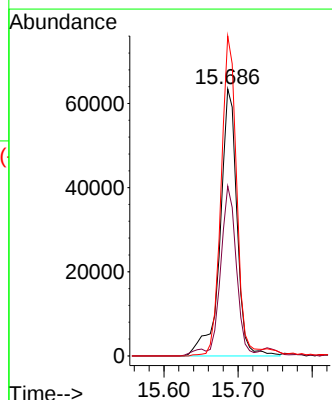
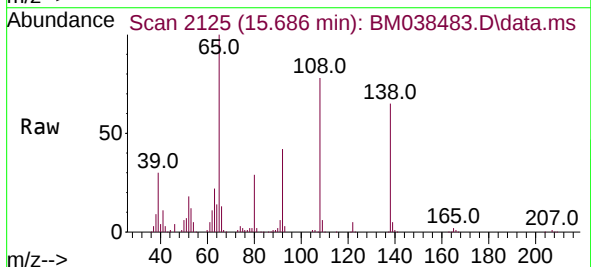
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

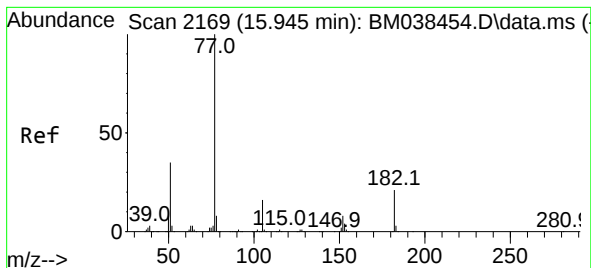
Tgt Ion:204 Resp: 246557
Ion Ratio Lower Upper
204 100
206 31.6 26.2 39.4
141 55.5 42.5 63.7



#62
4-Nitroaniline
Concen: 38.528 ng
RT: 15.686 min Scan# 2125
Delta R.T. 0.000 min
Lab File: BM038483.D
Acq: 18 Jan 2023 17:04

Tgt Ion:138 Resp: 99841
Ion Ratio Lower Upper
138 100
92 63.6 42.1 82.1
108 119.9 102.5 142.5





#63

Azobenzene

Concen: 44.489 ng

RT: 15.939 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM038483.D

Acq: 18 Jan 2023 17:04

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 77 Resp: 556598

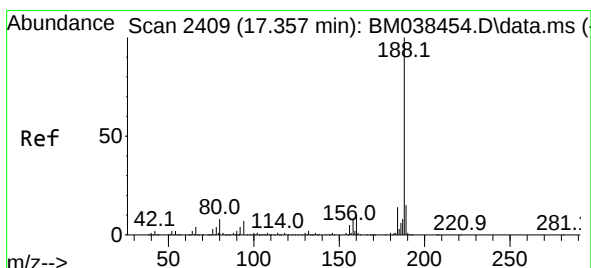
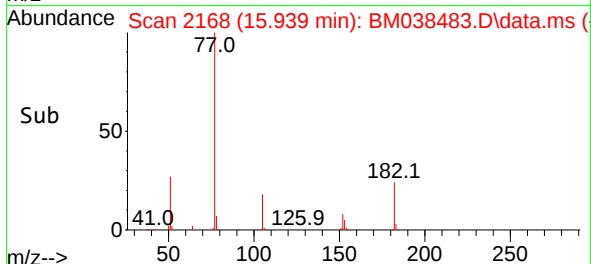
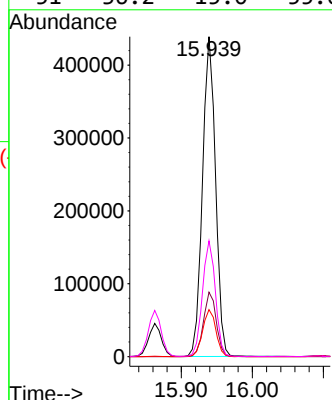
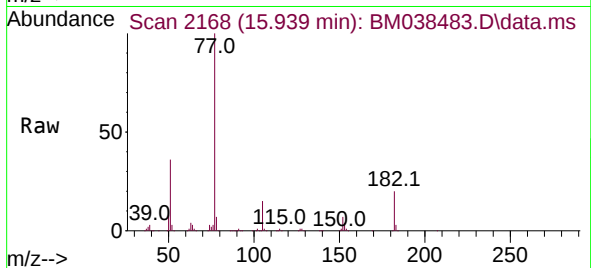
Ion Ratio Lower Upper

77 100

182 20.1 1.1 41.1

105 14.7 0.0 36.4

51 36.2 15.0 55.0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.351 min Scan# 2408

Delta R.T. 0.000 min

Lab File: BM038483.D

Acq: 18 Jan 2023 17:04

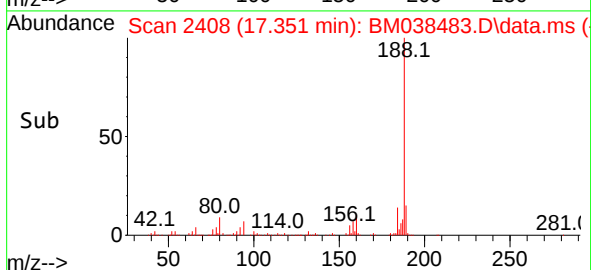
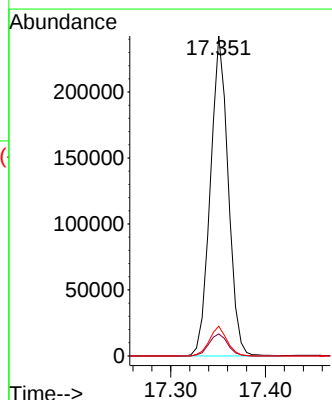
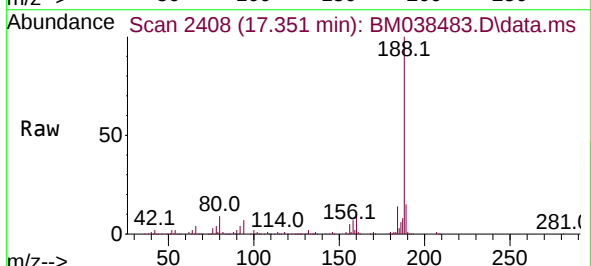
Tgt Ion:188 Resp: 317525

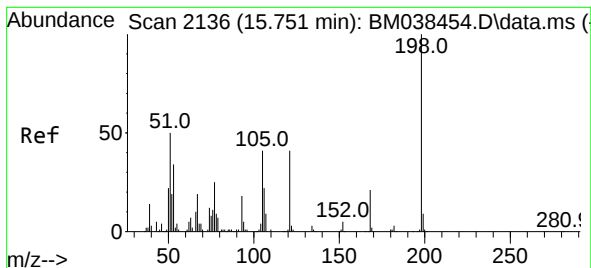
Ion Ratio Lower Upper

188 100

94 6.9 5.4 8.0

80 9.3 6.5 9.7

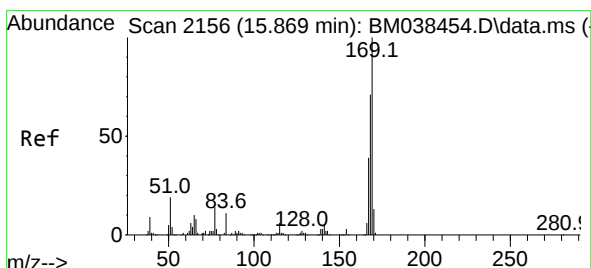
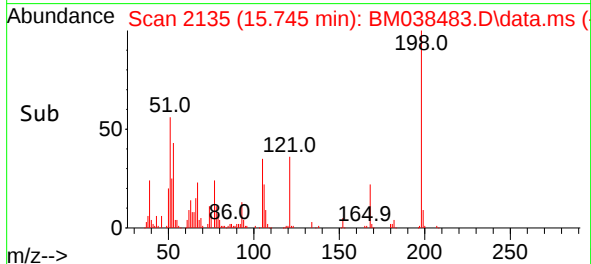
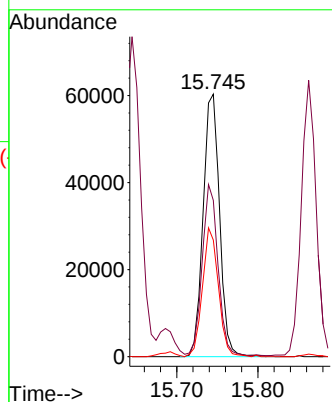
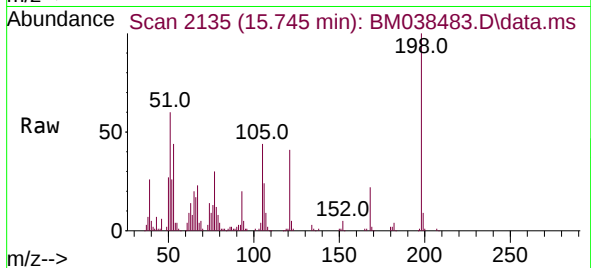




