

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011623\
 Data File : BM038454.D
 Acq On : 16 Jan 2023 15:38
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC040

Quant Time: Jan 17 02:16:33 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM011623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 17 02:09:55 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.981	152	61407	20.000	ng	0.00
21) Naphthalene-d8	10.792	136	232107	20.000	ng	0.00
39) Acenaphthene-d10	14.616	164	155302	20.000	ng	0.00
64) Phenanthrene-d10	17.357	188	374018	20.000	ng	0.00
76) Chrysene-d12	21.533	240	420778	20.000	ng	0.00
86) Perylene-d12	23.956	264	465551	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	304493	76.780	ng	0.00
7) Phenol-d6	7.146	99	410304	75.367	ng	0.00
23) Nitrobenzene-d5	9.157	82	454528	74.688	ng	0.00
42) 2,4,6-Tribromophenol	16.104	330	218014	86.479	ng	0.00
45) 2-Fluorobiphenyl	13.245	172	980399	74.299	ng	0.00
79) Terphenyl-d14	19.968	244	1894082	80.541	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.387	88	68518	36.920	ng	100
3) Pyridine	3.805	79	214586	38.638	ng	100
4) n-Nitrosodimethylamine	3.716	42	124379	34.521	ng	100
6) Aniline	7.310	93	254613	36.984	ng	100
8) 2-Chlorophenol	7.546	128	156315	38.284	ng	100
9) Benzaldehyde	7.122	77	136601	34.766	ng	100
10) Phenol	7.175	94	213789	37.768	ng	100
11) bis(2-Chloroethyl)ether	7.410	93	168984	36.834	ng	100
12) 1,3-Dichlorobenzene	7.869	146	166515	38.635	ng	100
13) 1,4-Dichlorobenzene	8.016	146	169147	38.632	ng	100
14) 1,2-Dichlorobenzene	8.334	146	165163	38.274	ng	100
15) Benzyl Alcohol	8.228	79	171869	36.629	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.516	45	245505	34.126	ng	100
17) 2-Methylphenol	8.428	107	147982	37.755	ng	100
18) Hexachloroethane	9.063	117	71268	38.465	ng	100
19) n-Nitroso-di-n-propyla...	8.798	70	156460	35.382	ng	100
20) 3+4-Methylphenols	8.763	107	199029	37.405	ng	100
22) Acetophenone	8.816	105	270723	37.747	ng	100
24) Nitrobenzene	9.198	77	236675	37.198	ng	100
25) Isophorone	9.728	82	403804	36.571	ng	100
26) 2-Nitrophenol	9.910	139	85637	39.083	ng	100
27) 2,4-Dimethylphenol	9.969	122	142981	38.328	ng	100
28) bis(2-Chloroethoxy)met...	10.204	93	226614	36.990	ng	100
29) 2,4-Dichlorophenol	10.445	162	159013	39.091	ng	100
30) 1,2,4-Trichlorobenzene	10.657	180	180193	39.539	ng	100
31) Naphthalene	10.845	128	482149	37.964	ng	100
32) Benzoic acid	10.110	122	108236	37.053	ng	100
33) 4-Chloroaniline	10.963	127	221618	39.744	ng	100
34) Hexachlorobutadiene	11.122	225	124621	40.409	ng	100
35) Caprolactam	11.763	113	46615	39.626	ng	100
36) 4-Chloro-3-methylphenol	12.081	107	176981	38.588	ng	100
37) 2-Methylnaphthalene	12.451	142	356420	37.528	ng	100
38) 1-Methylnaphthalene	12.669	142	340374	38.151	ng	100
40) 1,2,4,5-Tetrachloroben...	12.816	216	230243	39.972	ng	100
41) Hexachlorocyclopentadiene	12.786	237	135229	41.451	ng	100
43) 2,4,6-Trichlorophenol	13.057	196	146636	38.564	ng	100

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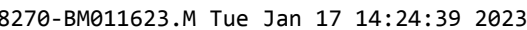
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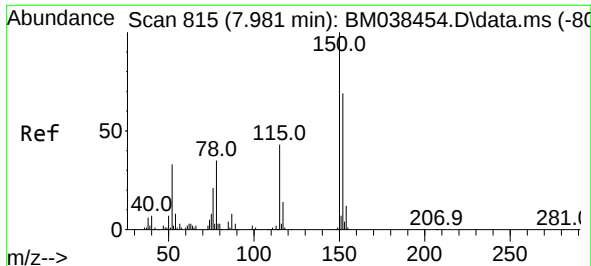
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.128	196	177023	39.407	ng	100
46) 1,1'-Biphenyl	13.457	154	473283	37.207	ng	100
47) 2-Chloronaphthalene	13.498	162	376822	38.463	ng	100
48) 2-Nitroaniline	13.710	65	143255	37.617	ng	100
49) Acenaphthylene	14.339	152	596237	38.527	ng	100
50) Dimethylphthalate	14.080	163	499702	38.458	ng	100
51) 2,6-Dinitrotoluene	14.204	165	105314	39.747	ng	100
52) Acenaphthene	14.680	154	361814	38.178	ng	100
53) 3-Nitroaniline	14.533	138	108386	40.576	ng	100
54) 2,4-Dinitrophenol	14.739	184	73130	38.803	ng	100
55) Dibenzofuran	15.016	168	617229	38.602	ng	100
56) 4-Nitrophenol	14.839	139	87395	41.712	ng	100
57) 2,4-Dinitrotoluene	14.986	165	148320	39.559	ng	100
58) Fluorene	15.663	166	519009	37.784	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.239	232	155995	40.625	ng	100
60) Diethylphthalate	15.433	149	517705	37.780	ng	100
61) 4-Chlorophenyl-phenyle...	15.651	204	287834	39.314	ng	100
62) 4-Nitroaniline	15.692	138	114709	40.378	ng	100
63) Azobenzene	15.945	77	578696	36.587	ng	100
65) 4,6-Dinitro-2-methylph...	15.751	198	102823	39.910	ng	100
66) n-Nitrosodiphenylamine	15.869	169	437117	37.610	ng	100
67) 4-Bromophenyl-phenylether	16.545	248	175252	39.798	ng	100
68) Hexachlorobenzene	16.663	284	193487	41.017	ng	100
69) Atrazine	16.816	200	156890	38.249	ng	100
70) Pentachlorophenol	17.010	266	146444	40.013	ng	100
71) Phenanthrene	17.404	178	822017	38.206	ng	100
72) Anthracene	17.492	178	845997	38.090	ng	100
73) Carbazole	17.768	167	745835	38.723	ng	100
74) Di-n-butylphthalate	18.315	149	914161	37.067	ng	100
75) Fluoranthene	19.409	202	1063974	39.669	ng	100
77) Benzidine	19.598	184	375641	41.301	ng	100
78) Pyrene	19.774	202	1137279	38.047	ng	100
80) Butylbenzylphthalate	20.662	149	420667	35.530	ng	100
81) Benzo(a)anthracene	21.515	228	1222731	39.896	ng	100
82) 3,3'-Dichlorobenzidine	21.451	252	396801	40.598	ng	100
83) Chrysene	21.568	228	1182098	40.501	ng	100
84) Bis(2-ethylhexyl)phtha...	21.427	149	594810	33.481	ng	100
85) Di-n-octyl phthalate	22.356	149	1040016	35.257	ng	100
87) Indeno(1,2,3-cd)pyrene	26.485	276	1378476	44.713	ng	100
88) Benzo(b)fluoranthene	23.215	252	1173678	38.509	ng	100
89) Benzo(k)fluoranthene	23.262	252	1195534	37.888	ng	100
90) Benzo(a)pyrene	23.844	252	1147993	39.496	ng	100
91) Dibenzo(a,h)anthracene	26.497	278	1151398	44.129	ng	100
92) Benzo(g,h,i)perylene	27.268	276	1123576	46.151	ng	100

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

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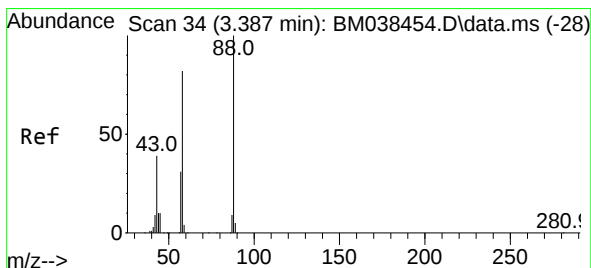
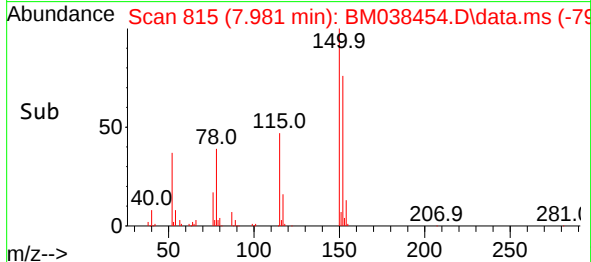
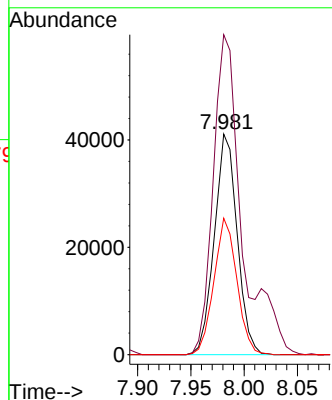
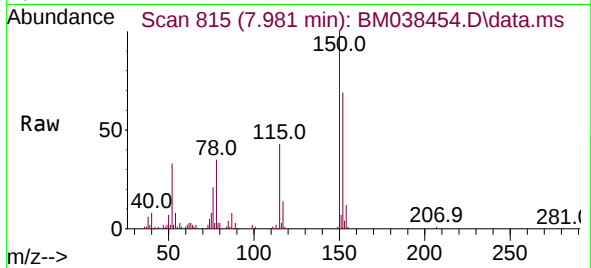




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.981 min Scan# 815
 Delta R.T. -0.000 min
 Lab File: BM038454.D
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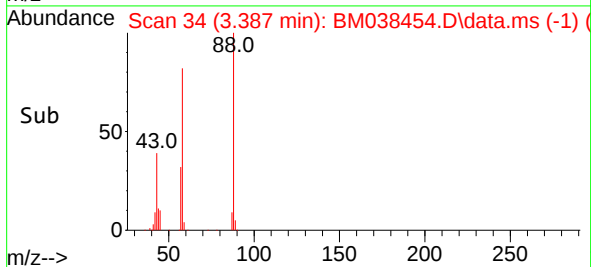
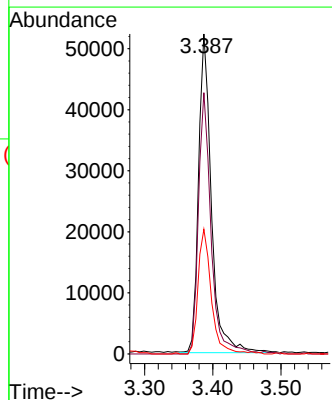
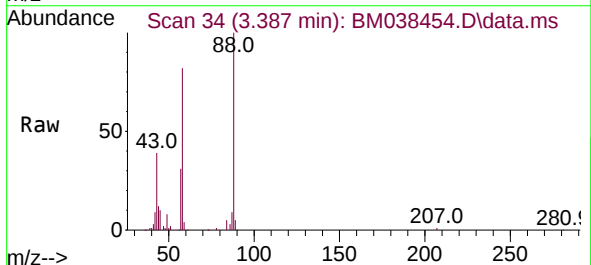
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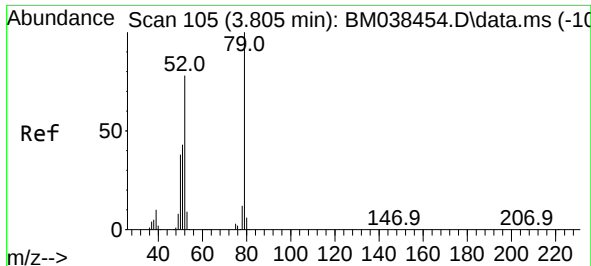
Tgt Ion:152 Resp: 61407
 Ion Ratio Lower Upper
 152 100
 150 145.0 116.0 174.0
 115 61.8 49.4 74.2



#2
 1,4-Dioxane
 Concen: 36.920 ng
 RT: 3.387 min Scan# 34
 Delta R.T. 0.000 min
 Lab File: BM038454.D
 Acq: 16 Jan 2023 15:38

Tgt Ion: 88 Resp: 68518
 Ion Ratio Lower Upper
 88 100
 58 80.4 64.3 96.5
 43 40.4 32.3 48.5

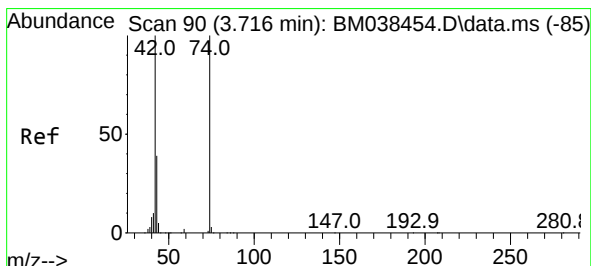
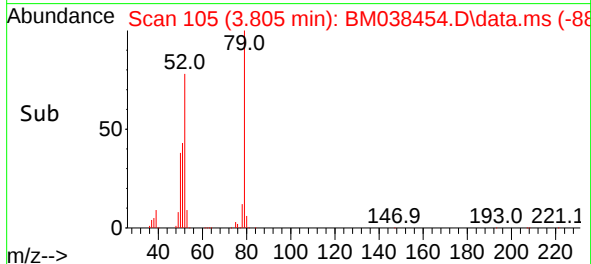
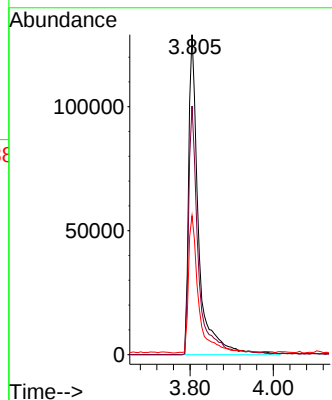
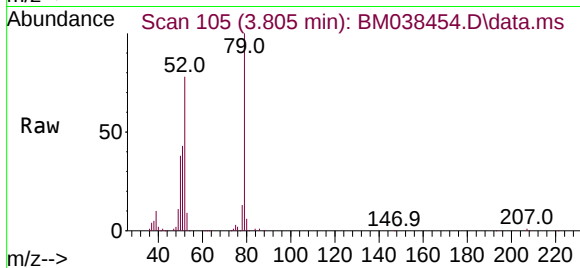




#3
Pyridine
Concen: 38.638 ng
RT: 3.805 min Scan# 105
Delta R.T. 0.000 min
Lab File: BM038454.D
Acq: 16 Jan 2023 15:38

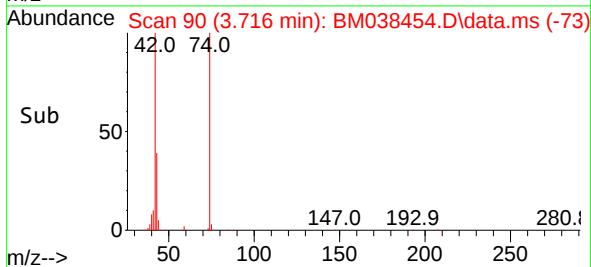
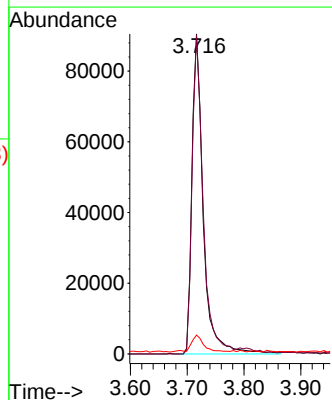
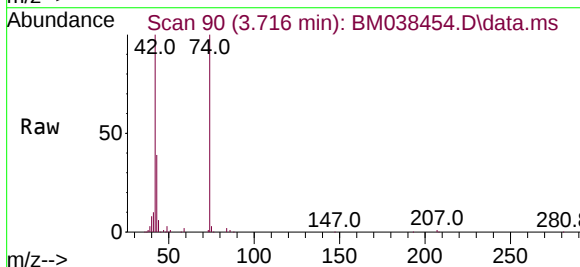
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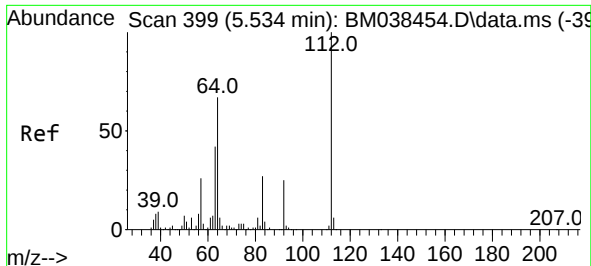
Tgt Ion: 79 Resp: 214586
Ion Ratio Lower Upper
79 100
52 77.7 62.2 93.2
51 43.5 34.8 52.2



#4
n-Nitrosodimethylamine
Concen: 34.521 ng
RT: 3.716 min Scan# 90
Delta R.T. 0.000 min
Lab File: BM038454.D
Acq: 16 Jan 2023 15:38

Tgt Ion: 42 Resp: 124379
Ion Ratio Lower Upper
42 100
74 99.6 79.7 119.5
44 5.9 4.7 7.1

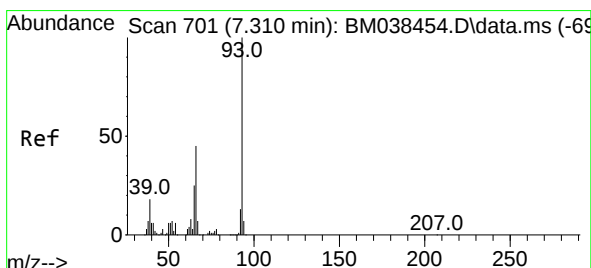
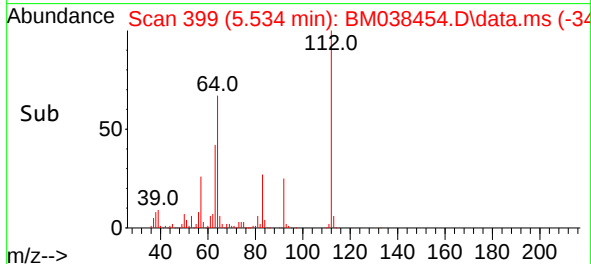
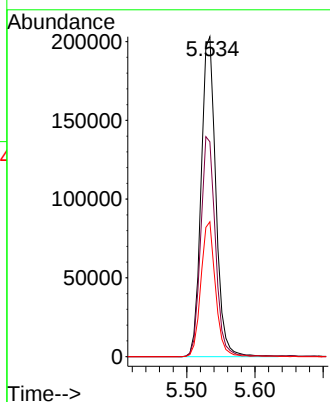
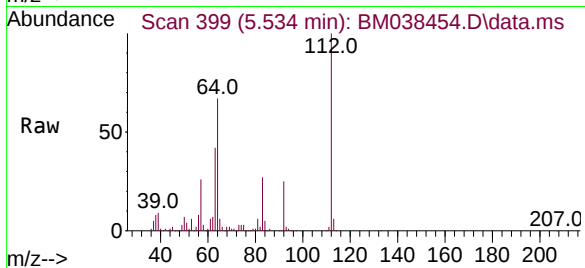




#5
2-Fluorophenol
Concen: 76.780 ng
RT: 5.534 min Scan# 399
Delta R.T. 0.000 min
Lab File: BM038454.D
Acq: 16 Jan 2023 15:38