#65
4,6-Dinitro-2-methylphenol
Concen: 39.414 ng
RT: 15.745 min Scan# 2135
Delta R.T. 0.006 min
Lab File: BM038483.D
Acq: 18 Jan 2023 17:04

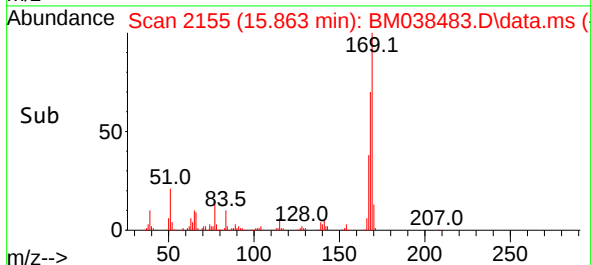
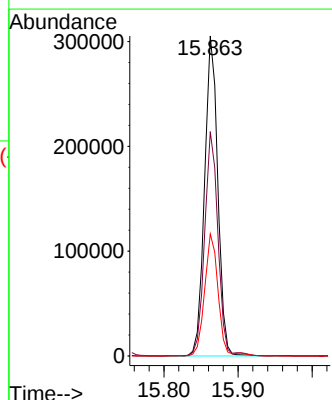
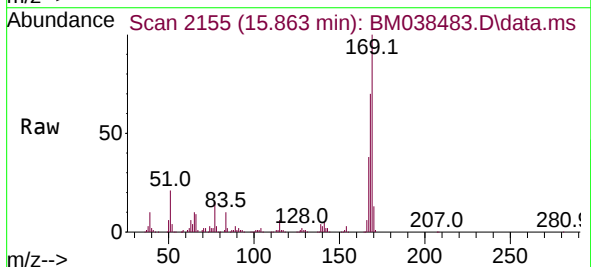
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

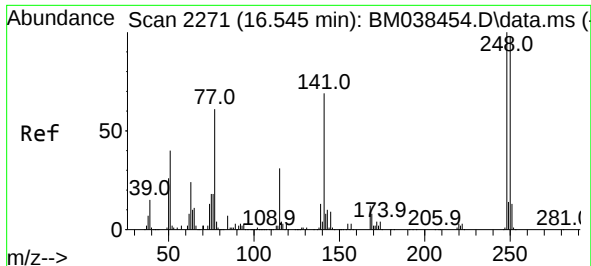
Tgt Ion:198 Resp: 84925
Ion Ratio Lower Upper
198 100
51 59.5 31.6 71.6
105 44.4 21.5 61.5



#66
n-Nitrosodiphenylamine
Concen: 40.445 ng
RT: 15.863 min Scan# 2155
Delta R.T. 0.000 min
Lab File: BM038483.D
Acq: 18 Jan 2023 17:04

Tgt Ion:169 Resp: 376817
Ion Ratio Lower Upper
169 100
168 70.1 56.6 85.0
167 38.1 31.1 46.7

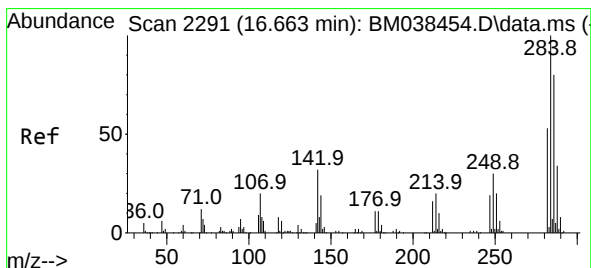
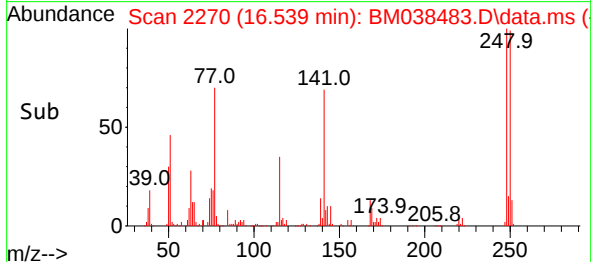
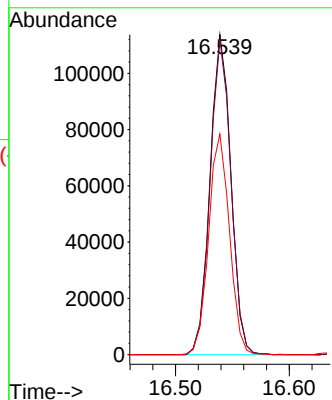
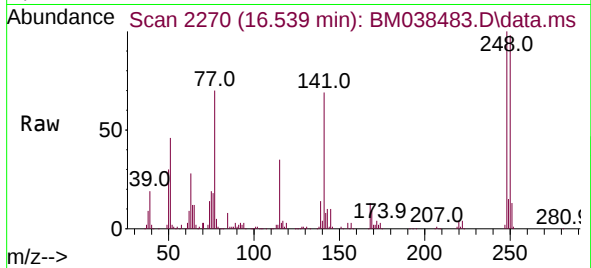




#67
4-Bromophenyl-phenylether
Concen: 39.570 ng
RT: 16.539 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM038483.D
Acq: 18 Jan 2023 17:04

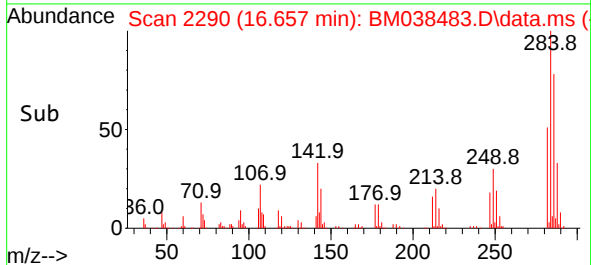
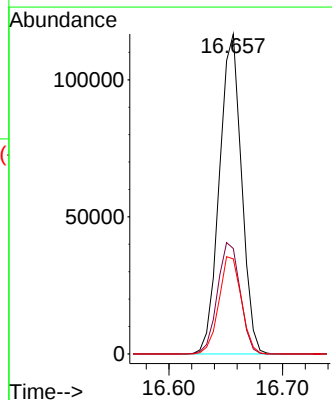
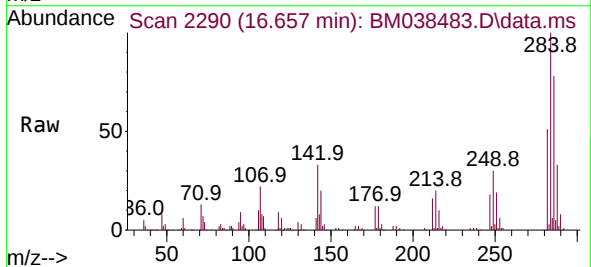
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

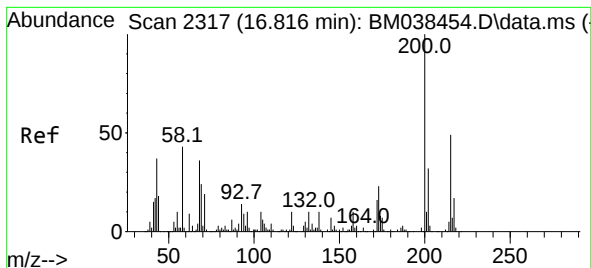
Tgt Ion:248 Resp: 145338
Ion Ratio Lower Upper
248 100
250 98.4 78.3 117.5
141 68.9 55.1 82.7



#68
Hexachlorobenzene
Concen: 38.345 ng
RT: 16.657 min Scan# 2290
Delta R.T. 0.000 min
Lab File: BM038483.D
Acq: 18 Jan 2023 17:04

Tgt Ion:284 Resp: 157707
Ion Ratio Lower Upper
284 100
142 32.9 26.0 39.0
249 29.7 23.8 35.8





#69

Atrazine

Concen: 39.778 ng

RT: 16.810 min Scan# 2316

Delta R.T. 0.000 min

Lab File: BM038483.D

Acq: 18 Jan 2023 17:04

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

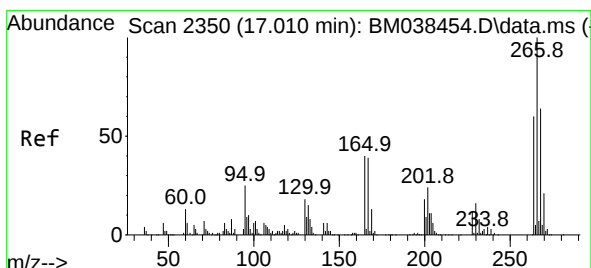
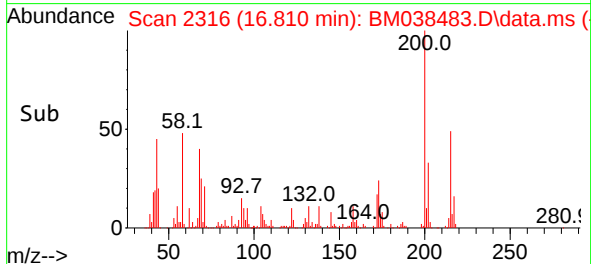
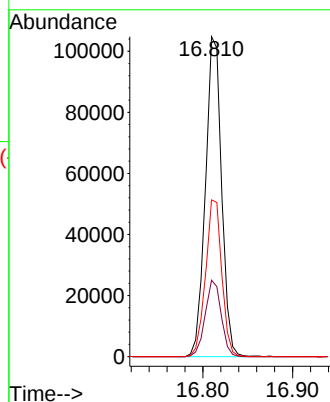
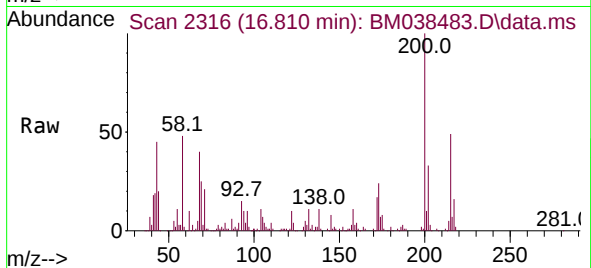
Tgt Ion:200 Resp: 131057

Ion Ratio Lower Upper

200 100

173 23.9 3.4 43.4

215 49.0 29.3 69.3



#70

Pentachlorophenol

Concen: 38.876 ng

RT: 16.998 min Scan# 2348

Delta R.T. 0.000 min

Lab File: BM038483.D

Acq: 18 Jan 2023 17:04

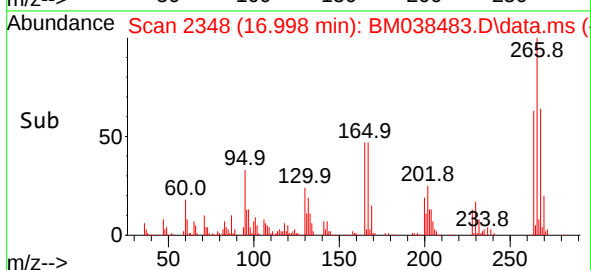
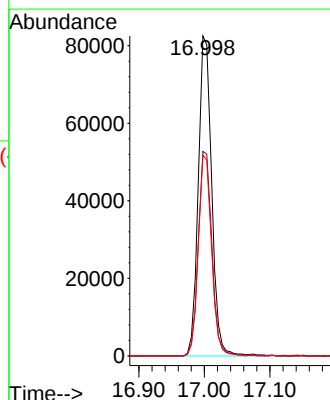
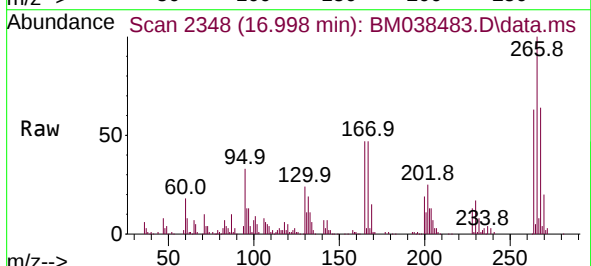
Tgt Ion:266 Resp: 116726

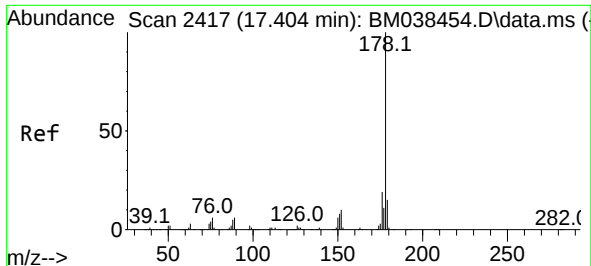
Ion Ratio Lower Upper

266 100

268 63.9 51.4 77.0

264 62.7 48.2 72.2

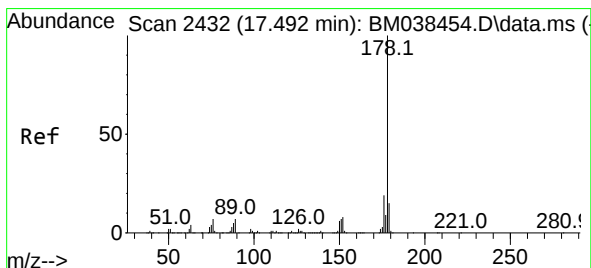
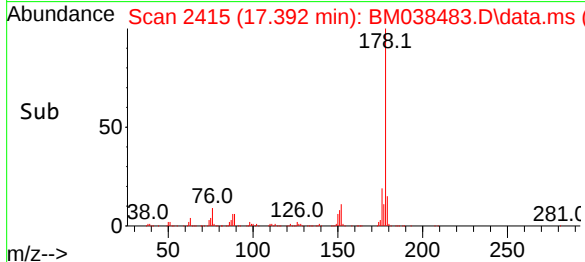
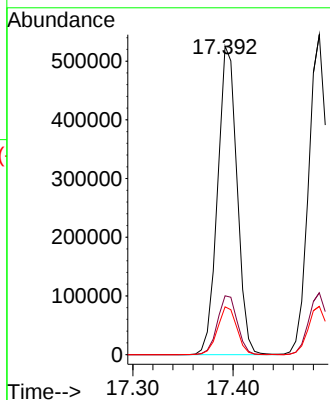
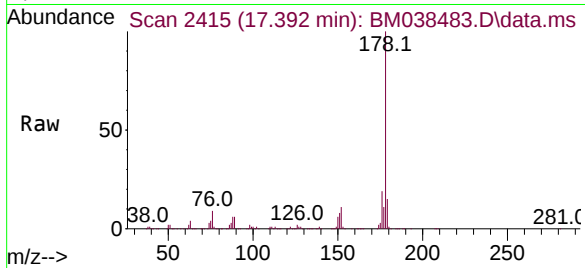




#71
Phenanthrene
Concen: 40.285 ng
RT: 17.392 min Scan# 2415
Delta R.T. 0.000 min
Lab File: BM038483.D
Acq: 18 Jan 2023 17:04

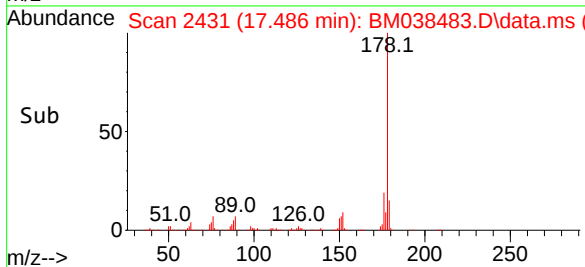
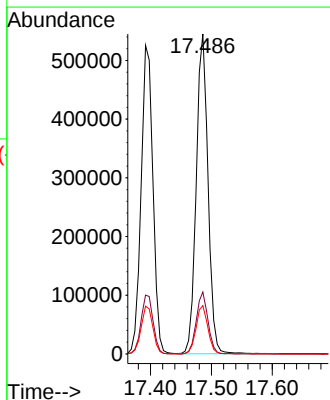
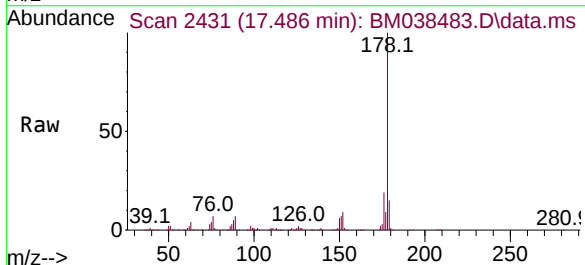
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

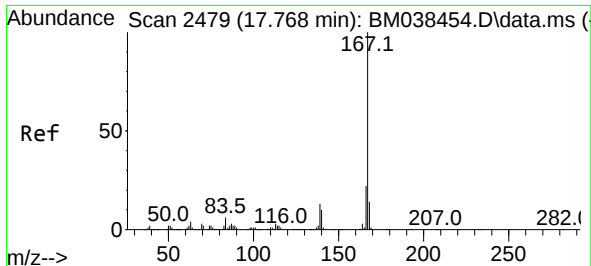
Tgt Ion:178 Resp: 707686
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.0
179 15.5 12.1 18.1



#72
Anthracene
Concen: 40.392 ng
RT: 17.486 min Scan# 2431
Delta R.T. 0.000 min
Lab File: BM038483.D
Acq: 18 Jan 2023 17:04

Tgt Ion:178 Resp: 729257
Ion Ratio Lower Upper
178 100
176 19.3 15.0 22.6
179 15.1 12.2 18.2