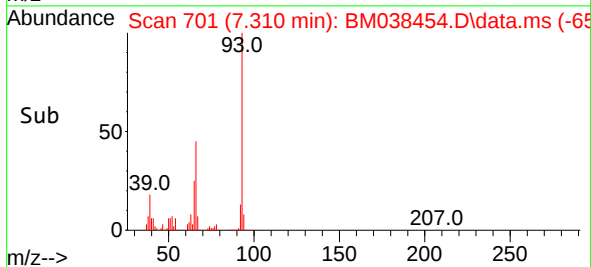
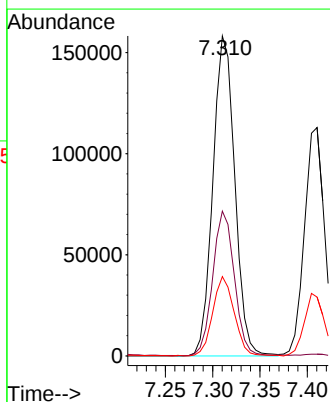
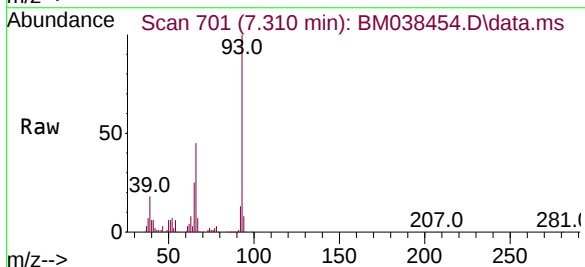
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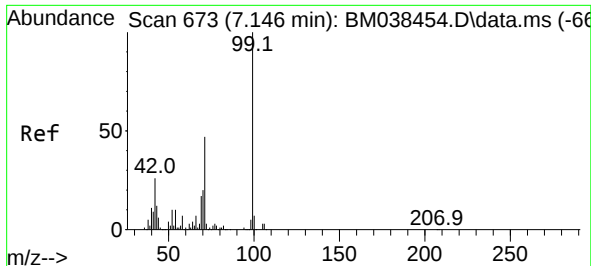
Tgt Ion: 112 Resp: 304493
Ion Ratio Lower Upper
112 100
64 67.1 53.7 80.5
63 42.1 33.7 50.5



#6
Aniline
Concen: 36.984 ng
RT: 7.310 min Scan# 701
Delta R.T. 0.000 min
Lab File: BM038454.D
Acq: 16 Jan 2023 15:38

Tgt Ion: 93 Resp: 254613
Ion Ratio Lower Upper
93 100
66 45.2 36.2 54.2
65 24.8 19.8 29.8

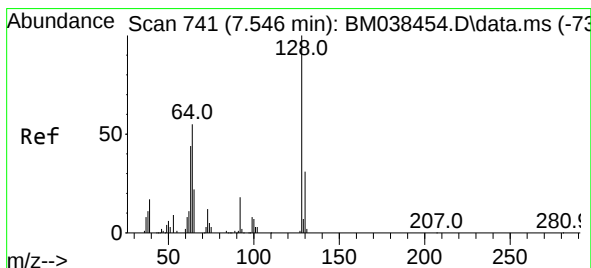
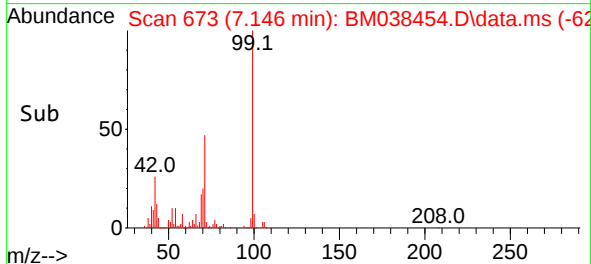
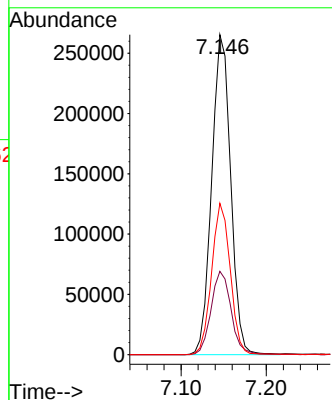
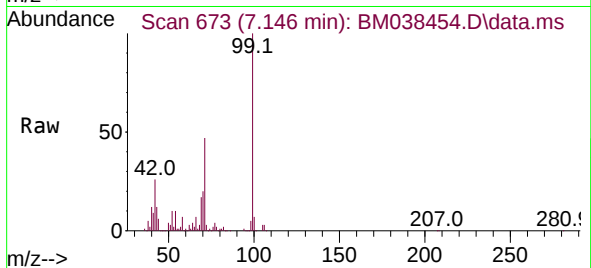




#7
Phenol-d6
Concen: 75.367 ng
RT: 7.146 min Scan# 673
Delta R.T. 0.000 min
Lab File: BM038454.D
Acq: 16 Jan 2023 15:38

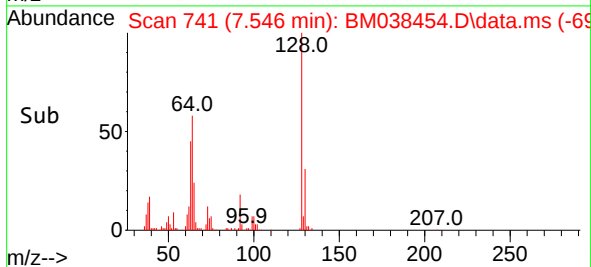
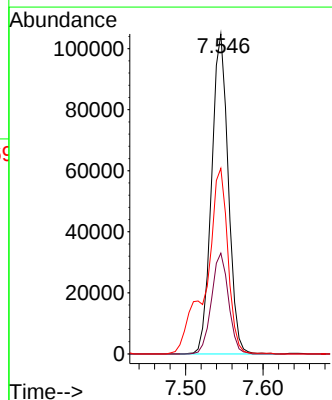
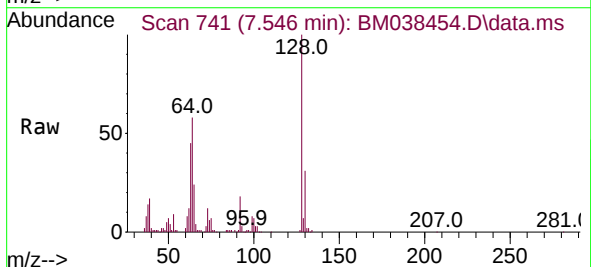
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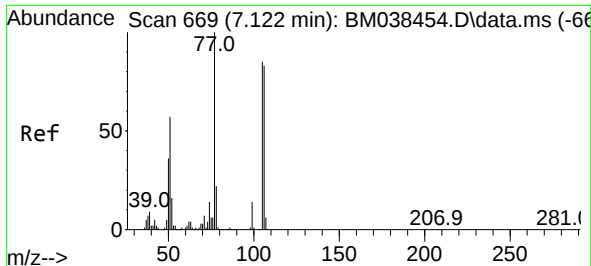
Tgt Ion: 99 Resp: 410304
Ion Ratio Lower Upper
99 100
42 26.0 20.8 31.2
71 47.3 37.8 56.8



#8
2-Chlorophenol
Concen: 38.284 ng
RT: 7.546 min Scan# 741
Delta R.T. 0.000 min
Lab File: BM038454.D
Acq: 16 Jan 2023 15:38

Tgt Ion: 128 Resp: 156315
Ion Ratio Lower Upper
128 100
130 31.5 11.5 51.5
64 58.0 38.0 78.0

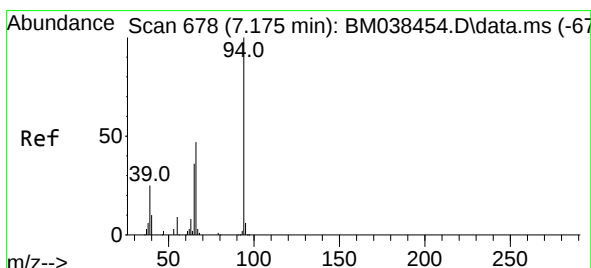
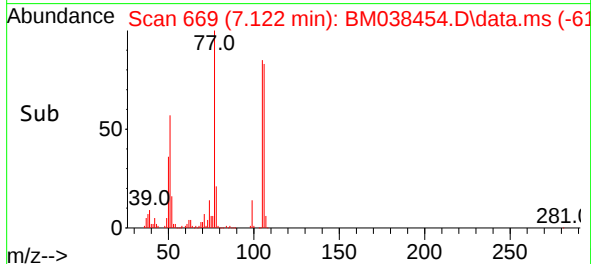
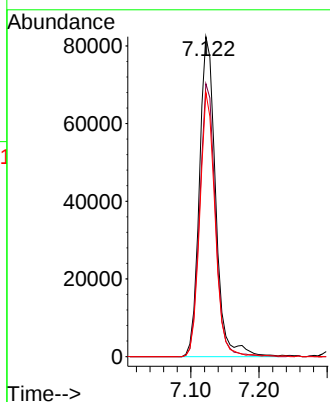
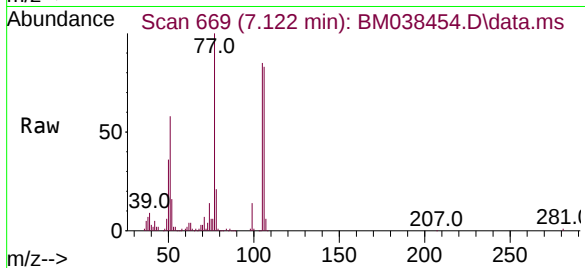




#9
Benzaldehyde
Concen: 34.766 ng
RT: 7.122 min Scan# 669
Delta R.T. 0.000 min
Lab File: BM038454.D
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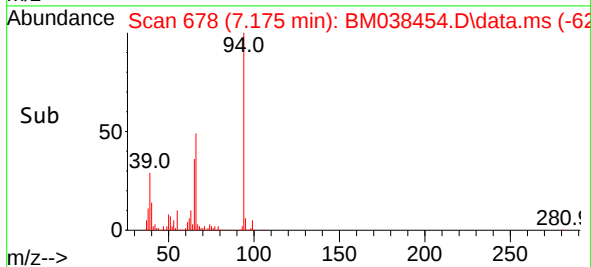
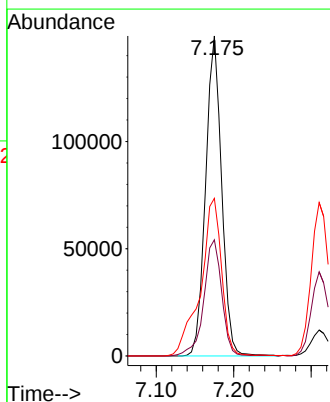
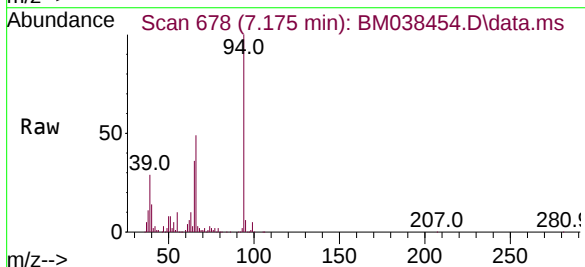
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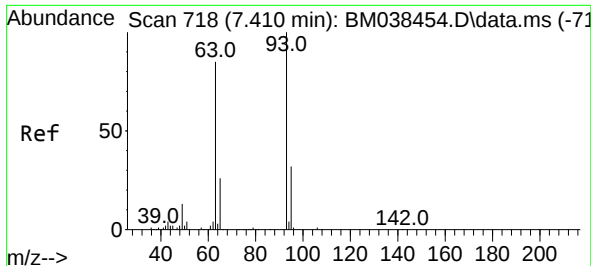
Tgt Ion: 77 Resp: 136601
Ion Ratio Lower Upper
77 100
105 85.3 65.3 105.3
106 82.5 62.5 102.5



#10
Phenol
Concen: 37.768 ng
RT: 7.175 min Scan# 678
Delta R.T. 0.000 min
Lab File: BM038454.D
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Tgt Ion: 94 Resp: 213789
Ion Ratio Lower Upper
94 100
65 36.3 16.3 56.3
66 49.2 29.2 69.2

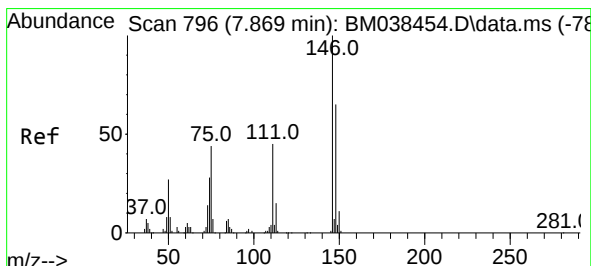
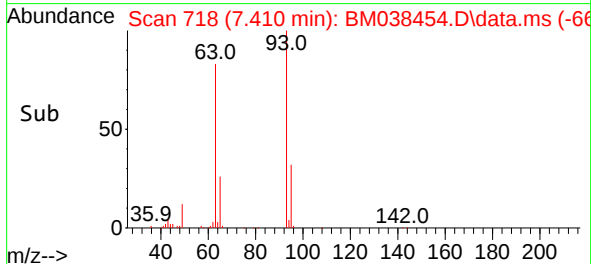
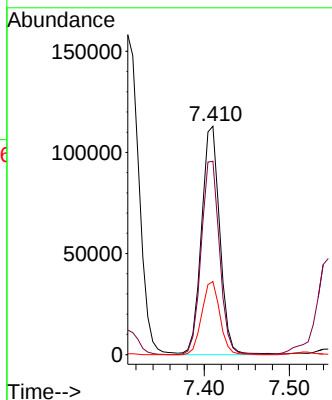
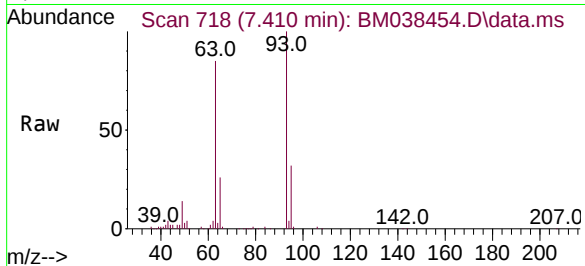




#11
bis(2-Chloroethyl)ether
Concen: 36.834 ng
RT: 7.410 min Scan# 718
Delta R.T. 0.000 min
Lab File: BM038454.D
Acq: 16 Jan 2023 15:38

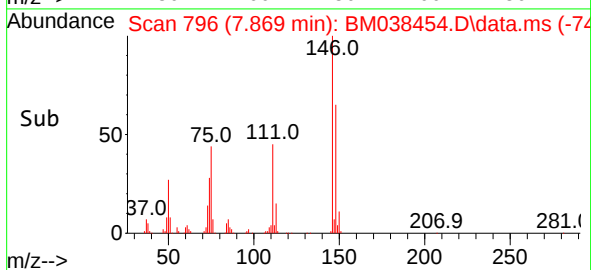
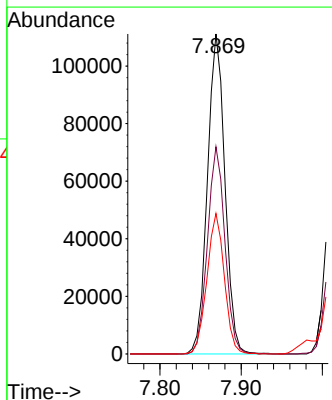
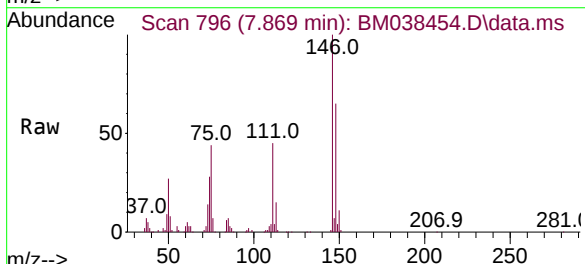
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

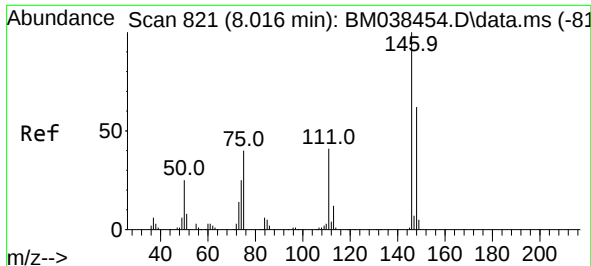
Tgt Ion: 93 Resp: 168984
Ion Ratio Lower Upper
93 100
63 84.6 64.6 104.6
95 32.0 12.0 52.0



#12
1,3-Dichlorobenzene
Concen: 38.635 ng
RT: 7.869 min Scan# 796
Delta R.T. 0.000 min
Lab File: BM038454.D
Acq: 16 Jan 2023 15:38

Tgt Ion: 146 Resp: 166515
Ion Ratio Lower Upper
146 100
148 64.8 51.8 77.8
75 43.9 35.1 52.7

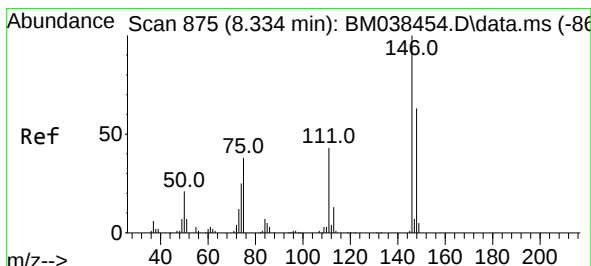
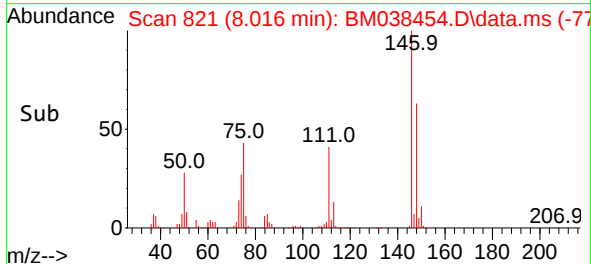
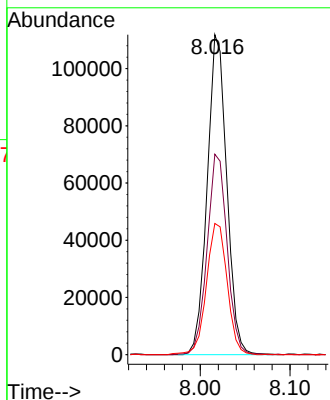
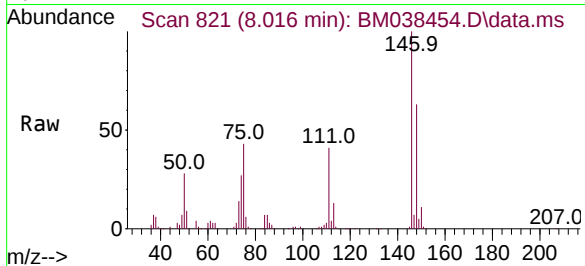




#13
1,4-Dichlorobenzene
Concen: 38.632 ng
RT: 8.016 min Scan# 821
Delta R.T. 0.000 min
Lab File: BM038454.D
Acq: 16 Jan 2023 15:38

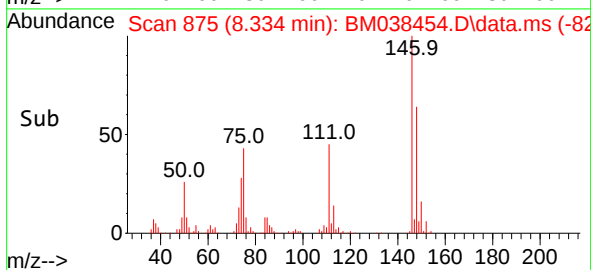
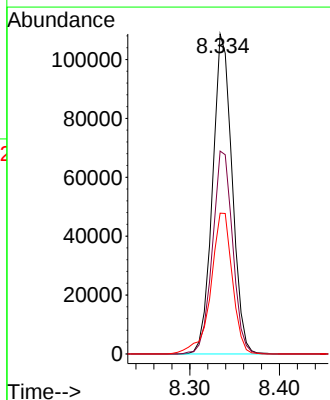
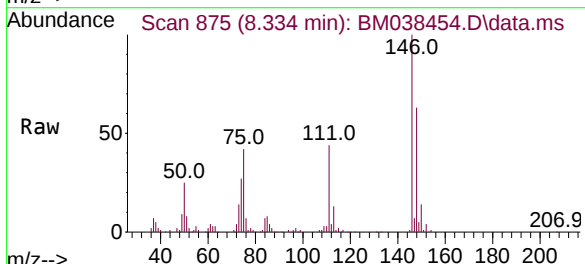
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