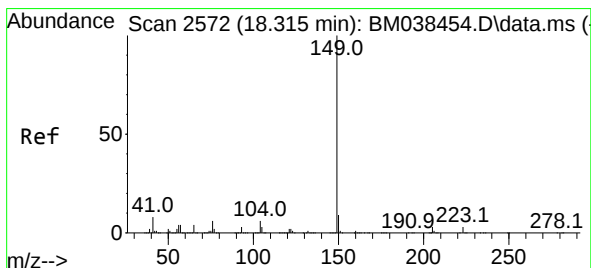
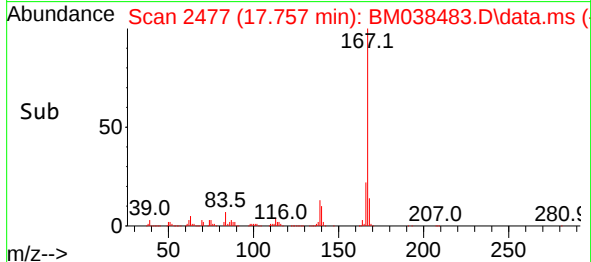
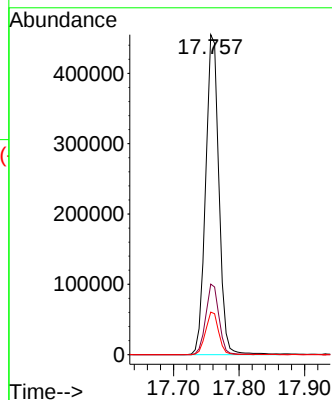
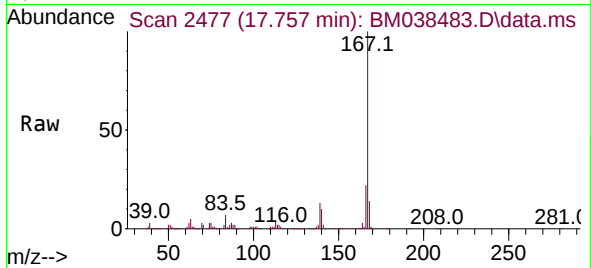




#73
 Carbazole
 Concen: 40.258 ng
 RT: 17.757 min Scan# 2479
 Delta R.T. 0.000 min
 Lab File: BM038483.D
 Acq: 18 Jan 2023 17:04

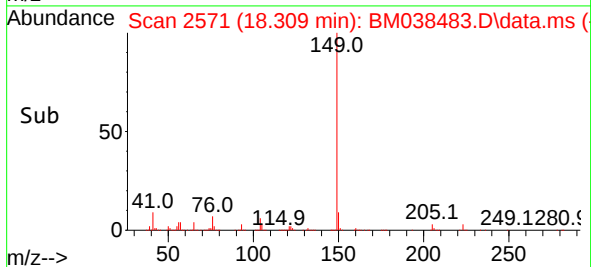
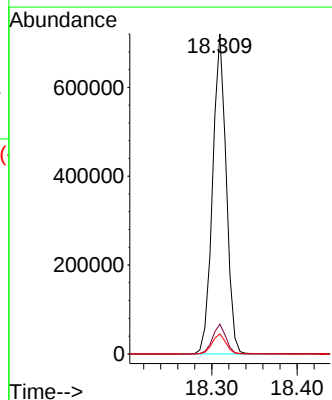
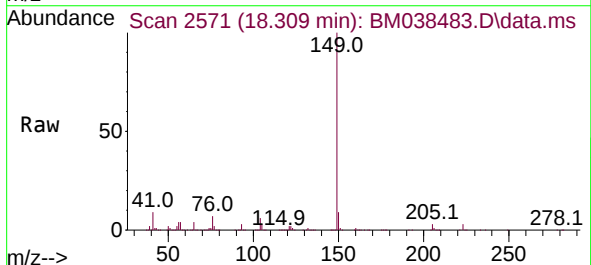
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

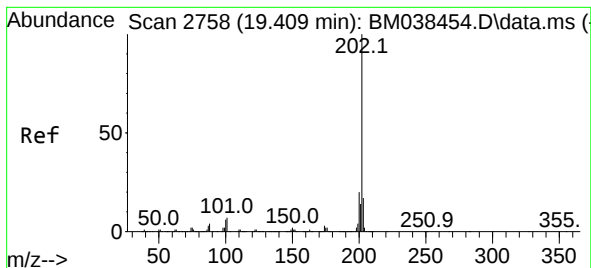
Tgt Ion:167 Resp: 635587
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.4 26.0
 139 13.3 10.1 15.1



#74
 Di-n-butylphthalate
 Concen: 42.473 ng
 RT: 18.309 min Scan# 2571
 Delta R.T. 0.000 min
 Lab File: BM038483.D
 Acq: 18 Jan 2023 17:04

Tgt Ion:149 Resp: 796424
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.2
 104 6.2 4.7 7.1





#75

Fluoranthene

Concen: 40.404 ng

RT: 19.404 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM038483.D

Acq: 18 Jan 2023 17:04

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

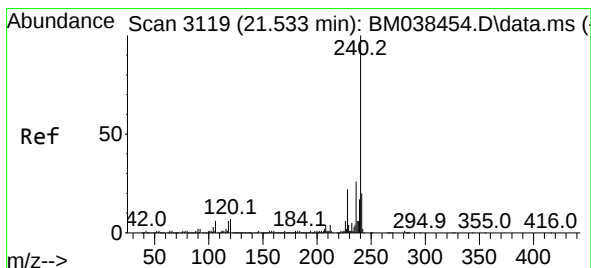
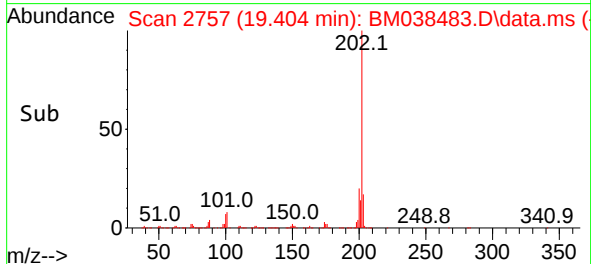
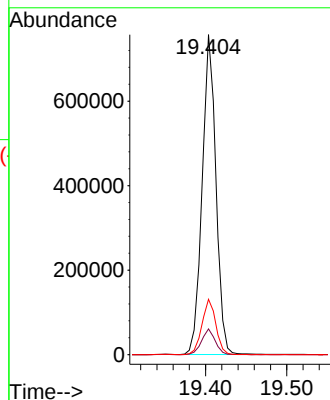
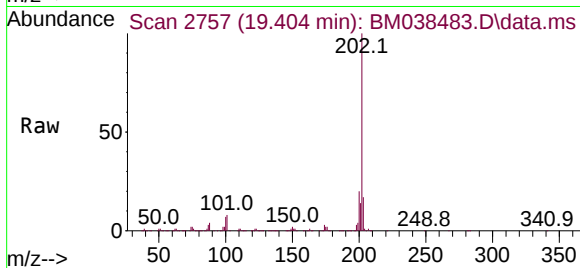
Tgt Ion:202 Resp: 892275

Ion Ratio Lower Upper

202 100

101 8.0 0.0 27.4

203 17.3 0.0 37.1



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.527 min Scan# 3118

Delta R.T. 0.000 min

Lab File: BM038483.D

Acq: 18 Jan 2023 17:04

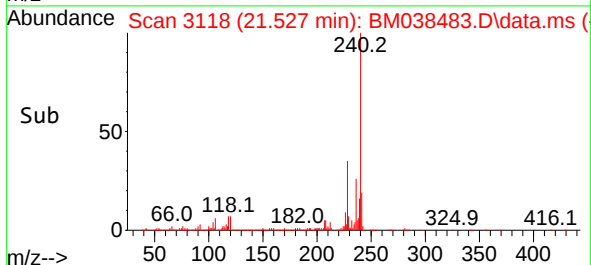
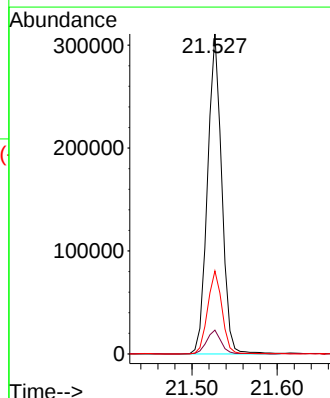
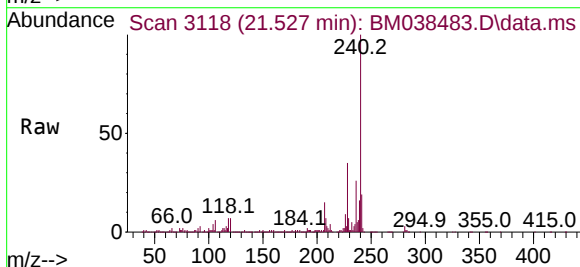
Tgt Ion:240 Resp: 359662