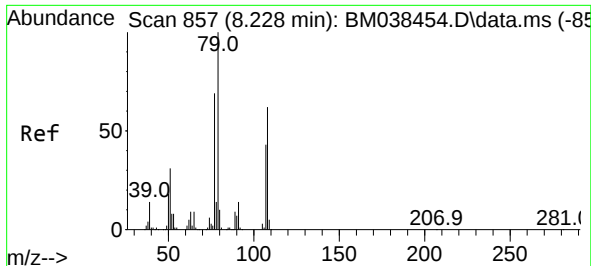
Tgt Ion:146 Resp: 169147
Ion Ratio Lower Upper
146 100
148 62.6 50.1 75.1
111 41.0 32.8 49.2



#14
1,2-Dichlorobenzene
Concen: 38.274 ng
RT: 8.334 min Scan# 875
Delta R.T. 0.000 min
Lab File: BM038454.D
Acq: 16 Jan 2023 15:38

Tgt Ion:146 Resp: 165163
Ion Ratio Lower Upper
146 100
148 63.4 50.7 76.1
111 44.0 35.2 52.8

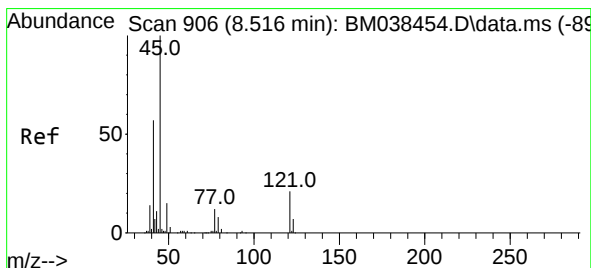
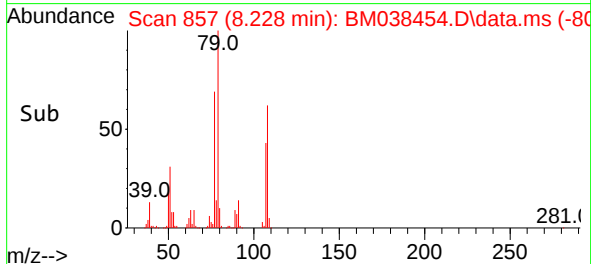
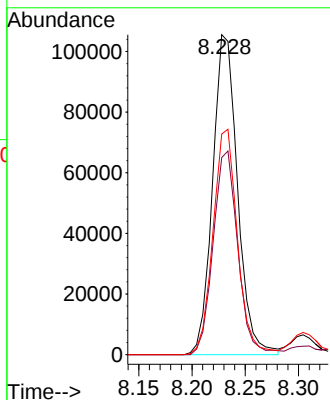
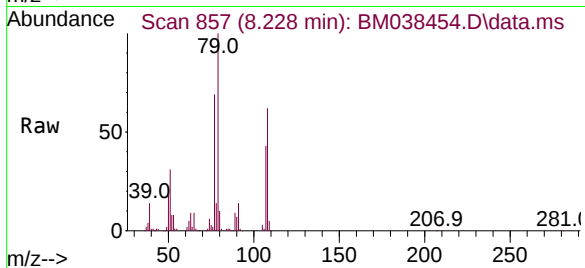




#15
Benzyl Alcohol
Concen: 36.629 ng
RT: 8.228 min Scan# 857
Delta R.T. 0.000 min
Lab File: BM038454.D
Acq: 16 Jan 2023 15:38

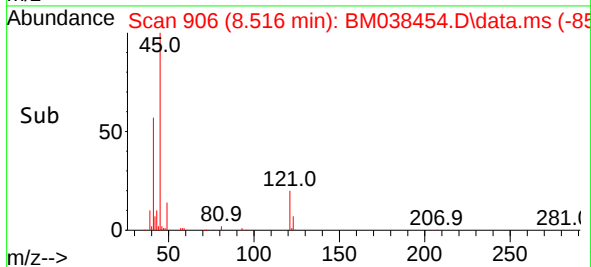
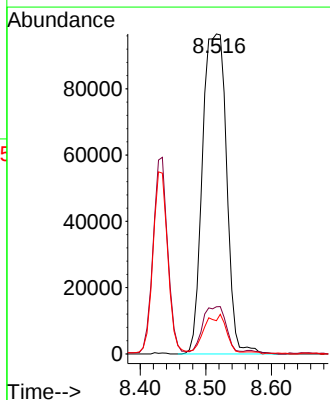
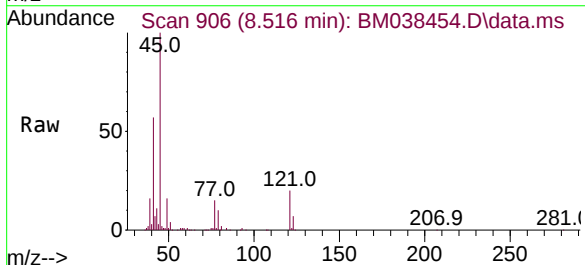
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

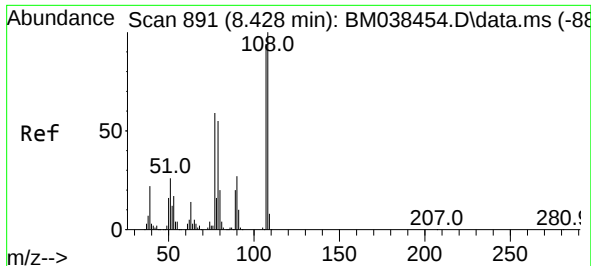
Tgt Ion: 79 Resp: 171869
Ion Ratio Lower Upper
79 100
108 61.6 49.3 73.9
77 68.9 55.1 82.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.126 ng
RT: 8.516 min Scan# 906
Delta R.T. 0.000 min
Lab File: BM038454.D
Acq: 16 Jan 2023 15:38

Tgt Ion: 45 Resp: 245505
Ion Ratio Lower Upper
45 100
77 14.7 0.0 34.7
79 10.4 0.0 30.4

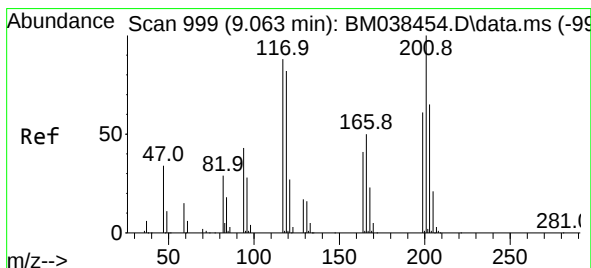
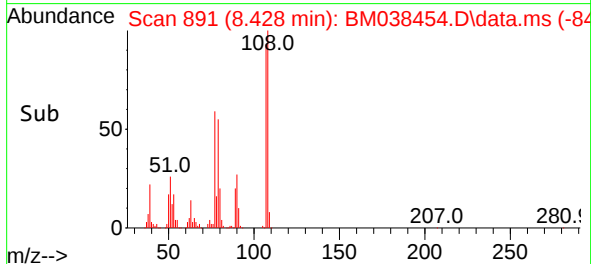
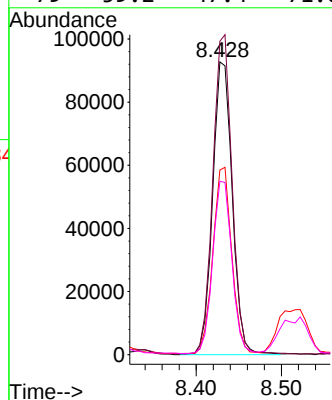
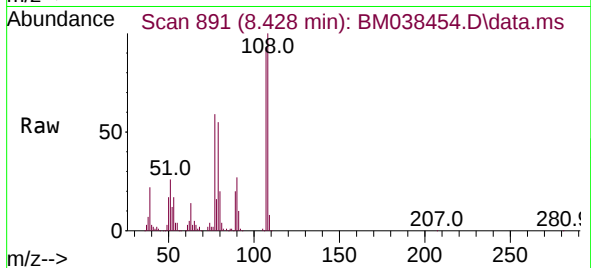




#17
2-Methylphenol
Concen: 37.755 ng
RT: 8.428 min Scan# 891
Delta R.T. 0.000 min
Lab File: BM038454.D
Acq: 16 Jan 2023 15:38

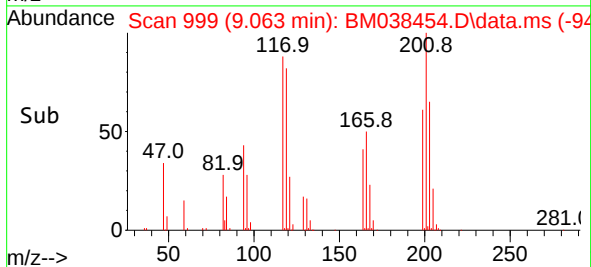
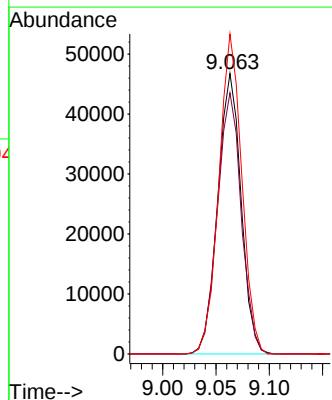
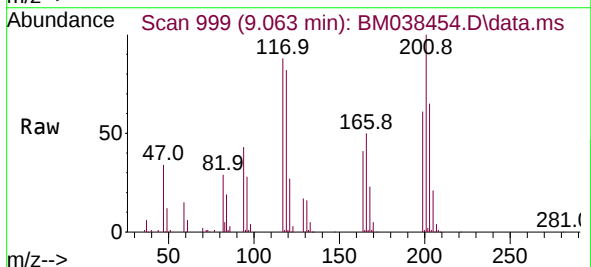
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

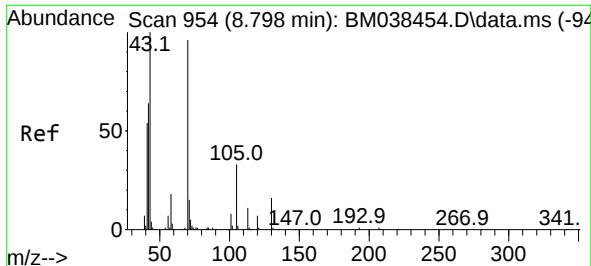
Tgt Ion:	107	Resp:	147982
Ion	Ratio	Lower	Upper
107	100		
108	107.1	85.7	128.5
77	63.1	50.5	75.7
79	59.2	47.4	71.0



#18
Hexachloroethane
Concen: 38.465 ng
RT: 9.063 min Scan# 999
Delta R.T. 0.000 min
Lab File: BM038454.D
Acq: 16 Jan 2023 15:38

Tgt Ion:	117	Resp:	71268
Ion	Ratio	Lower	Upper
117	100		
119	93.1	74.5	111.7
201	114.1	91.3	136.9

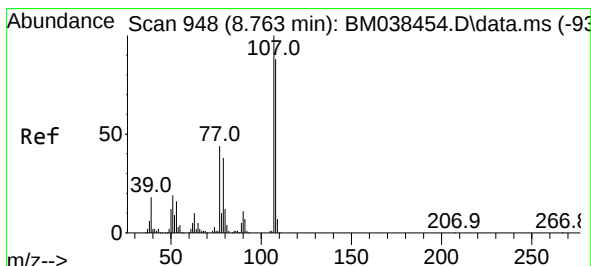
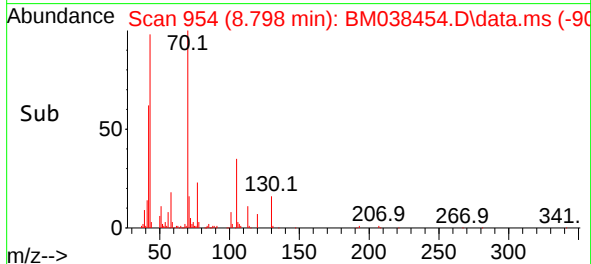
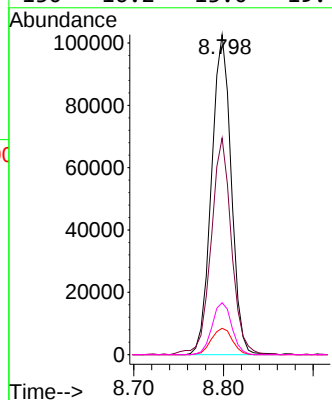
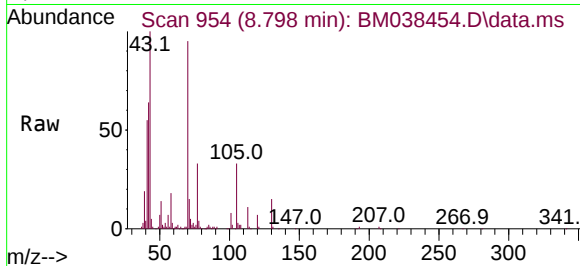




#19
n-Nitroso-di-n-propylamine
Concen: 35.382 ng
RT: 8.798 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM038454.D
Acq: 16 Jan 2023 15:38

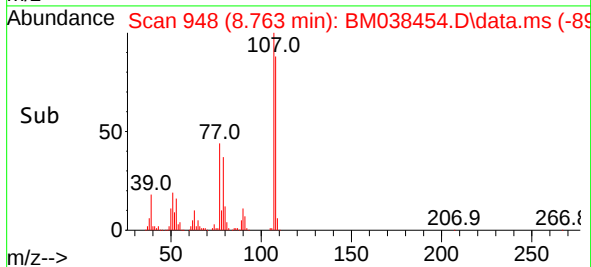
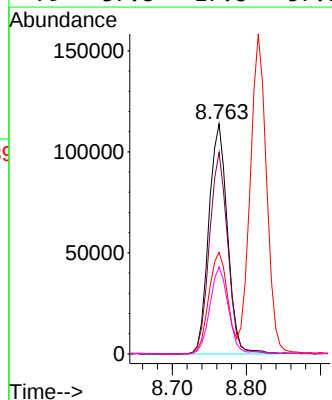
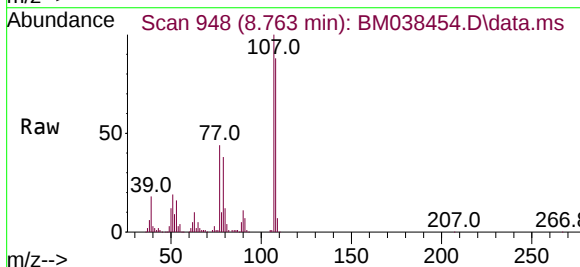
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

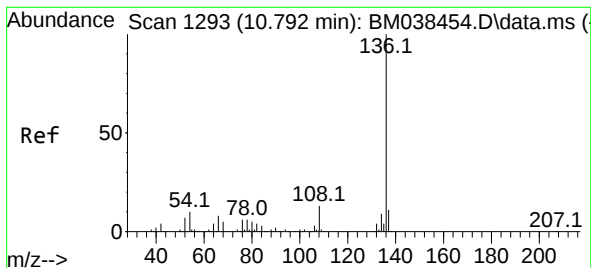
Tgt Ion: 70 Resp: 156460
Ion Ratio Lower Upper
70 100
42 67.7 54.2 81.2
101 8.3 6.6 10.0
130 16.2 13.0 19.4



#20
3+4-Methylphenols
Concen: 37.405 ng
RT: 8.763 min Scan# 948
Delta R.T. 0.000 min
Lab File: BM038454.D
Acq: 16 Jan 2023 15:38

Tgt Ion: 107 Resp: 199029
Ion Ratio Lower Upper
107 100
108 87.6 67.6 107.6
77 44.1 24.1 64.1
79 37.8 17.8 57.8

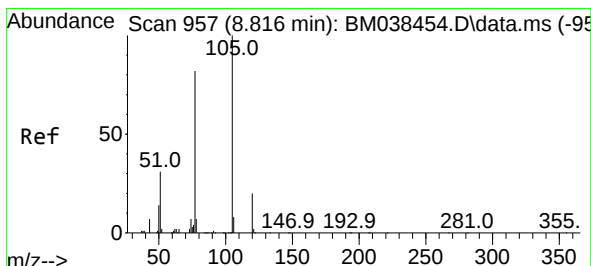
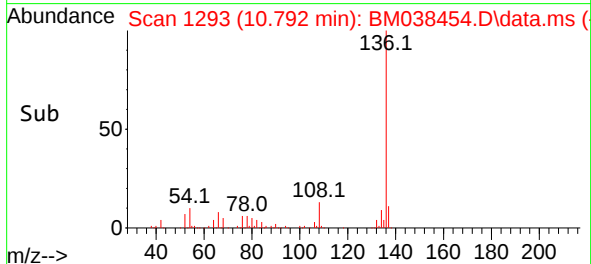
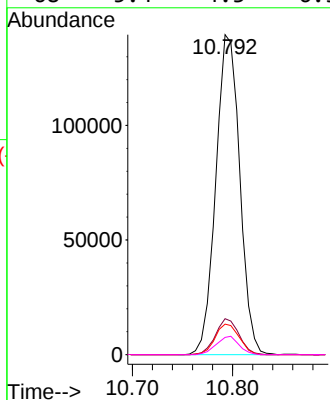
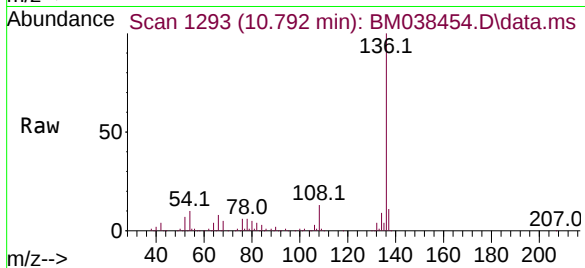




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.792 min Scan# 1293
Delta R.T. 0.000 min
Lab File: BM038454.D
Acq: 16 Jan 2023 15:38

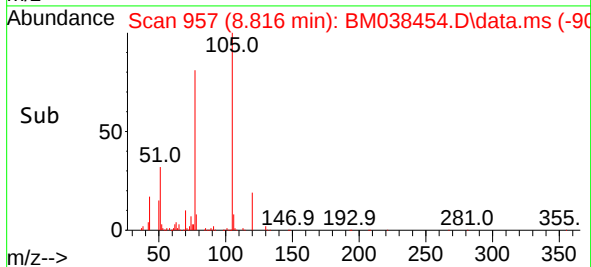
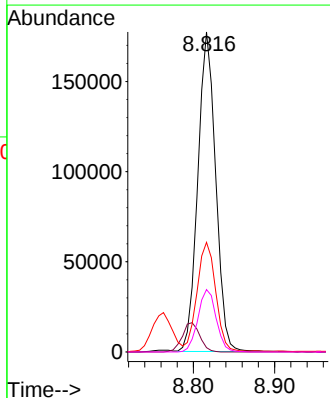
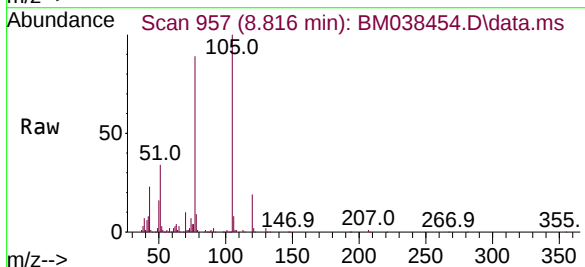
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

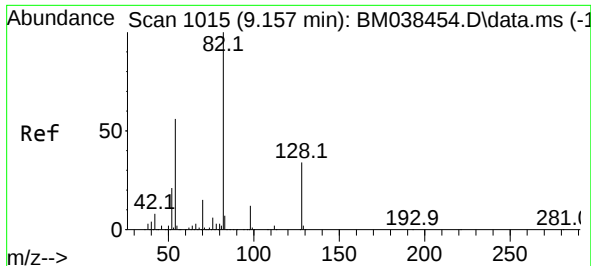
Tgt Ion:	136	Resp:	232107
Ion Ratio	Lower	Upper	
136	100		
137	11.2	9.0	13.4
54	9.5	7.6	11.4
68	5.4	4.3	6.5



#22
Acetophenone
Concen: 37.747 ng
RT: 8.816 min Scan# 957
Delta R.T. 0.000 min
Lab File: BM038454.D
Acq: 16 Jan 2023 15:38

Tgt Ion:	105	Resp:	270723
Ion Ratio	Lower	Upper	
105	100		
71	1.3	1.0	1.6
51	34.3	27.4	41.2
120	19.5	15.6	23.4