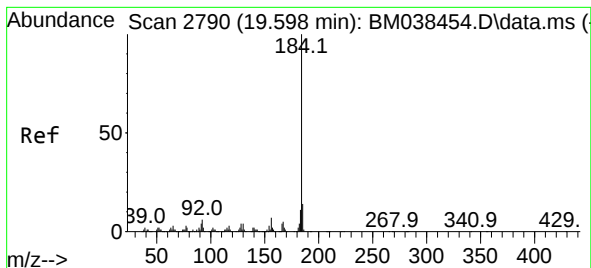
Ion Ratio Lower Upper

240 100

120 7.4 5.6 8.4

236 26.0 21.0 31.4





#77

Benzidine

Concen: 38.429 ng

RT: 19.592 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM038483.D

Acq: 18 Jan 2023 17:04

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

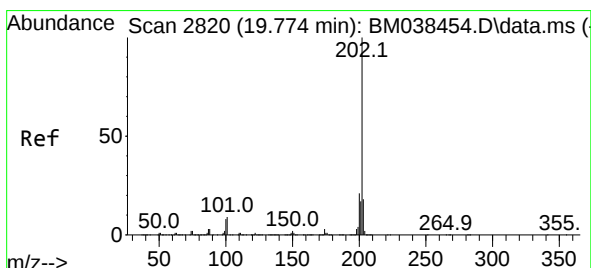
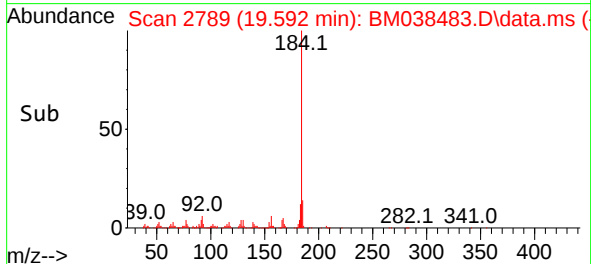
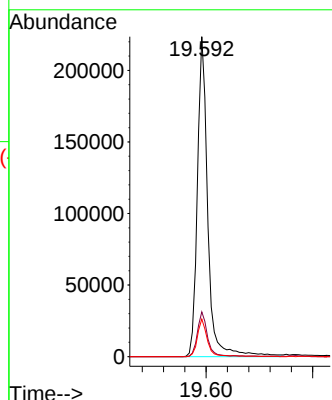
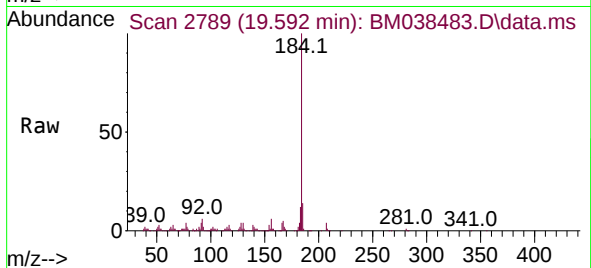
Tgt Ion:184 Resp: 302842

Ion Ratio Lower Upper

184 100

185 14.0 11.1 16.7

183 11.8 8.6 13.0



#78

Pyrene

Concen: 40.028 ng

RT: 19.768 min Scan# 2819

Delta R.T. 0.000 min

Lab File: BM038483.D

Acq: 18 Jan 2023 17:04

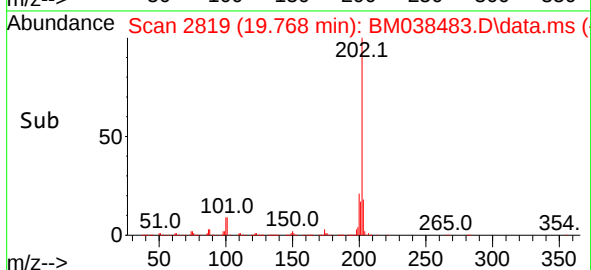
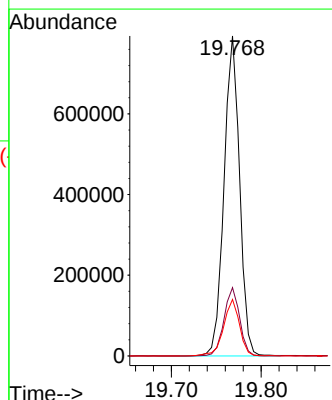
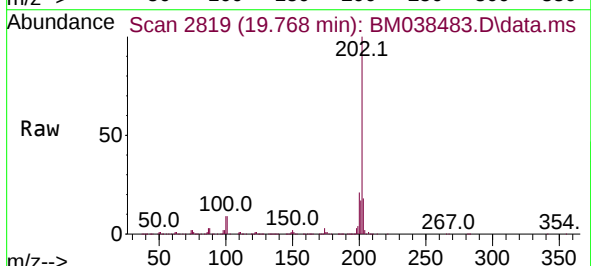
Tgt Ion:202 Resp: 958082

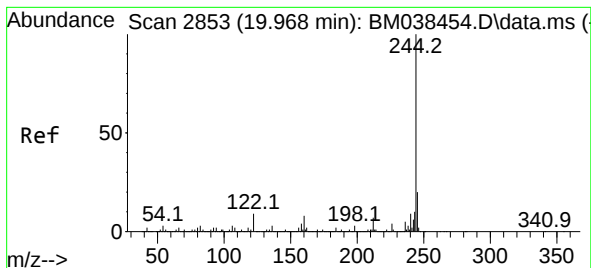
Ion Ratio Lower Upper

202 100

200 21.4 16.9 25.3

203 17.6 14.2 21.2





#79

Terphenyl-d14

Concen: 86.112 ng

RT: 19.962 min Scan# 2852

Delta R.T. 0.000 min

Lab File: BM038483.D

Acq: 18 Jan 2023 17:04

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

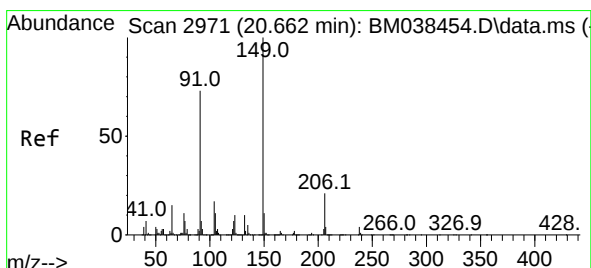
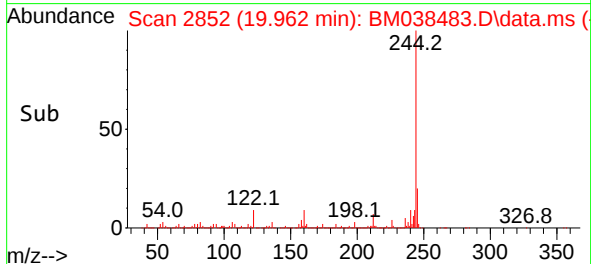
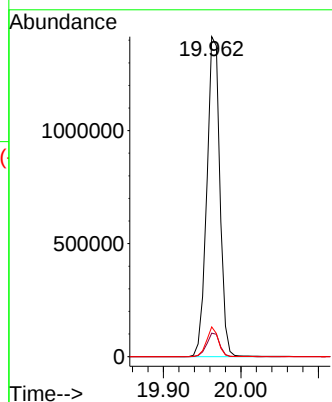
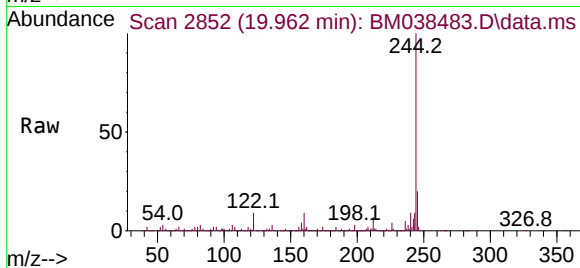
Tgt Ion:244 Resp: 1654413

Ion Ratio Lower Upper

244 100

212 7.3 5.8 8.8

122 9.3 7.1 10.7



#80

Butylbenzylphthalate

Concen: 42.548 ng

RT: 20.656 min Scan# 2970

Delta R.T. 0.000 min

Lab File: BM038483.D

Acq: 18 Jan 2023 17:04

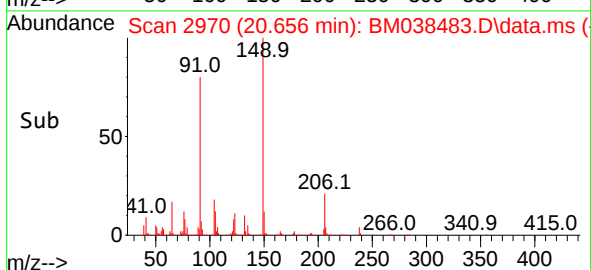
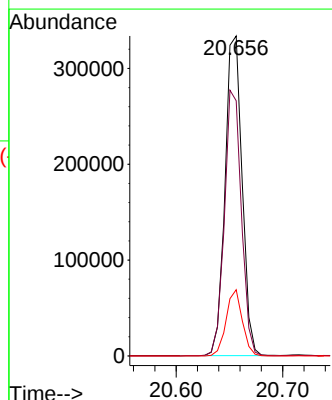
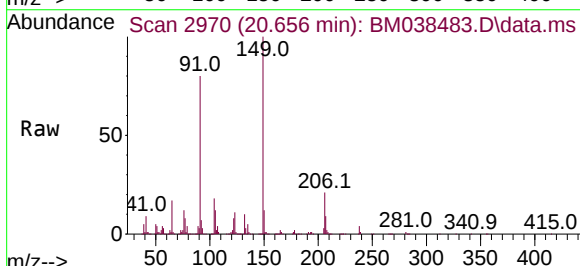
Tgt Ion:149 Resp: 372249