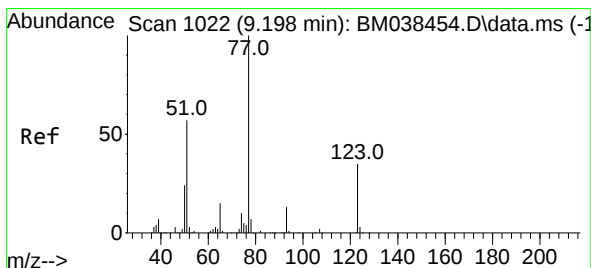
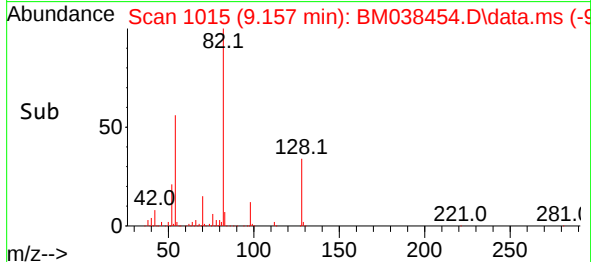
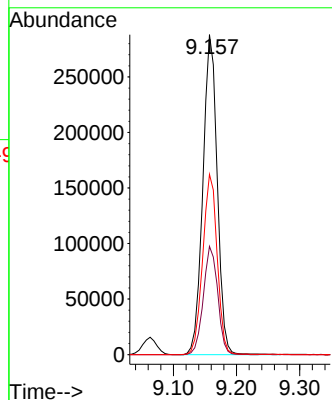
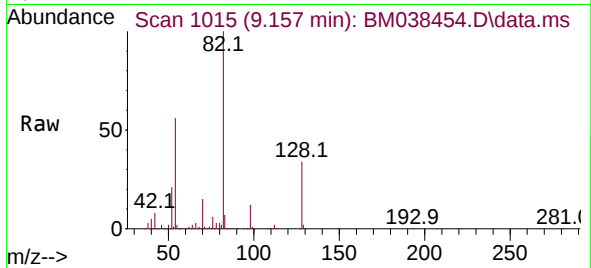




#23
Nitrobenzene-d5
Concen: 74.688 ng
RT: 9.157 min Scan# 1015
Delta R.T. 0.000 min
Lab File: BM038454.D
Acq: 16 Jan 2023 15:38

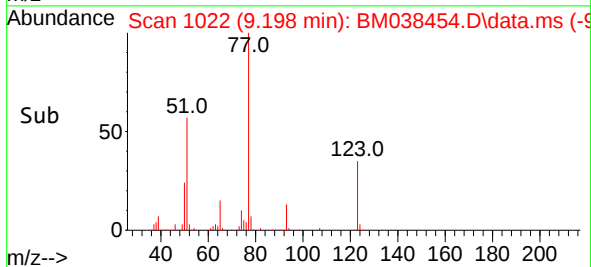
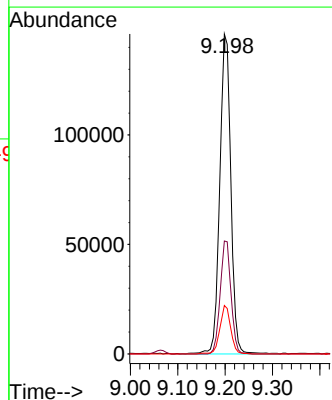
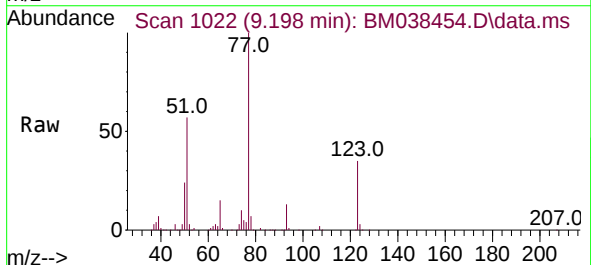
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

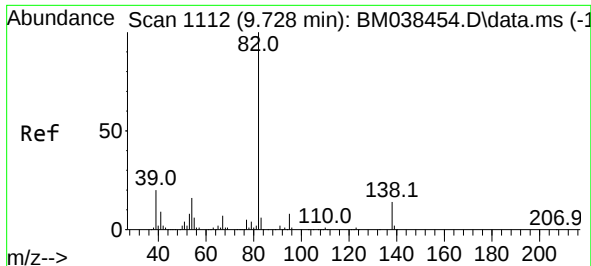
Tgt Ion: 82 Resp: 454528
Ion Ratio Lower Upper
82 100
128 33.8 27.0 40.6
54 56.3 45.0 67.6



#24
Nitrobenzene
Concen: 37.198 ng
RT: 9.198 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BM038454.D
Acq: 16 Jan 2023 15:38

Tgt Ion: 77 Resp: 236675
Ion Ratio Lower Upper
77 100
123 35.3 28.2 42.4
65 15.1 12.1 18.1

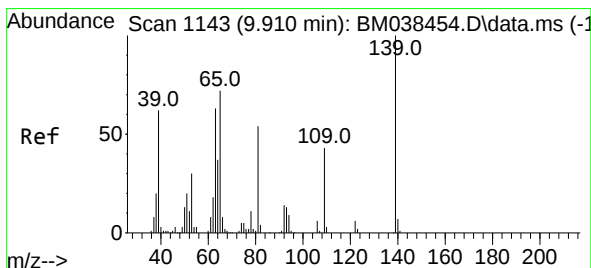
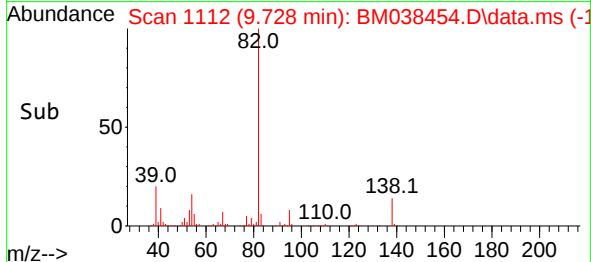
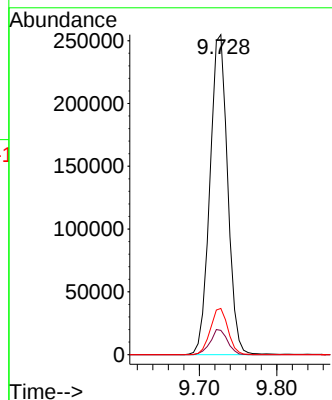
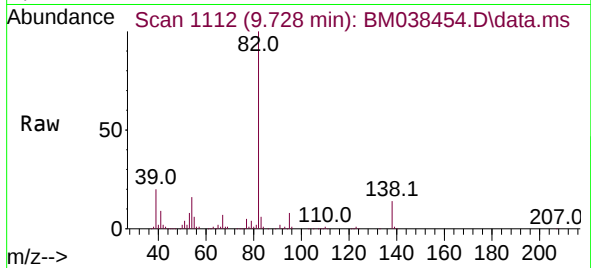




#25
Isophorone
Concen: 36.571 ng
RT: 9.728 min Scan# 1112
Delta R.T. 0.000 min
Lab File: BM038454.D
Acq: 16 Jan 2023 15:38

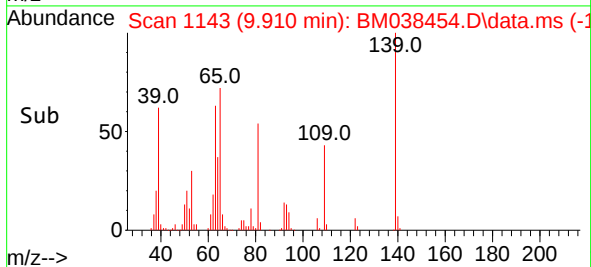
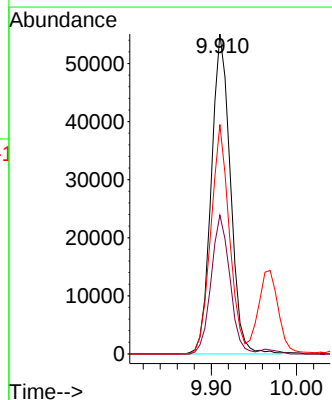
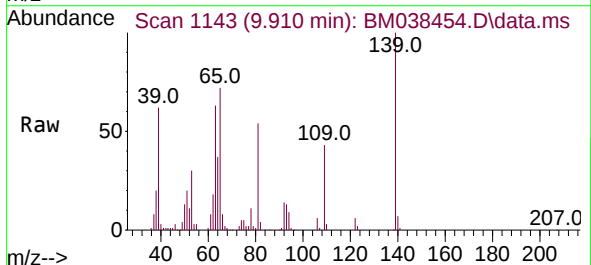
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

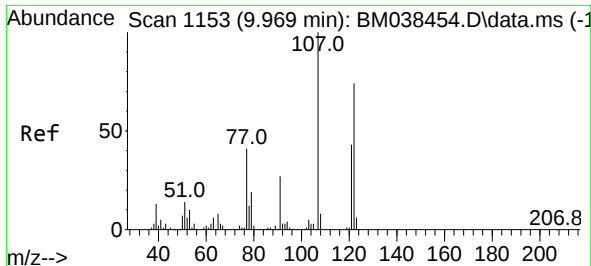
Tgt Ion: 82 Resp: 403804
Ion Ratio Lower Upper
82 100
95 7.6 6.1 9.1
138 14.4 11.5 17.3



#26
2-Nitrophenol
Concen: 39.083 ng
RT: 9.910 min Scan# 1143
Delta R.T. 0.000 min
Lab File: BM038454.D
Acq: 16 Jan 2023 15:38

Tgt Ion: 139 Resp: 85637
Ion Ratio Lower Upper
139 100
109 43.4 34.7 52.1
65 71.7 57.4 86.0





#27

2,4-Dimethylphenol

Concen: 38.328 ng

RT: 9.969 min Scan# 1153

Delta R.T. 0.000 min

Lab File: BM038454.D

Acq: 16 Jan 2023 15:38

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

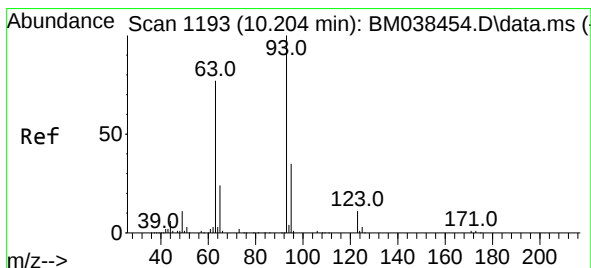
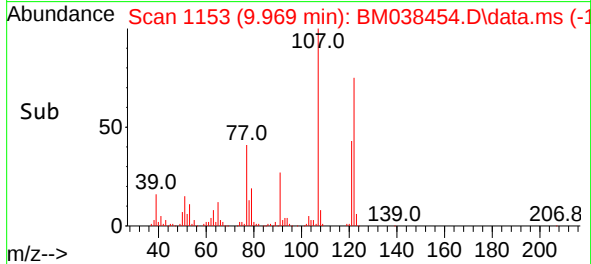
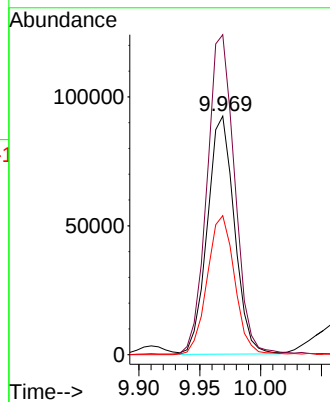
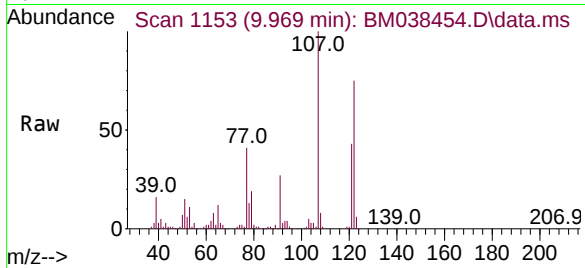
Tgt Ion:122 Resp: 142981

Ion Ratio Lower Upper

122 100

107 134.2 107.4 161.0

121 58.3 46.6 70.0



#28

bis(2-Chloroethoxy)methane

Concen: 36.990 ng

RT: 10.204 min Scan# 1193

Delta R.T. 0.000 min

Lab File: BM038454.D

Acq: 16 Jan 2023 15:38

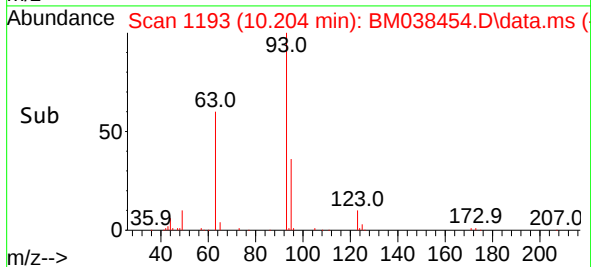
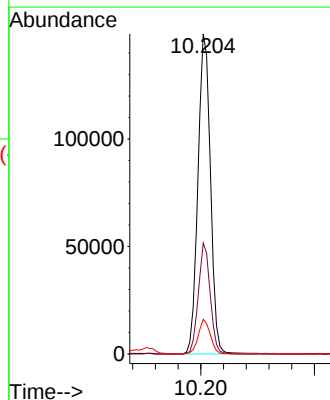
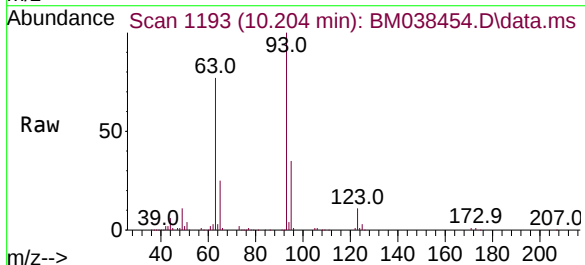
Tgt Ion: 93 Resp: 226614

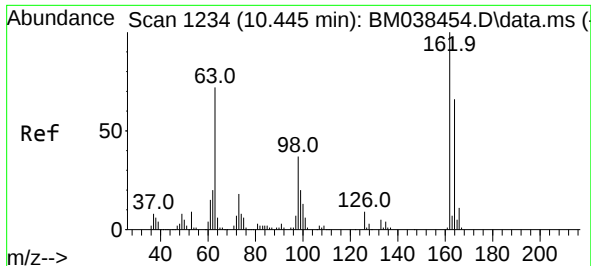
Ion Ratio Lower Upper

93 100

95 34.6 27.7 41.5

123 10.8 8.6 13.0





#29

2,4-Dichlorophenol

Concen: 39.091 ng

RT: 10.445 min Scan# 1234

Delta R.T. 0.000 min

Lab File: BM038454.D

Acq: 16 Jan 2023 15:38

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

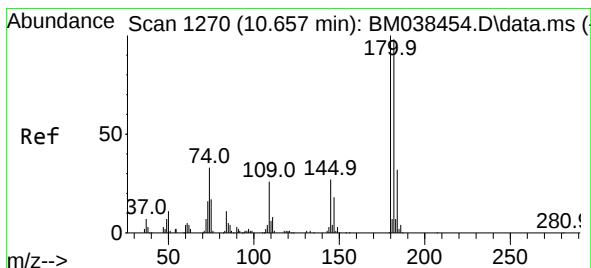
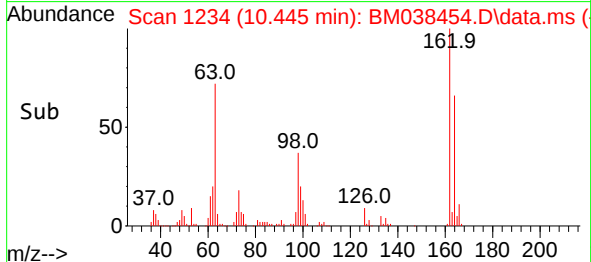
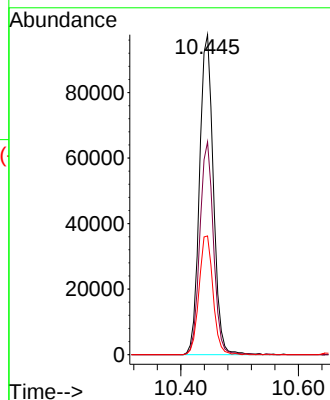
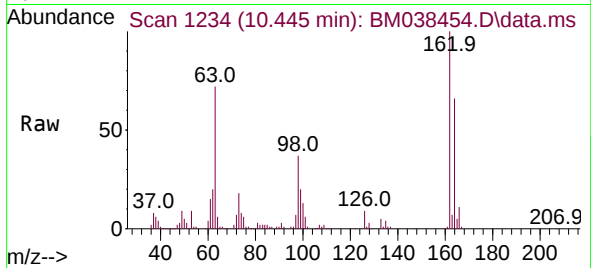
Tgt Ion:162 Resp: 159013

Ion Ratio Lower Upper

162 100

164 66.5 46.5 86.5

98 37.1 17.1 57.1



#30

1,2,4-Trichlorobenzene

Concen: 39.539 ng

RT: 10.657 min Scan# 1270

Delta R.T. 0.000 min

Lab File: BM038454.D

Acq: 16 Jan 2023 15:38

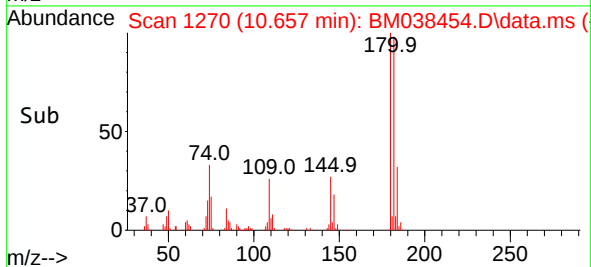
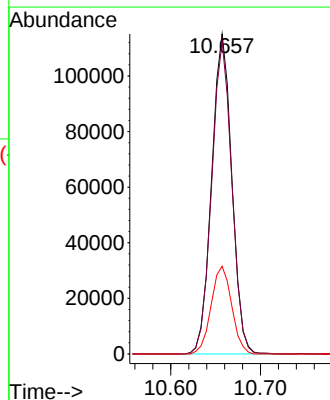
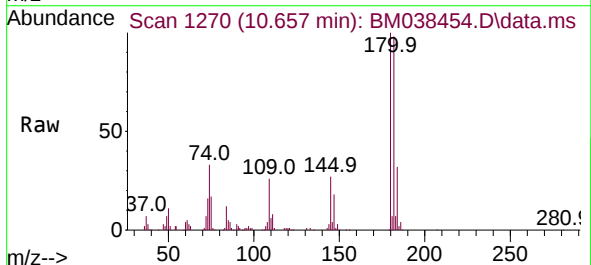
Tgt Ion:180 Resp: 180193

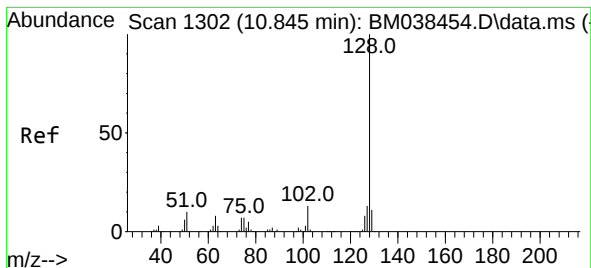
Ion Ratio Lower Upper

180 100

182 97.6 78.1 117.1

145 27.4 21.9 32.9





#31

Naphthalene

Concen: 37.964 ng

RT: 10.845 min Scan# 1302

Delta R.T. 0.000 min

Lab File: BM038454.D

Acq: 16 Jan 2023 15:38

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

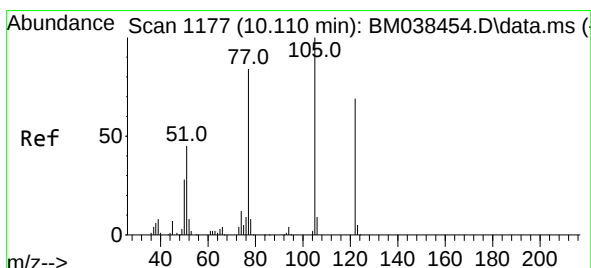
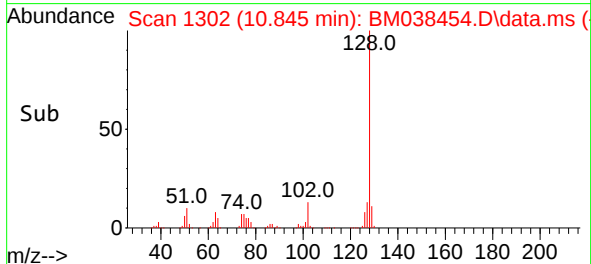
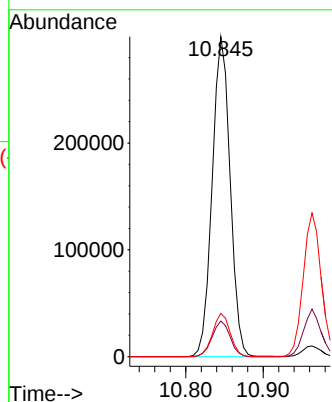
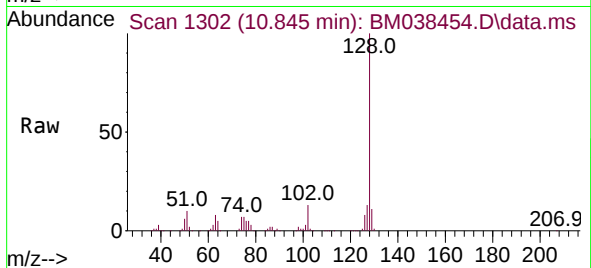
Tgt Ion:128 Resp: 482149

Ion Ratio Lower Upper

128 100

129 11.1 8.9 13.3

127 13.5 10.8 16.2



#32

Benzoic acid

Concen: 37.053 ng

RT: 10.110 min Scan# 1177

Delta R.T. 0.000 min

Lab File: BM038454.D

Acq: 16 Jan 2023 15:38

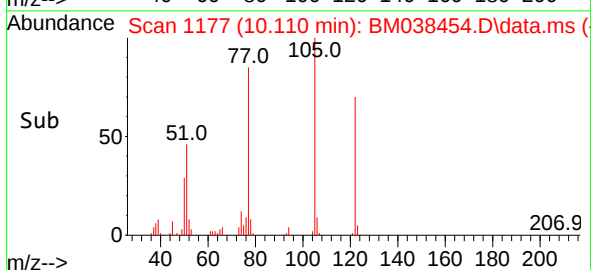
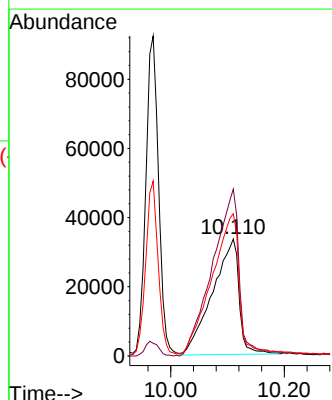
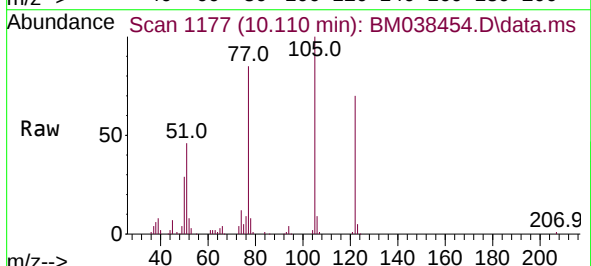
Tgt Ion:122 Resp: 108236

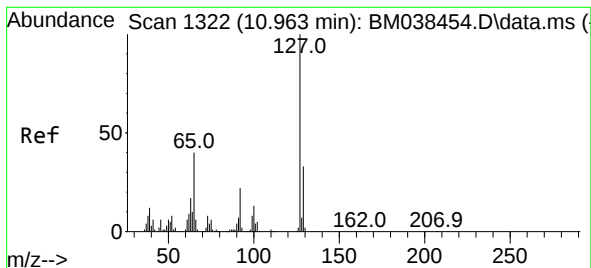
Ion Ratio Lower Upper

122 100

105 142.6 122.6 162.6

77 121.5 101.5 141.5

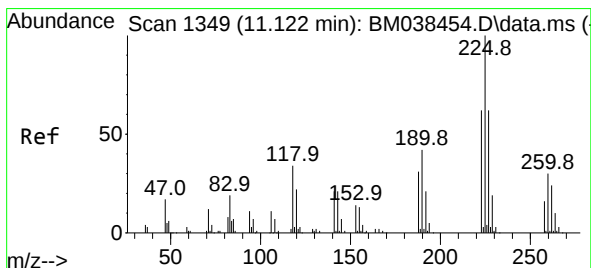
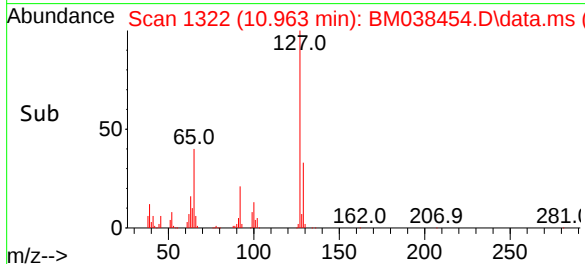
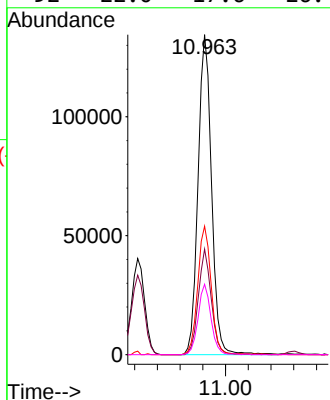
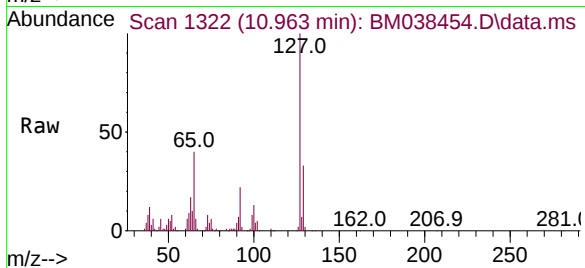




#33
4-Chloroaniline
Concen: 39.744 ng
RT: 10.963 min Scan# 1322
Delta R.T. 0.000 min
Lab File: BM038454.D
Acq: 16 Jan 2023 15:38

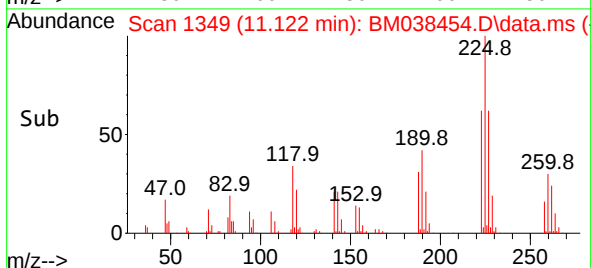
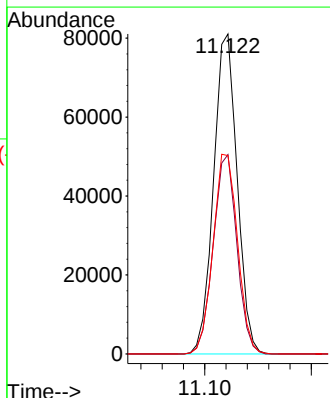
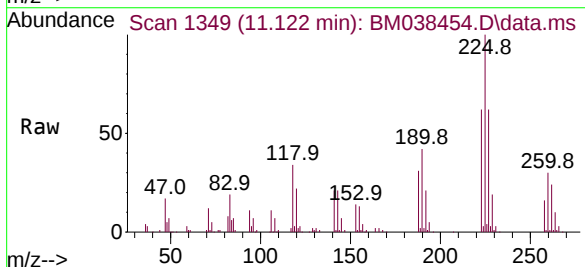
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

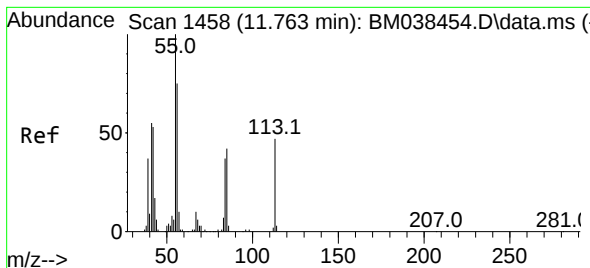
Tgt Ion:	127	Resp:	221618
Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.4	39.6
65	40.1	32.1	48.1
92	22.0	17.6	26.4



#34
Hexachlorobutadiene
Concen: 40.409 ng
RT: 11.122 min Scan# 1349
Delta R.T. 0.000 min
Lab File: BM038454.D
Acq: 16 Jan 2023 15:38

Tgt Ion:	225	Resp:	124621
Ion	Ratio	Lower	Upper
225	100		
223	62.3	49.8	74.8
227	62.0	49.6	74.4

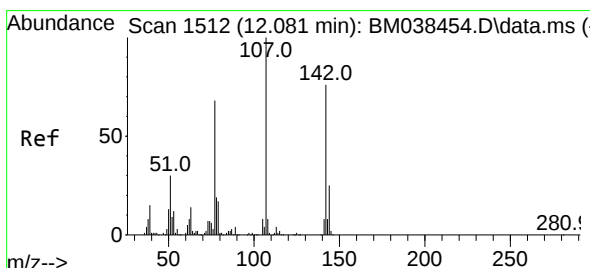
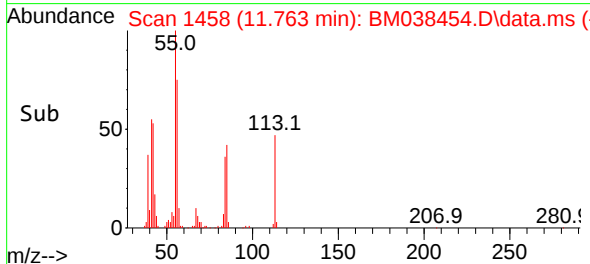
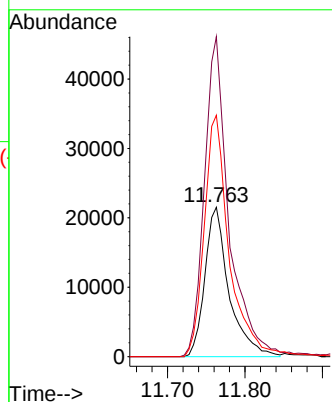
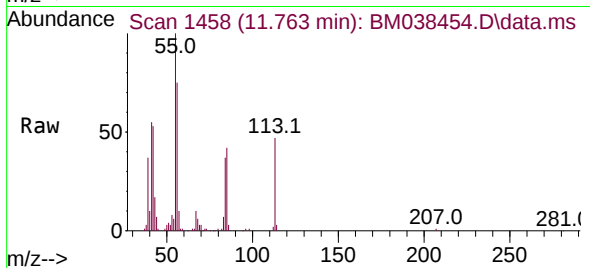




#35
Caprolactam
Concen: 39.626 ng
RT: 11.763 min Scan# 1458
Delta R.T. 0.000 min
Lab File: BM038454.D
Acq: 16 Jan 2023 15:38

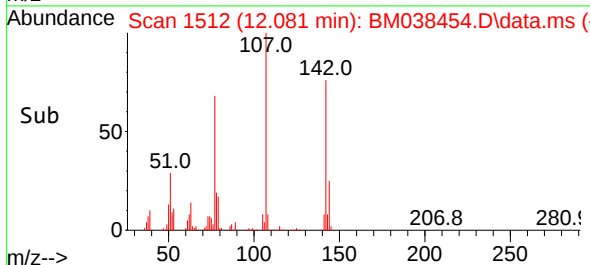
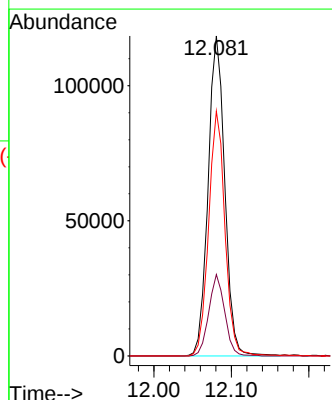
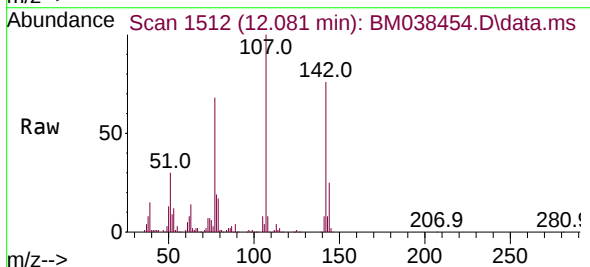
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

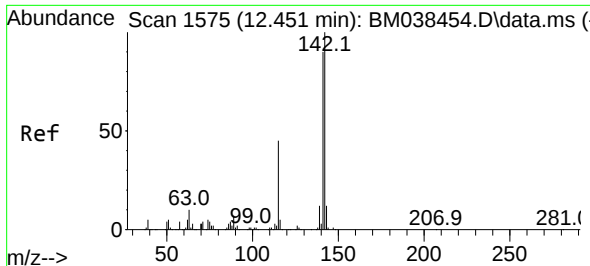
Tgt Ion:	113	Resp:	46615
Ion Ratio	Lower	Upper	
113	100		
55	214.2	194.2	234.2
56	161.6	141.6	181.6



#36
4-Chloro-3-methylphenol
Concen: 38.588 ng
RT: 12.081 min Scan# 1512
Delta R.T. 0.000 min
Lab File: BM038454.D
Acq: 16 Jan 2023 15:38

Tgt Ion:	107	Resp:	176981
Ion Ratio	Lower	Upper	
107	100		
144	25.4	20.3	30.5
142	76.5	61.2	91.8

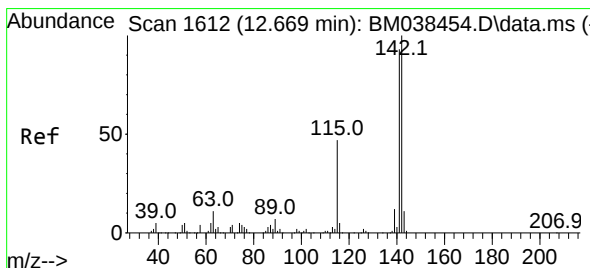
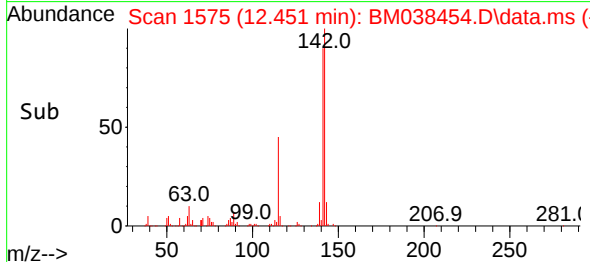
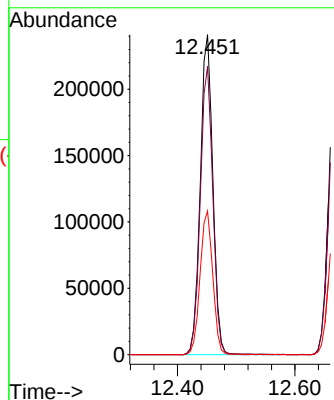
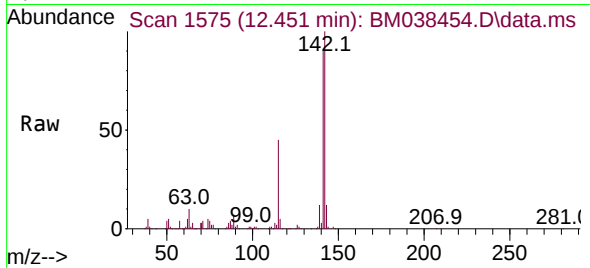




#37
2-Methylnaphthalene
Concen: 37.528 ng
RT: 12.451 min Scan# 1575
Delta R.T. 0.000 min
Lab File: BM038454.D
Acq: 16 Jan 2023 15:38

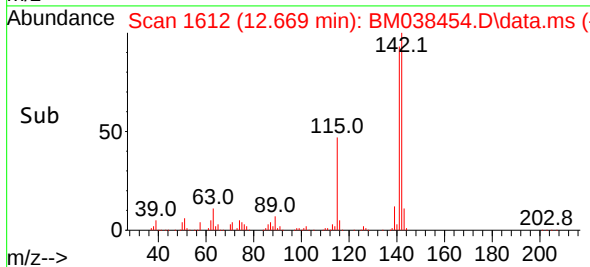
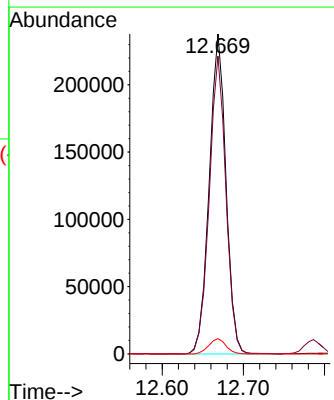
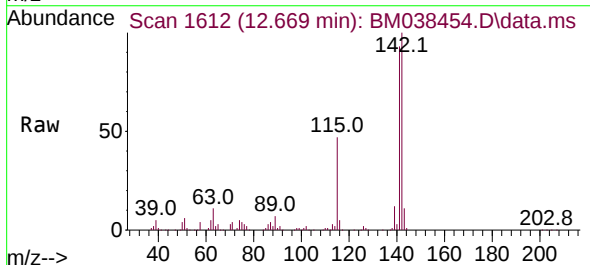
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

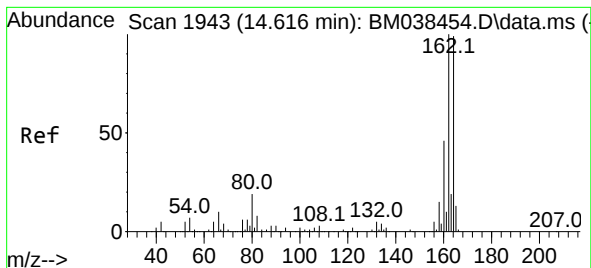
Tgt Ion:142 Resp: 356420
Ion Ratio Lower Upper
142 100
141 90.0 72.0 108.0
115 44.9 35.9 53.9



#38
1-Methylnaphthalene
Concen: 38.151 ng
RT: 12.669 min Scan# 1612
Delta R.T. 0.000 min
Lab File: BM038454.D
Acq: 16 Jan 2023 15:38

Tgt Ion:142 Resp: 340374
Ion Ratio Lower Upper
142 100
141 93.0 74.4 111.6
116 4.8 3.8 5.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.616 min Scan# 1943

Delta R.T. 0.000 min

Lab File: BM038454.D

Acq: 16 Jan 2023 15:38

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

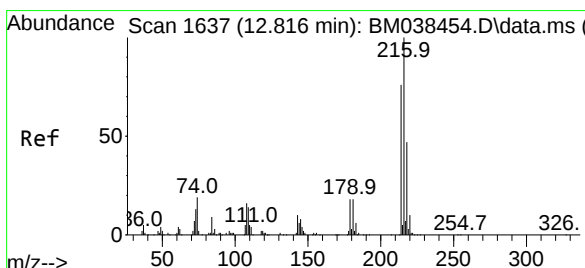
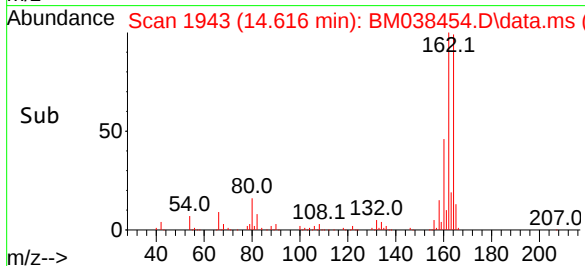
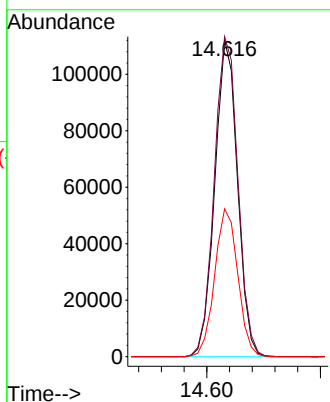
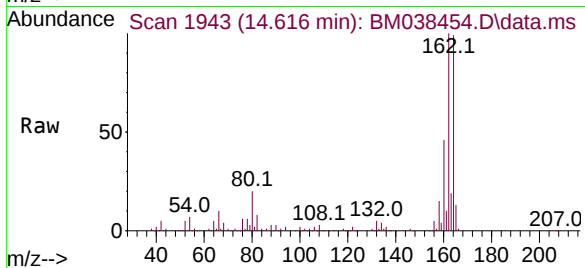
Tgt Ion:164 Resp: 155302