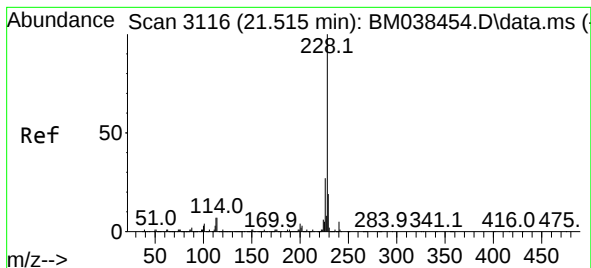
Ion Ratio Lower Upper

149 100

91 79.7 58.3 87.5

206 20.7 16.7 25.1





#81

Benzo(a)anthracene

Concen: 40.585 ng

RT: 21.509 min Scan# 3115

Delta R.T. 0.000 min

Lab File: BM038483.D

Acq: 18 Jan 2023 17:04

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

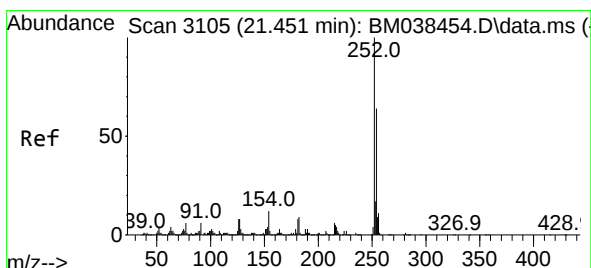
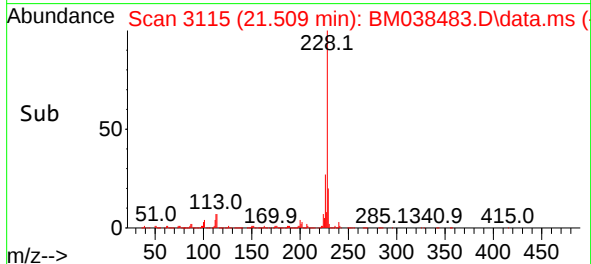
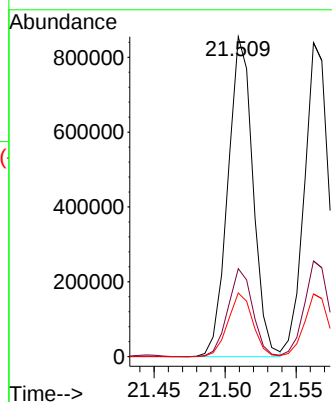
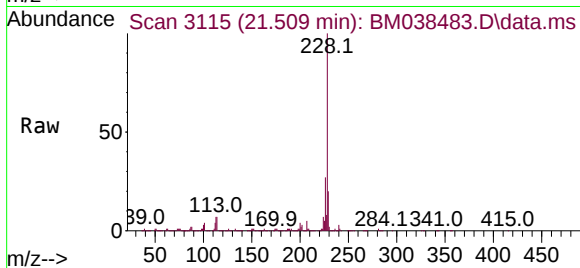
Tgt Ion:228 Resp: 1049842

Ion Ratio Lower Upper

228 100

226 27.5 22.0 33.0

229 19.9 15.4 23.0



#82

3,3'-Dichlorobenzidine

Concen: 40.455 ng

RT: 21.445 min Scan# 3104

Delta R.T. 0.000 min

Lab File: BM038483.D

Acq: 18 Jan 2023 17:04

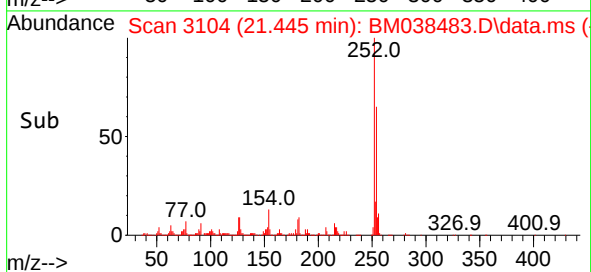
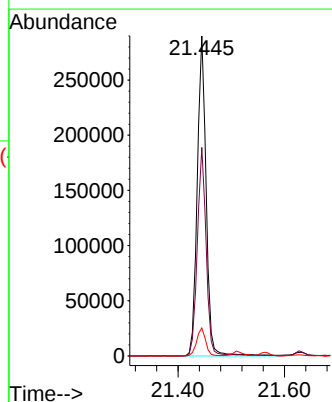
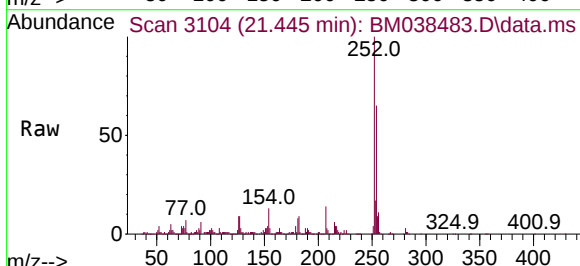
Tgt Ion:252 Resp: 336967

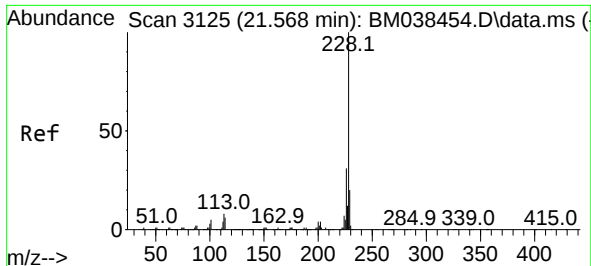
Ion Ratio Lower Upper

252 100

254 65.1 51.2 76.8

126 8.7 6.3 9.5

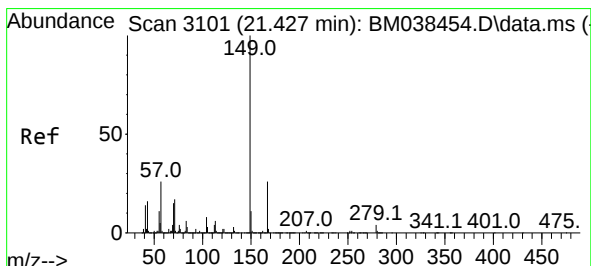
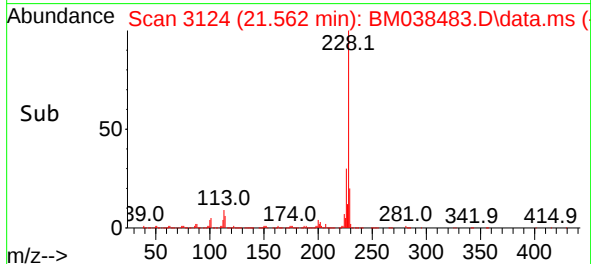
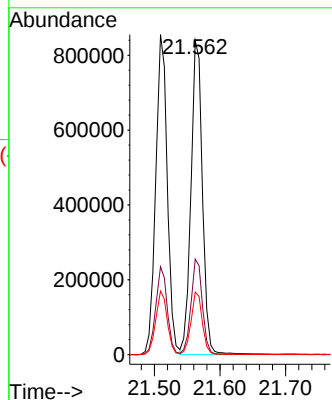
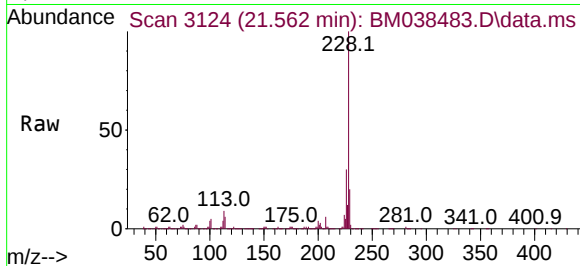




#83
 Chrysene
 Concen: 40.588 ng
 RT: 21.562 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: BM038483.D
 Acq: 18 Jan 2023 17:04

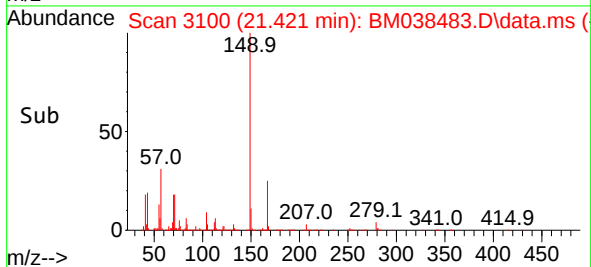
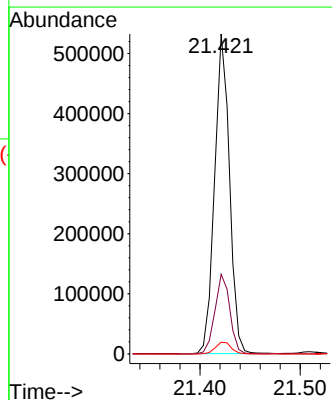
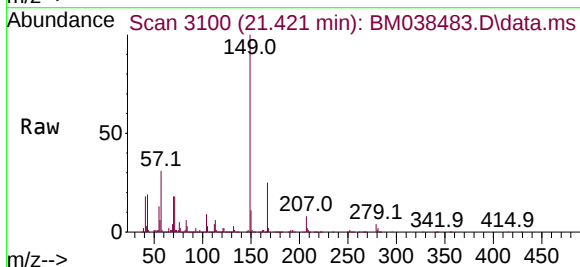
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