Ion Ratio Lower Upper

164 100

162 101.1 80.9 121.3

160 46.7 37.4 56.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.972 ng

RT: 12.816 min Scan# 1637

Delta R.T. 0.000 min

Lab File: BM038454.D

Acq: 16 Jan 2023 15:38

Tgt Ion:216 Resp: 230243

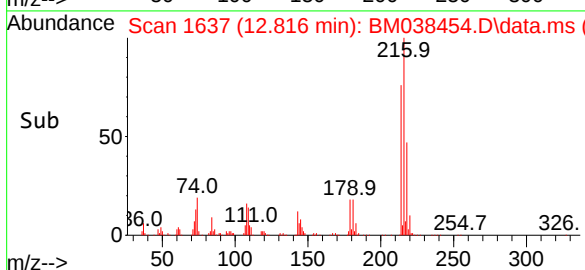
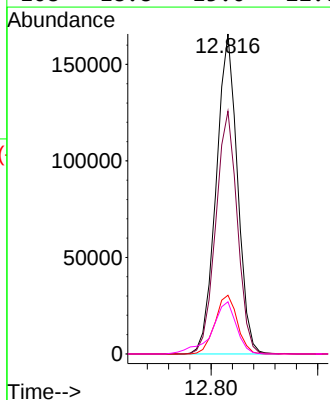
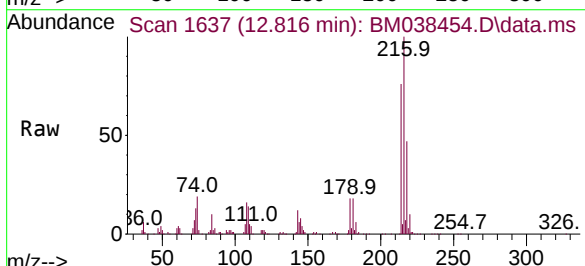
Ion Ratio Lower Upper

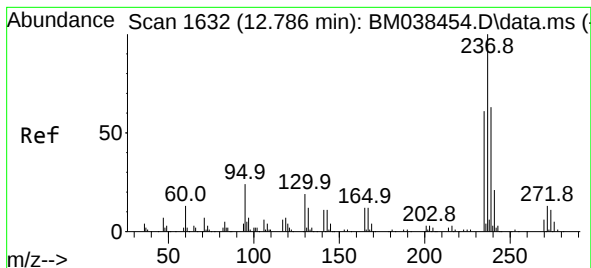
216 100

214 76.7 61.4 92.0

179 19.1 15.3 22.9

108 18.8 15.0 22.6

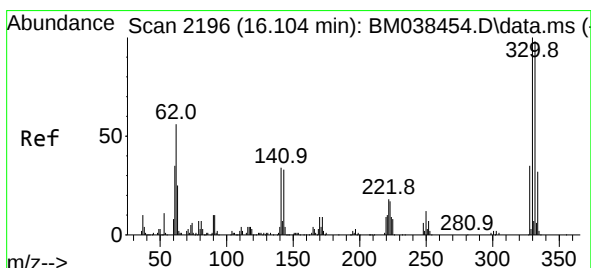
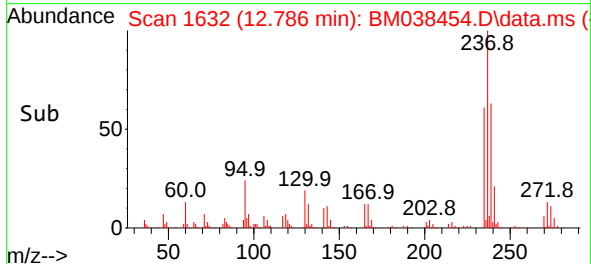
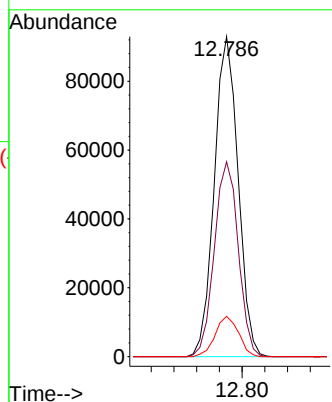
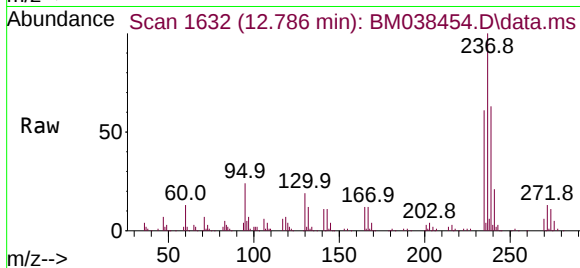




#41
Hexachlorocyclopentadiene
Concen: 41.451 ng
RT: 12.786 min Scan# 1632
Delta R.T. 0.000 min
Lab File: BM038454.D
Acq: 16 Jan 2023 15:38

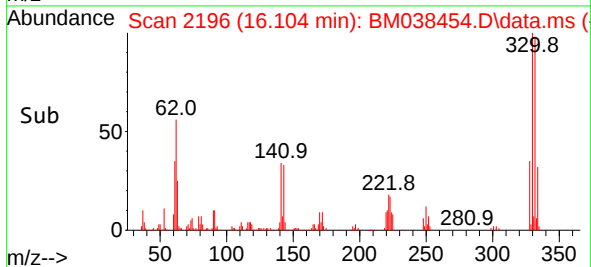
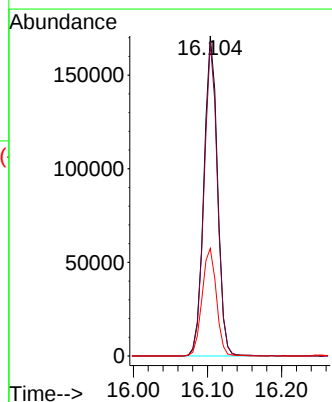
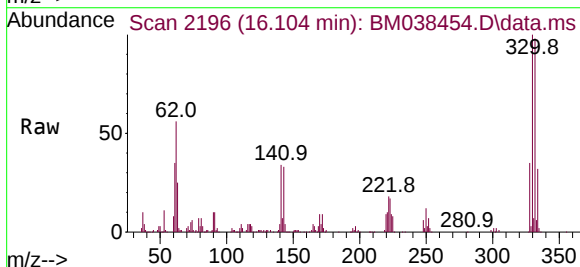
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

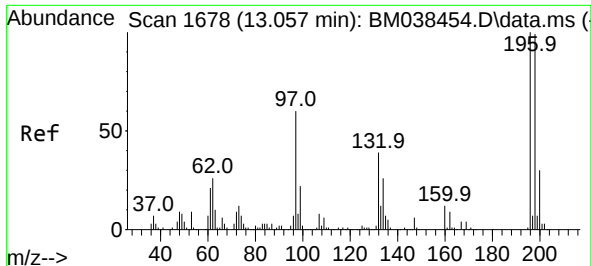
Tgt Ion:237 Resp: 135229
Ion Ratio Lower Upper
237 100
235 60.9 40.9 80.9
272 12.6 0.0 32.6



#42
2,4,6-Tribromophenol
Concen: 86.479 ng
RT: 16.104 min Scan# 2196
Delta R.T. 0.000 min
Lab File: BM038454.D
Acq: 16 Jan 2023 15:38

Tgt Ion:330 Resp: 218014
Ion Ratio Lower Upper
330 100
332 96.2 77.0 115.4
141 35.1 28.1 42.1

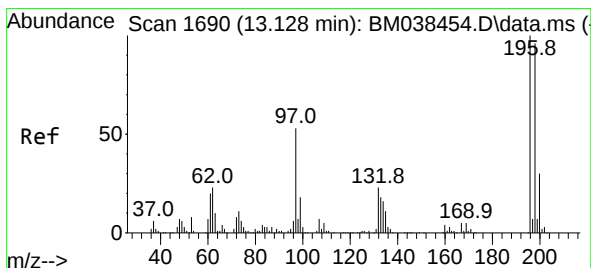
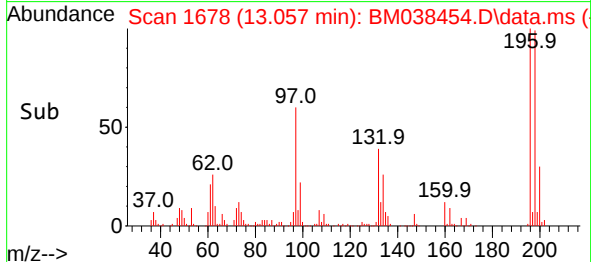
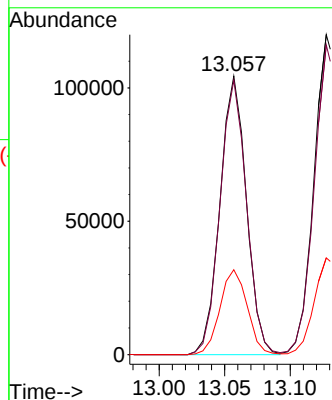
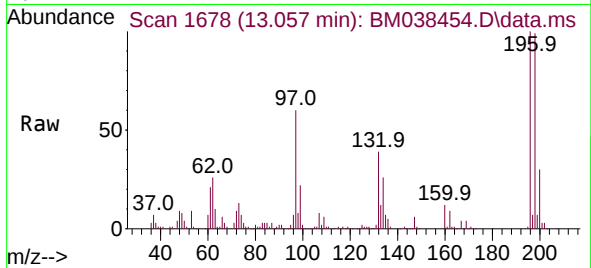




#43
2,4,6-Trichlorophenol
Concen: 38.564 ng
RT: 13.057 min Scan# 1678
Delta R.T. 0.000 min
Lab File: BM038454.D
Acq: 16 Jan 2023 15:38

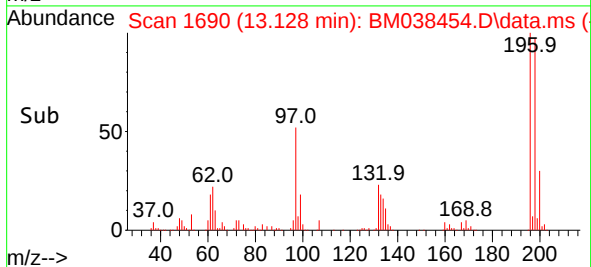
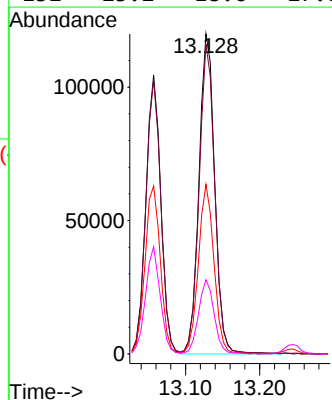
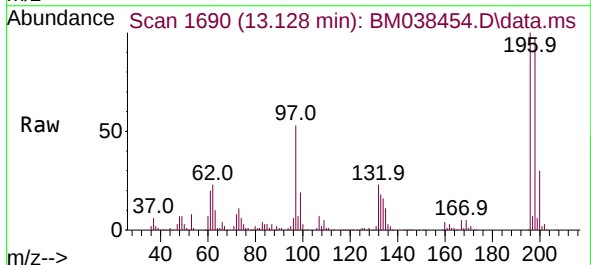
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

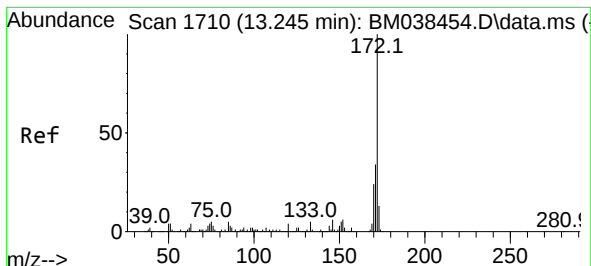
Tgt Ion:196 Resp: 146636
Ion Ratio Lower Upper
196 100
198 98.5 78.8 118.2
200 30.5 24.4 36.6



#44
2,4,5-Trichlorophenol
Concen: 39.407 ng
RT: 13.128 min Scan# 1690
Delta R.T. 0.000 min
Lab File: BM038454.D
Acq: 16 Jan 2023 15:38

Tgt Ion:196 Resp: 177023
Ion Ratio Lower Upper
196 100
198 96.8 77.4 116.2
97 53.0 42.4 63.6
132 23.2 18.6 27.8





#45

2-Fluorobiphenyl

Concen: 74.299 ng

RT: 13.245 min Scan# 1710

Delta R.T. 0.000 min

Lab File: BM038454.D

Acq: 16 Jan 2023 15:38

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

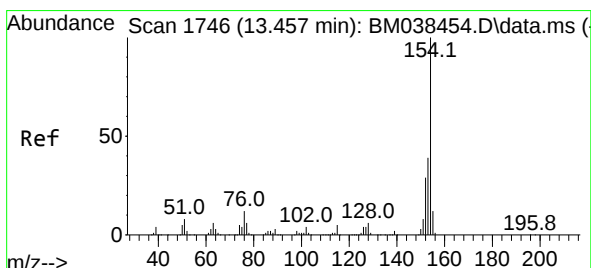
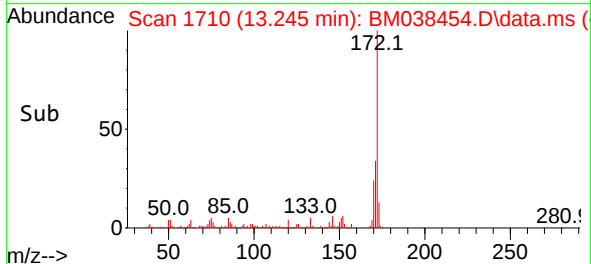
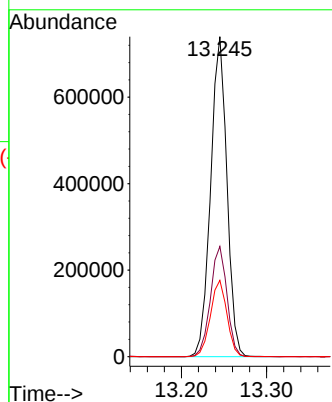
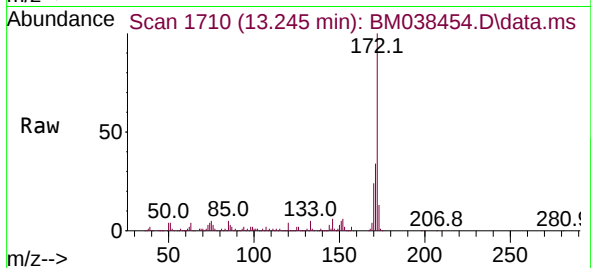
Tgt Ion:172 Resp: 980399

Ion Ratio Lower Upper

172 100

171 34.4 27.5 41.3

170 23.8 19.0 28.6



#46

1,1'-Biphenyl

Concen: 37.207 ng

RT: 13.457 min Scan# 1746

Delta R.T. 0.000 min

Lab File: BM038454.D

Acq: 16 Jan 2023 15:38

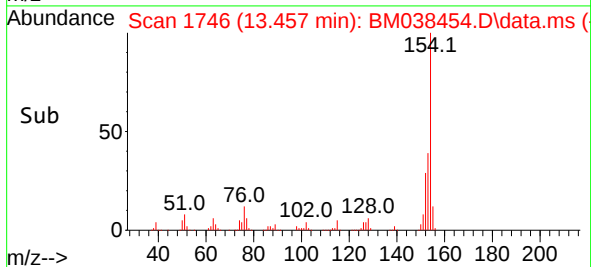
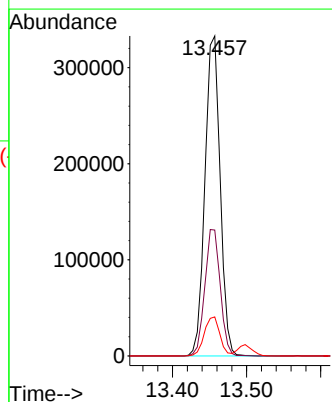
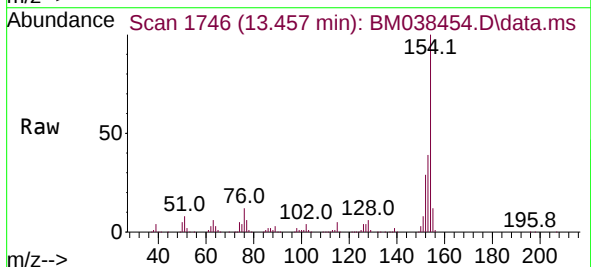
Tgt Ion:154 Resp: 473283

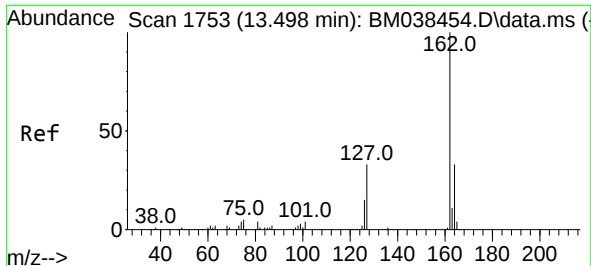
Ion Ratio Lower Upper

154 100

153 39.3 19.3 59.3

76 12.2 0.0 32.2

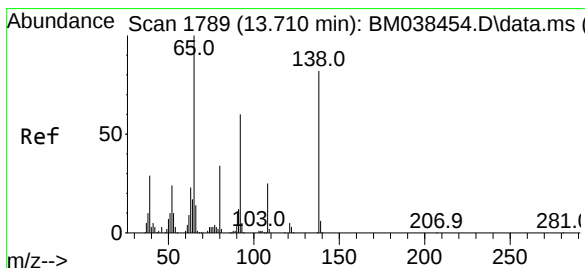
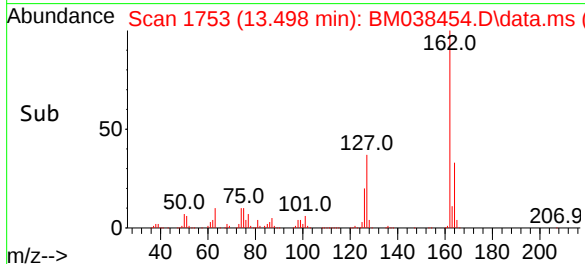
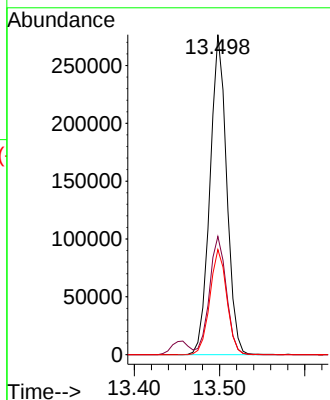
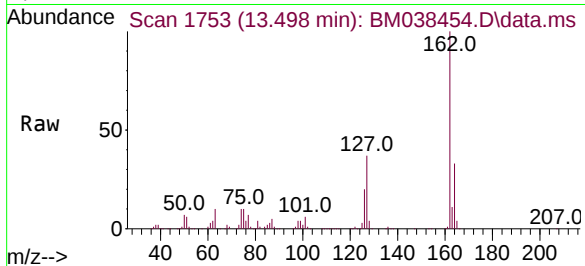




#47
2-Chloronaphthalene
Concen: 38.463 ng
RT: 13.498 min Scan# 1753
Delta R.T. 0.000 min
Lab File: BM038454.D
Acq: 16 Jan 2023 15:38

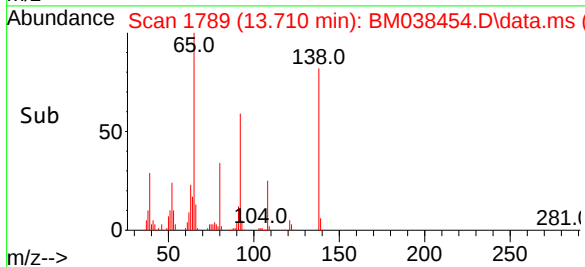
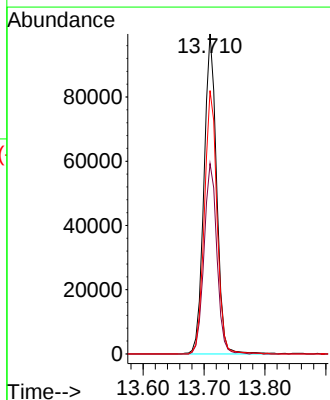
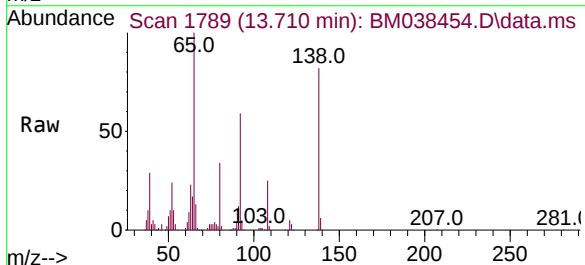
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

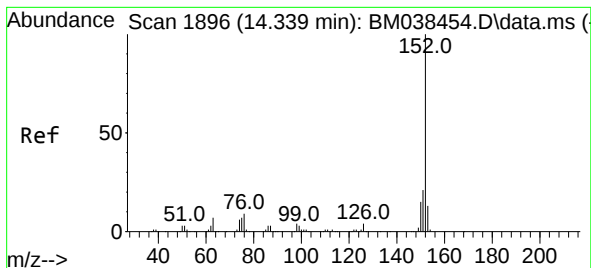
Tgt Ion:162 Resp: 376822
Ion Ratio Lower Upper
162 100
127 36.9 29.5 44.3
164 32.8 26.2 39.4



#48
2-Nitroaniline
Concen: 37.617 ng
RT: 13.710 min Scan# 1789
Delta R.T. 0.000 min
Lab File: BM038454.D
Acq: 16 Jan 2023 15:38

Tgt Ion: 65 Resp: 143255
Ion Ratio Lower Upper
65 100
92 59.5 47.6 71.4
138 82.3 65.8 98.8





#49

Acenaphthylene

Concen: 38.527 ng

RT: 14.339 min Scan# 1896

Delta R.T. 0.000 min

Lab File: BM038454.D

Acq: 16 Jan 2023 15:38

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

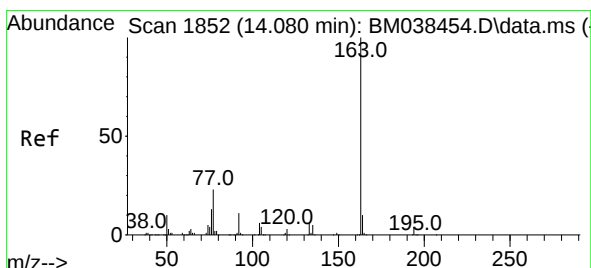
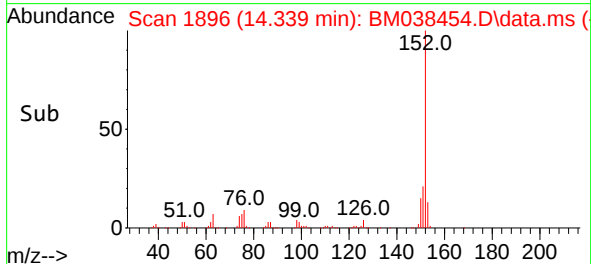
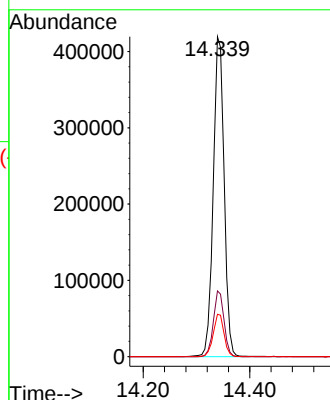
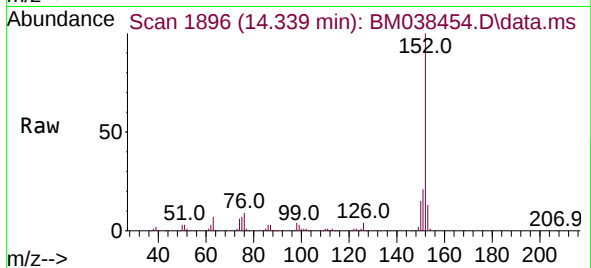
Tgt Ion:152 Resp: 596237

Ion Ratio Lower Upper

152 100

151 20.5 16.4 24.6

153 13.2 10.6 15.8



#50

Dimethylphthalate

Concen: 38.458 ng

RT: 14.080 min Scan# 1852

Delta R.T. 0.000 min

Lab File: BM038454.D

Acq: 16 Jan 2023 15:38

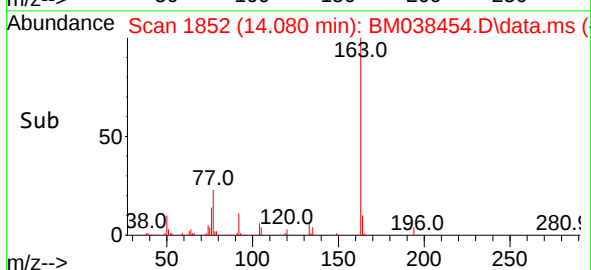
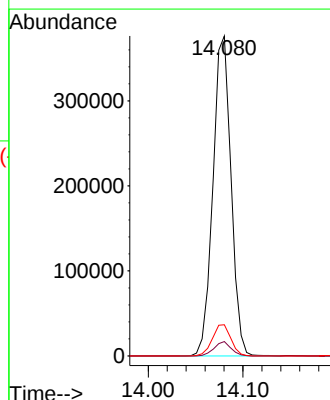
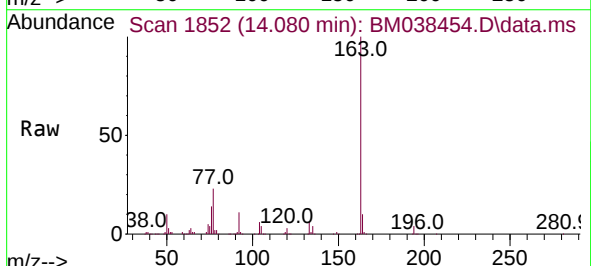
Tgt Ion:163 Resp: 499702

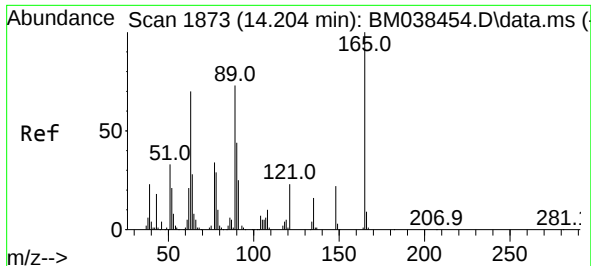
Ion Ratio Lower Upper

163 100

194 4.5 3.6 5.4

164 9.8 7.8 11.8





#51

2,6-Dinitrotoluene

Concen: 39.747 ng

RT: 14.204 min Scan# 1873

Delta R.T. 0.000 min

Lab File: BM038454.D

Acq: 16 Jan 2023 15:38

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

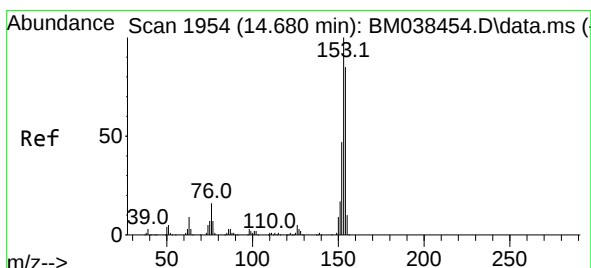
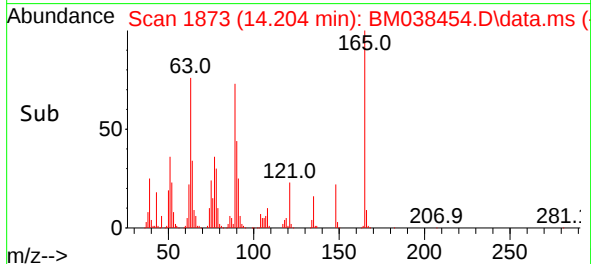
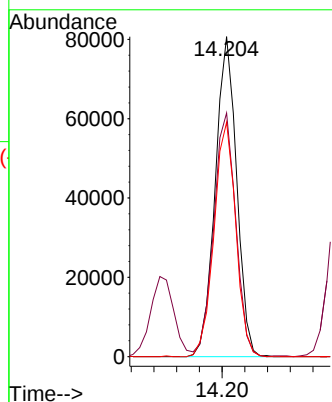
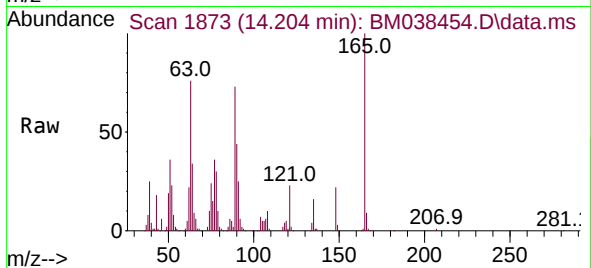
Tgt Ion:165 Resp: 105314

Ion Ratio Lower Upper

165 100

63 76.1 60.9 91.3

89 73.2 58.6 87.8



#52

Acenaphthene

Concen: 38.178 ng

RT: 14.680 min Scan# 1954

Delta R.T. 0.000 min

Lab File: BM038454.D

Acq: 16 Jan 2023 15:38

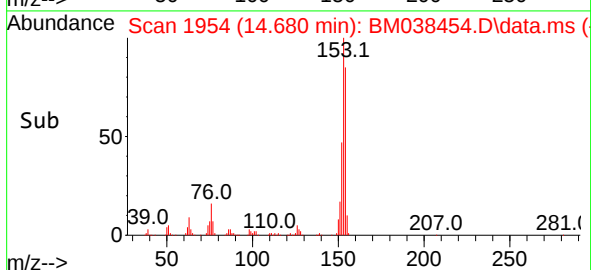
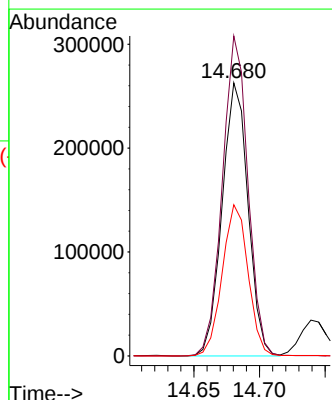
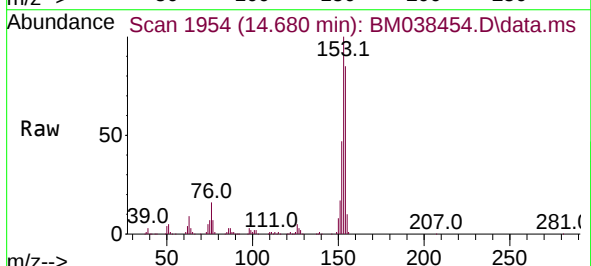
Tgt Ion:154 Resp: 361814

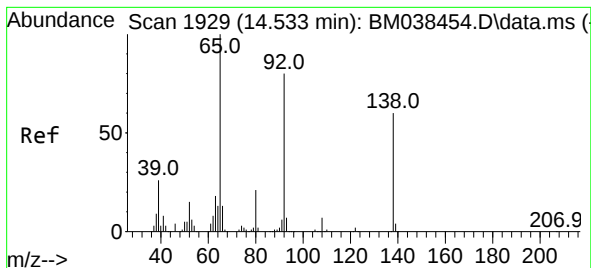
Ion Ratio Lower Upper

154 100

153 117.2 93.8 140.6

152 55.3 44.2 66.4

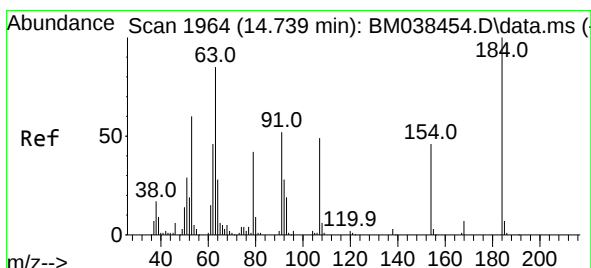
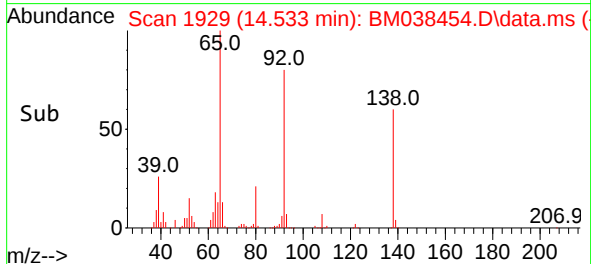
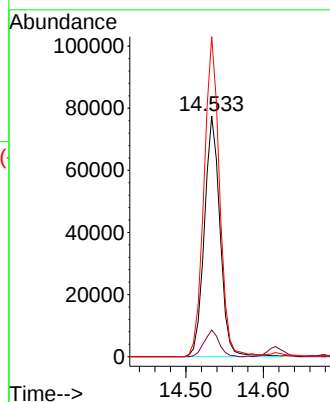
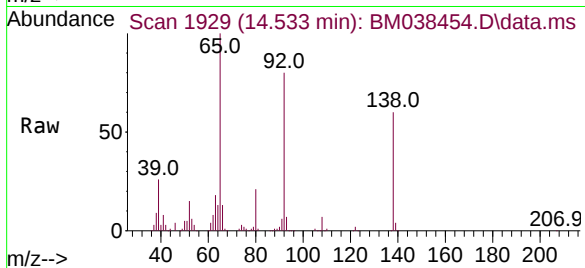




#53
3-Nitroaniline
Concen: 40.576 ng
RT: 14.533 min Scan# 1929
Delta R.T. 0.000 min
Lab File: BM038454.D
Acq: 16 Jan 2023 15:38

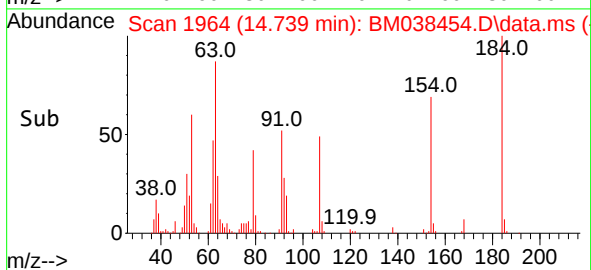
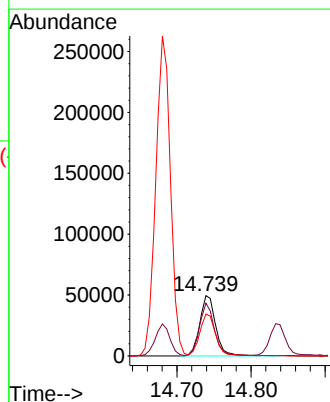
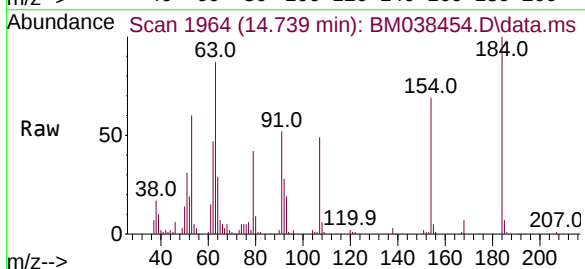
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

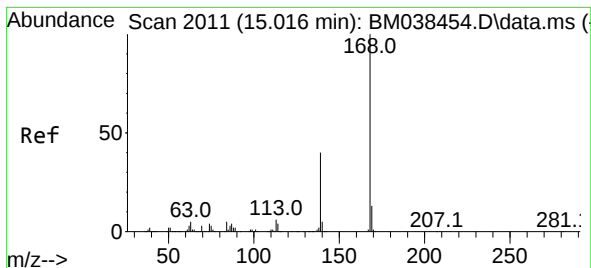
Tgt Ion:138 Resp: 108386
Ion Ratio Lower Upper
138 100
108 11.1 8.9 13.3
92 133.0 106.4 159.6



#54
2,4-Dinitrophenol
Concen: 38.803 ng
RT: 14.739 min Scan# 1964
Delta R.T. 0.000 min
Lab File: BM038454.D
Acq: 16 Jan 2023 15:38

Tgt Ion:184 Resp: 73130
Ion Ratio Lower Upper
184 100
63 87.5 70.0 105.0
154 69.5 55.6 83.4

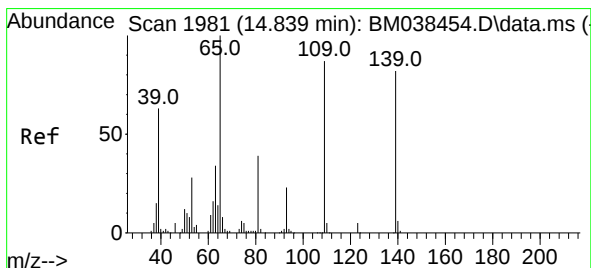
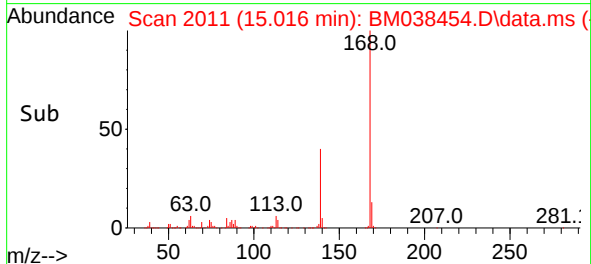
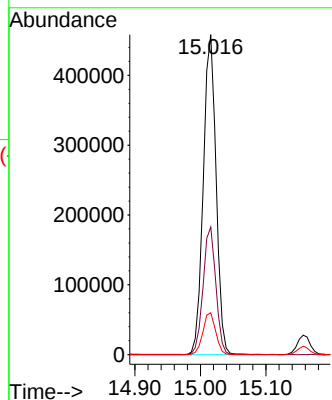
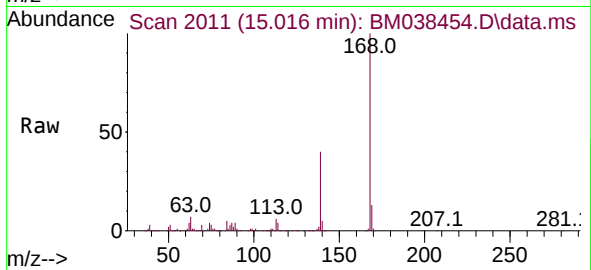




#55
Dibenzofuran
Concen: 38.602 ng
RT: 15.016 min Scan# 2011
Delta R.T. 0.000 min
Lab File: BM038454.D
Acq: 16 Jan 2023 15:38

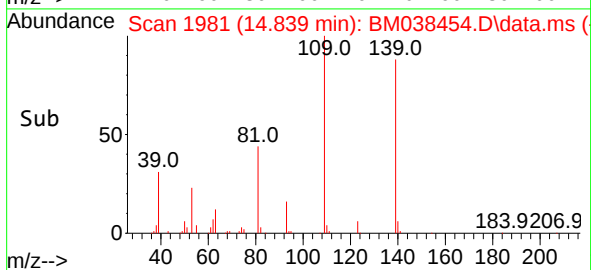
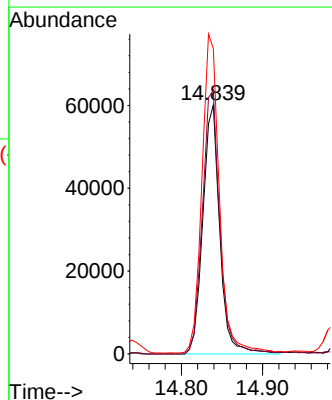
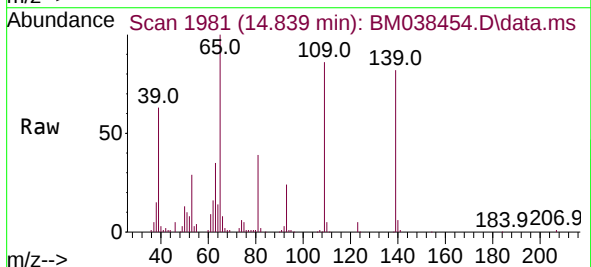
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