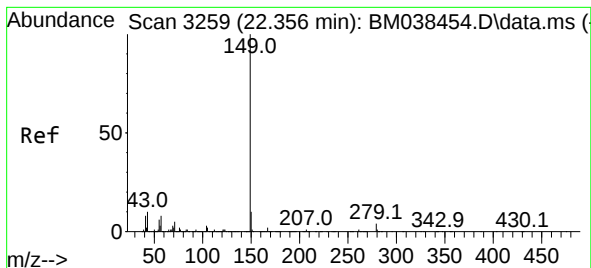
Tgt Ion:228 Resp: 1020286
 Ion Ratio Lower Upper
 228 100
 226 30.5 24.6 36.8
 229 20.0 16.1 24.1



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 43.684 ng
 RT: 21.421 min Scan# 3100
 Delta R.T. 0.000 min
 Lab File: BM038483.D
 Acq: 18 Jan 2023 17:04

Tgt Ion:149 Resp: 549419
 Ion Ratio Lower Upper
 149 100
 167 24.9 21.0 31.4
 279 3.7 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 44.050 ng

RT: 22.350 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM038483.D

Acq: 18 Jan 2023 17:04

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

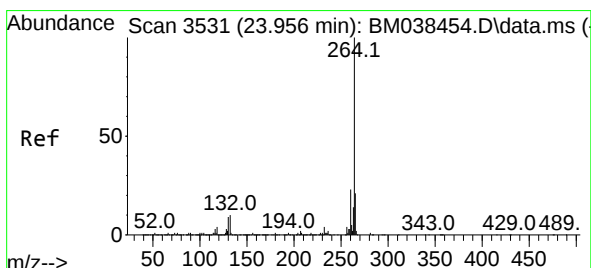
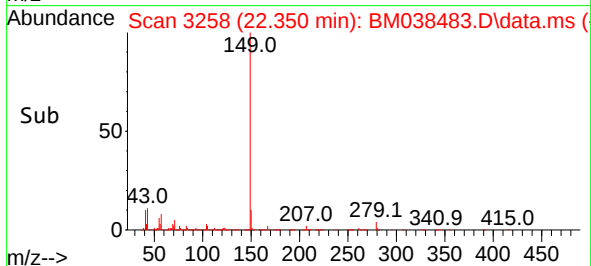
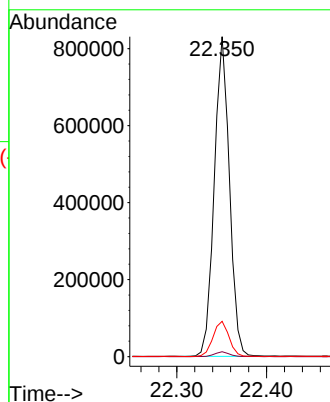
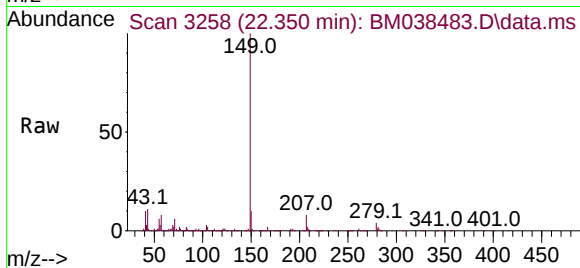
Tgt Ion:149 Resp: 974790

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 11.6 8.4 12.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.944 min Scan# 3529

Delta R.T. 0.006 min

Lab File: BM038483.D

Acq: 18 Jan 2023 17:04

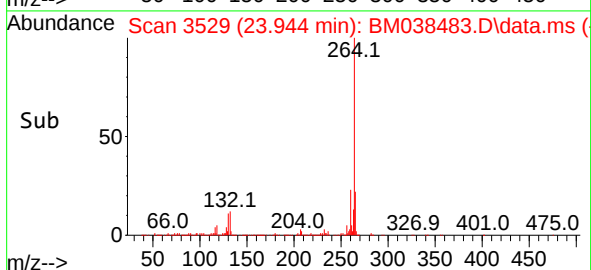
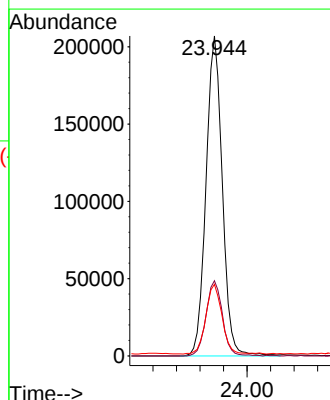
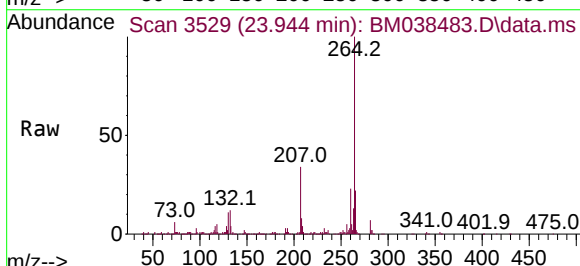
Tgt Ion:264 Resp: 398096

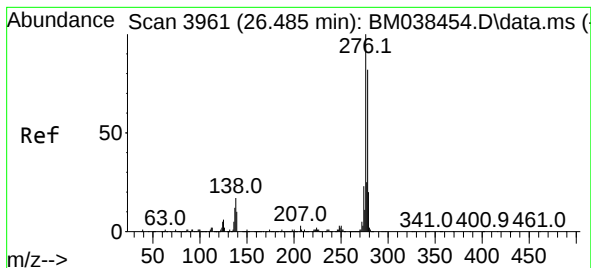
Ion Ratio Lower Upper

264 100

260 23.5 18.2 27.4

265 22.4 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.206 ng

RT: 26.474 min Scan# 3959

Delta R.T. 0.006 min

Lab File: BM038483.D

Acq: 18 Jan 2023 17:04

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

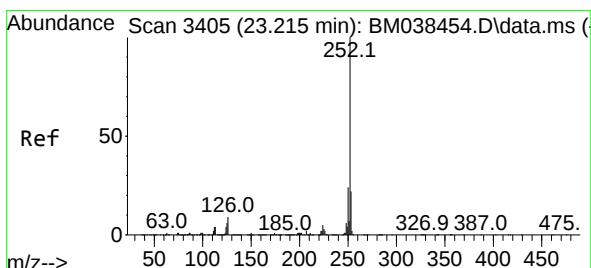
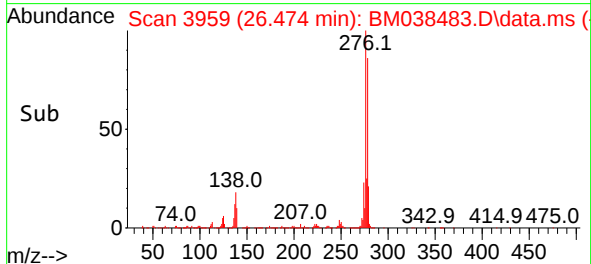
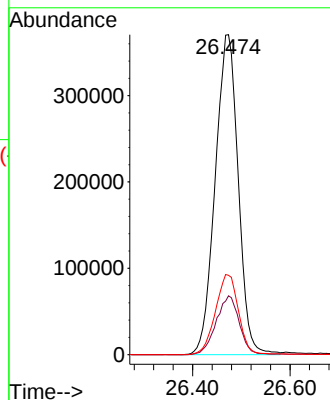
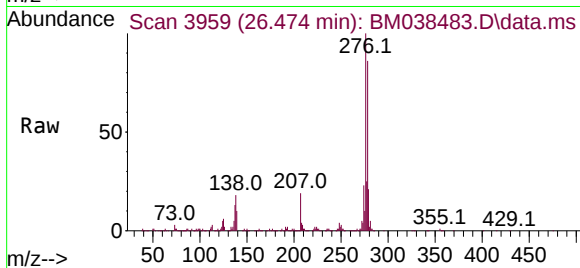
Tgt Ion:276 Resp: 1213988

Ion Ratio Lower Upper

276 100

138 18.4 13.4 20.2

277 25.0 19.8 29.8



#88

Benzo(b)fluoranthene

Concen: 41.609 ng

RT: 23.209 min Scan# 3404

Delta R.T. 0.006 min

Lab File: BM038483.D

Acq: 18 Jan 2023 17:04

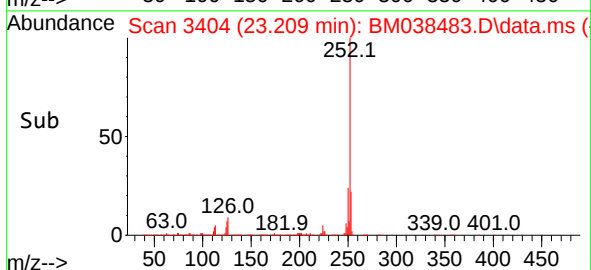
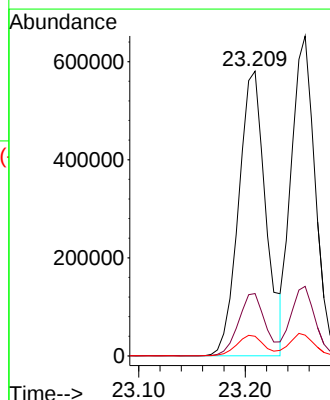
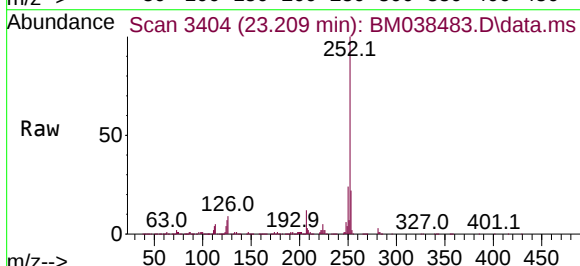
Tgt Ion:252 Resp: 1027104

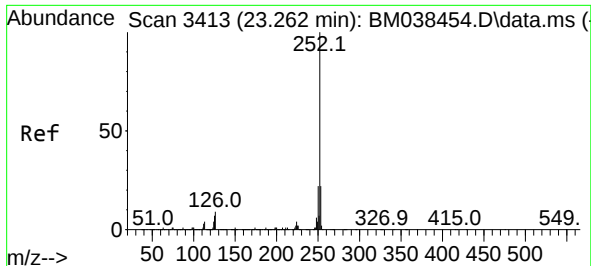
Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.6

125 6.9 5.1 7.7

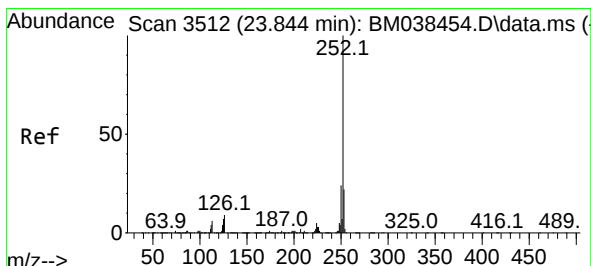
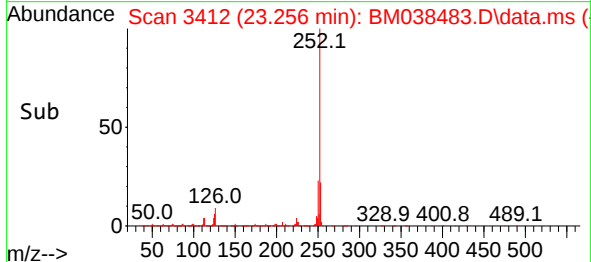
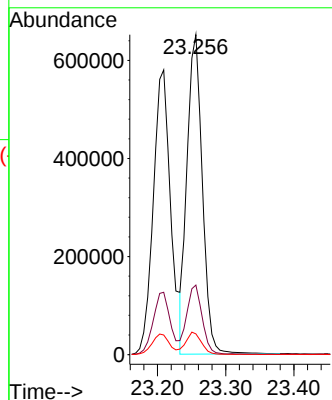
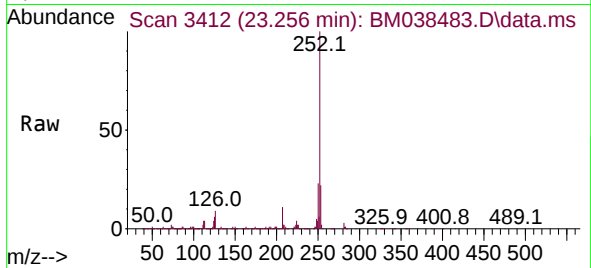




#89
Benzo(k)fluoranthene
Concen: 39.949 ng
RT: 23.256 min Scan# 3413
Delta R.T. 0.000 min
Lab File: BM038483.D
Acq: 18 Jan 2023 17:04

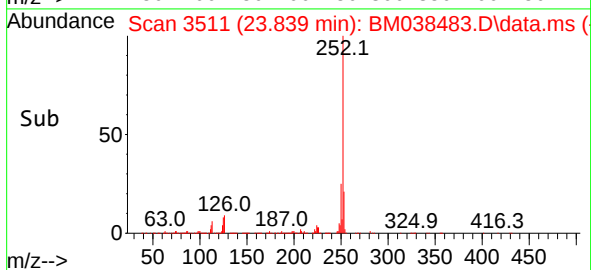
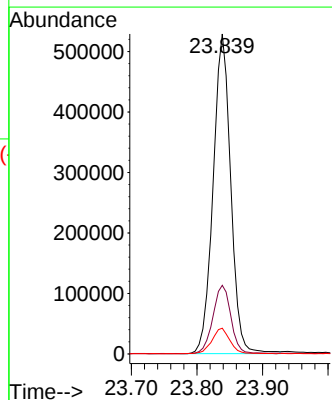
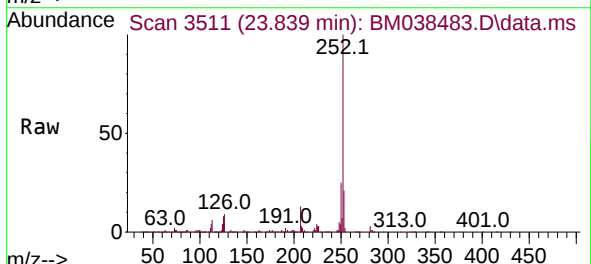
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

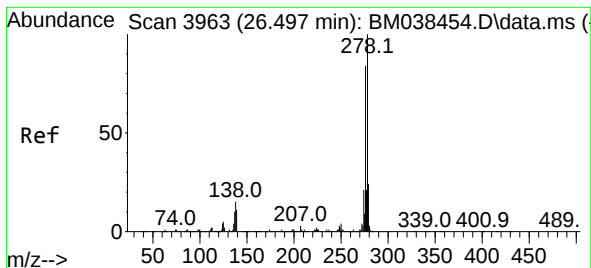
Tgt Ion:252 Resp: 1019785
Ion Ratio Lower Upper
252 100
253 21.7 17.6 26.4
125 6.5 5.5 8.3



#90
Benzo(a)pyrene
Concen: 40.815 ng
RT: 23.839 min Scan# 3511
Delta R.T. 0.000 min
Lab File: BM038483.D
Acq: 18 Jan 2023 17:04

Tgt Ion:252 Resp: 988691
Ion Ratio Lower Upper
252 100
253 21.4 17.6 26.4
125 8.0 5.8 8.8





#91

Dibenzo(a,h)anthracene

Concen: 41.128 ng

RT: 26.485 min Scan# 3961

Delta R.T. 0.006 min

Lab File: BM038483.D

Acq: 18 Jan 2023 17:04

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

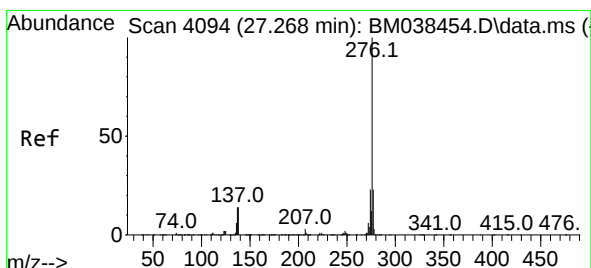
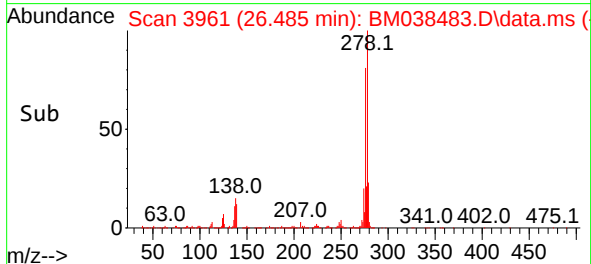
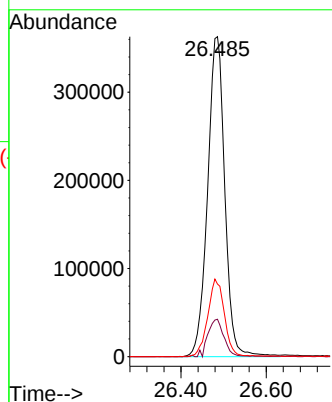
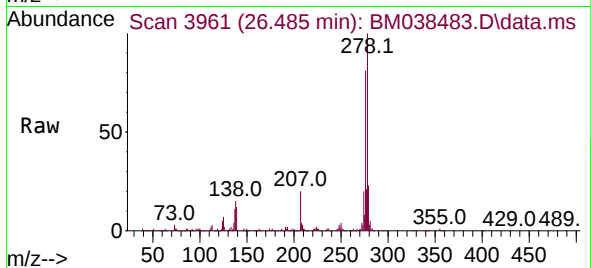
Tgt Ion:278 Resp: 1016808

Ion Ratio Lower Upper

278 100

139 11.7 8.4 12.6

279 22.7 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 40.820 ng

RT: 27.250 min Scan# 4091

Delta R.T. 0.000 min

Lab File: BM038483.D

Acq: 18 Jan 2023 17:04

Tgt Ion:276 Resp: 1001229

Ion Ratio Lower Upper

276 100

277 23.8 18.6 27.8

138 15.1 11.3 16.9