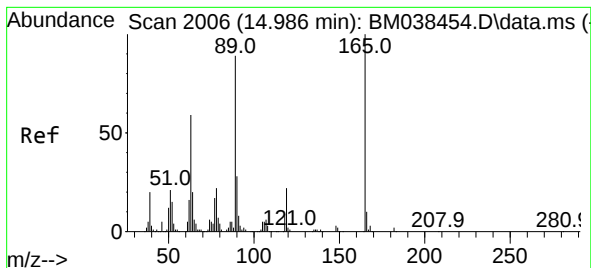
Tgt Ion:168 Resp: 617229
Ion Ratio Lower Upper
168 100
139 39.9 31.9 47.9
169 13.1 10.5 15.7



#56
4-Nitrophenol
Concen: 41.712 ng
RT: 14.839 min Scan# 1981
Delta R.T. 0.000 min
Lab File: BM038454.D
Acq: 16 Jan 2023 15:38

Tgt Ion:139 Resp: 87395
Ion Ratio Lower Upper
139 100
109 106.0 86.0 126.0
65 122.7 102.7 142.7

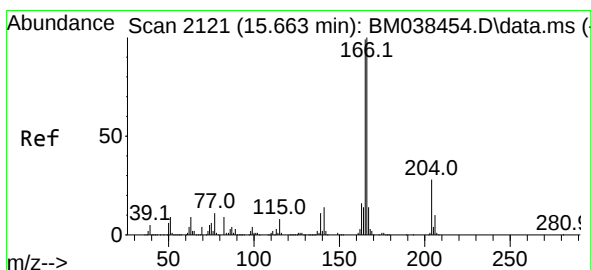
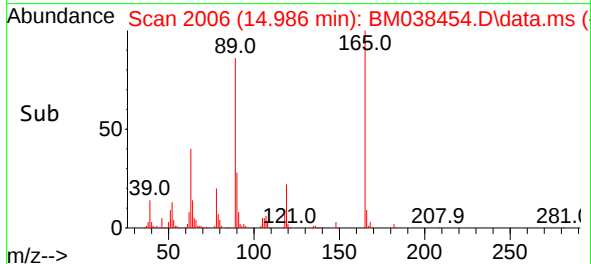
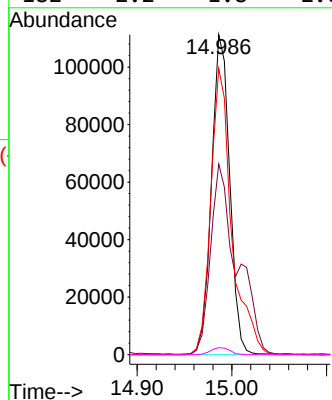
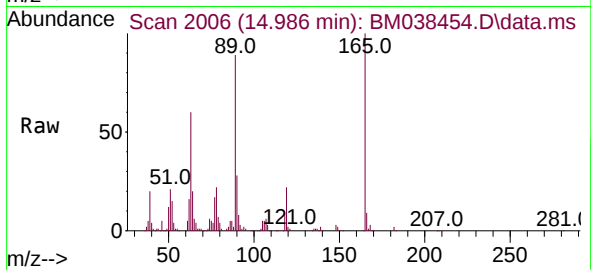




#57
2,4-Dinitrotoluene
Concen: 39.559 ng
RT: 14.986 min Scan# 2006
Delta R.T. 0.000 min
Lab File: BM038454.D
Acq: 16 Jan 2023 15:38

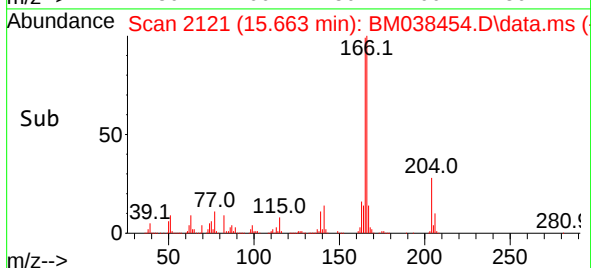
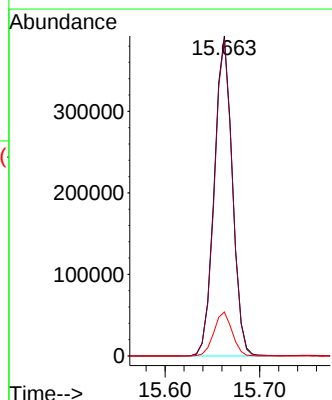
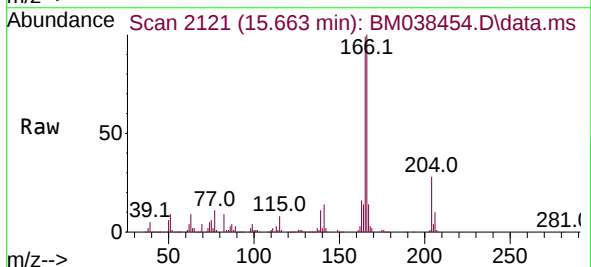
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

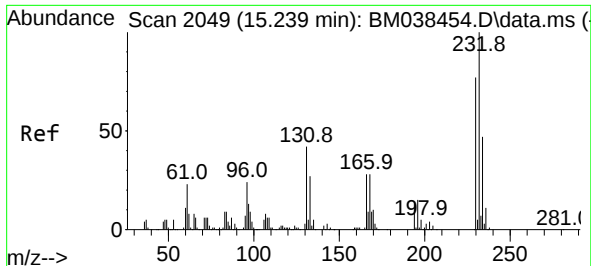
Tgt Ion:165 Resp: 148320
Ion Ratio Lower Upper
165 100
63 59.6 47.7 71.5
89 89.4 71.5 107.3
182 2.2 1.8 2.6



#58
Fluorene
Concen: 37.784 ng
RT: 15.663 min Scan# 2121
Delta R.T. 0.000 min
Lab File: BM038454.D
Acq: 16 Jan 2023 15:38

Tgt Ion:166 Resp: 519009
Ion Ratio Lower Upper
166 100
165 99.0 79.2 118.8
167 13.7 11.0 16.4

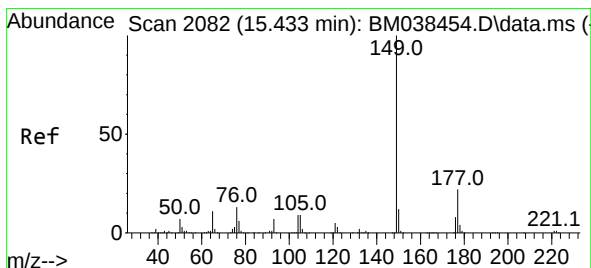
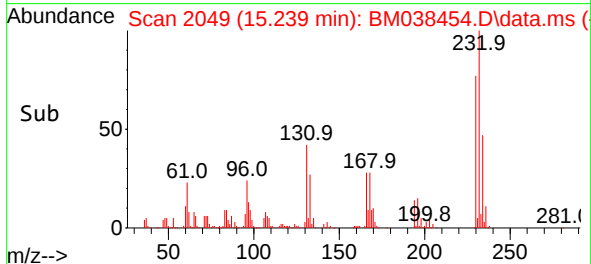
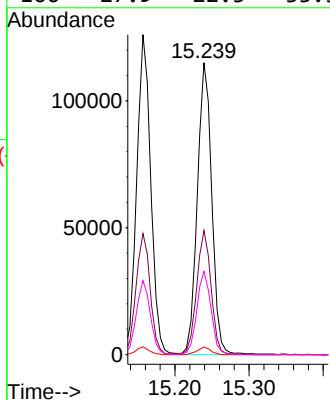
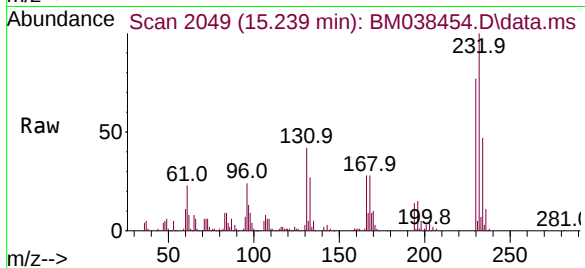




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.625 ng
RT: 15.239 min Scan# 2049
Delta R.T. 0.000 min
Lab File: BM038454.D
Acq: 16 Jan 2023 15:38

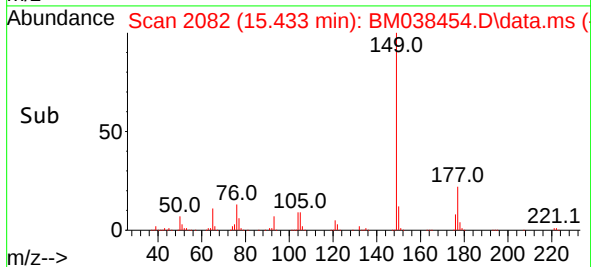
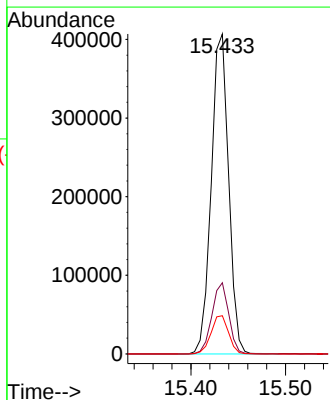
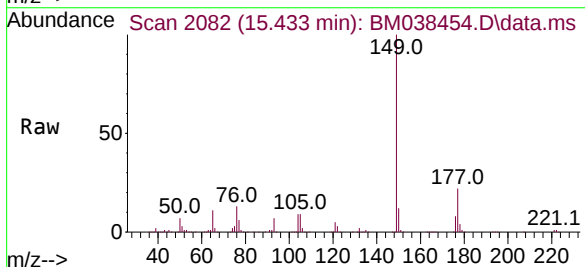
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

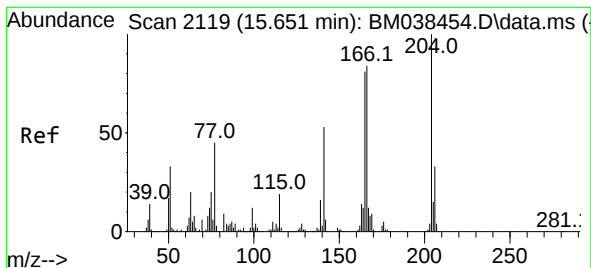
Tgt Ion:	232	Resp:	155995
Ion	Ratio	Lower	Upper
232	100		
131	42.2	33.8	50.6
130	2.4	1.9	2.9
166	27.9	22.3	33.5



#60
Diethylphthalate
Concen: 37.780 ng
RT: 15.433 min Scan# 2082
Delta R.T. 0.000 min
Lab File: BM038454.D
Acq: 16 Jan 2023 15:38

Tgt Ion:	149	Resp:	517705
Ion	Ratio	Lower	Upper
149	100		
177	22.2	17.8	26.6
150	11.9	9.5	14.3

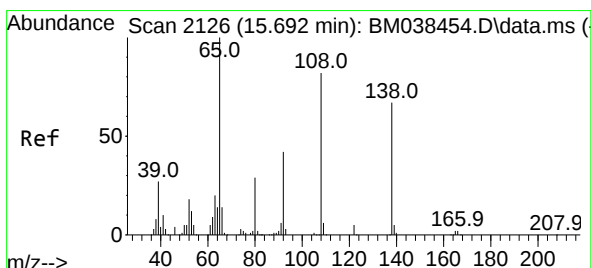
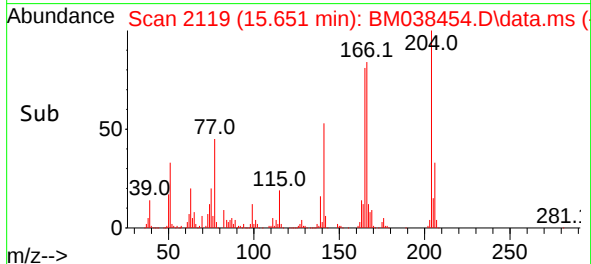
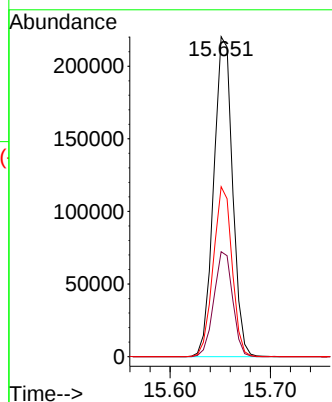
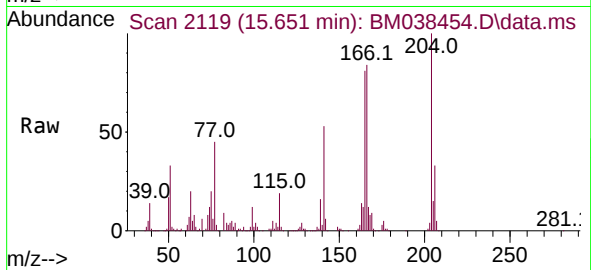




#61
4-Chlorophenyl-phenylether
Concen: 39.314 ng
RT: 15.651 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BM038454.D
Acq: 16 Jan 2023 15:38

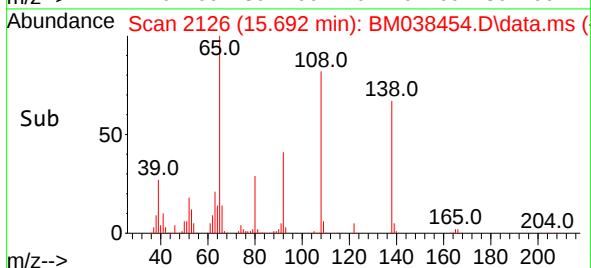
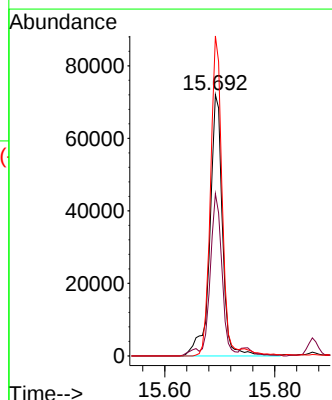
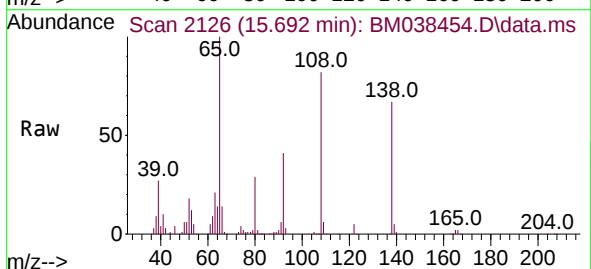
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

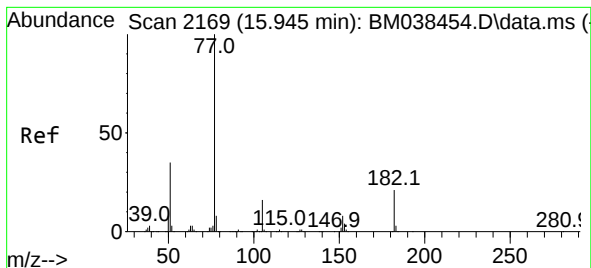
Tgt Ion:204 Resp: 287834
Ion Ratio Lower Upper
204 100
206 32.8 26.2 39.4
141 53.1 42.5 63.7



#62
4-Nitroaniline
Concen: 40.378 ng
RT: 15.692 min Scan# 2126
Delta R.T. 0.000 min
Lab File: BM038454.D
Acq: 16 Jan 2023 15:38

Tgt Ion:138 Resp: 114709
Ion Ratio Lower Upper
138 100
92 62.1 42.1 82.1
108 122.5 102.5 142.5





#63

Azobenzene

Concen: 36.587 ng

RT: 15.945 min Scan# 2169

Delta R.T. 0.000 min

Lab File: BM038454.D

Acq: 16 Jan 2023 15:38

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tgt Ion: 77 Resp: 578696

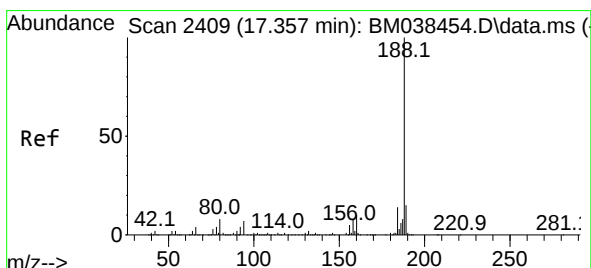
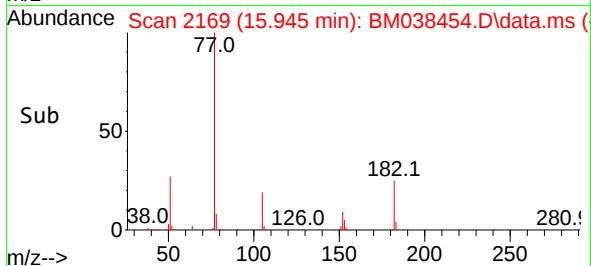
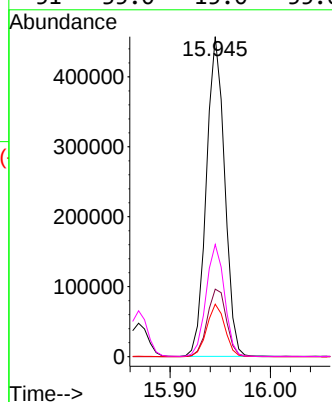
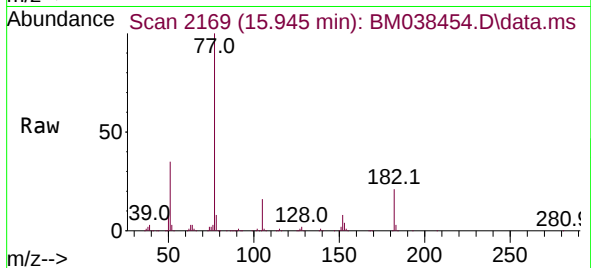
Ion Ratio Lower Upper

77 100

182 21.1 1.1 41.1

105 16.4 0.0 36.4

51 35.0 15.0 55.0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.357 min Scan# 2409

Delta R.T. 0.000 min

Lab File: BM038454.D

Acq: 16 Jan 2023 15:38

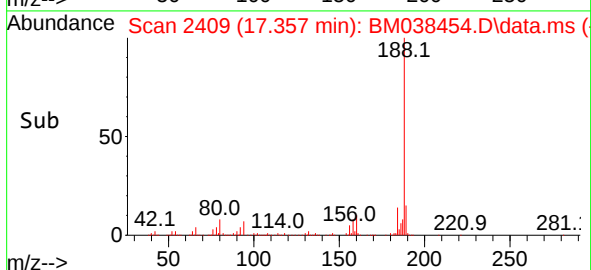
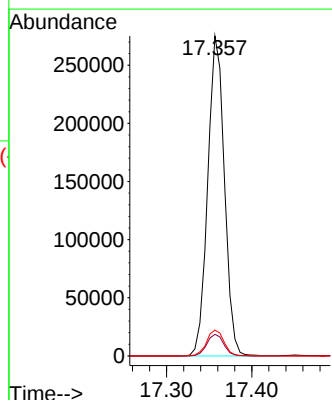
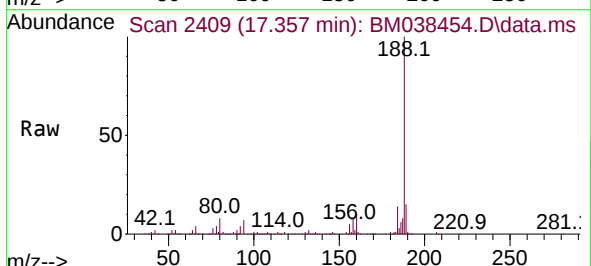
Tgt Ion: 188 Resp: 374018

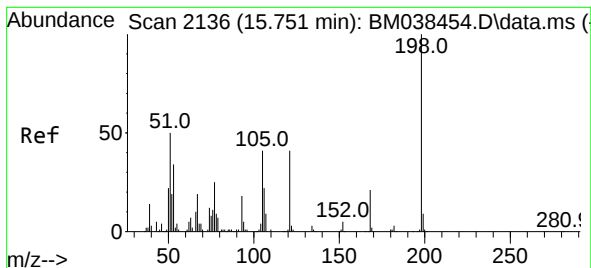
Ion Ratio Lower Upper

188 100

94 6.7 5.4 8.0

80 8.1 6.5 9.7

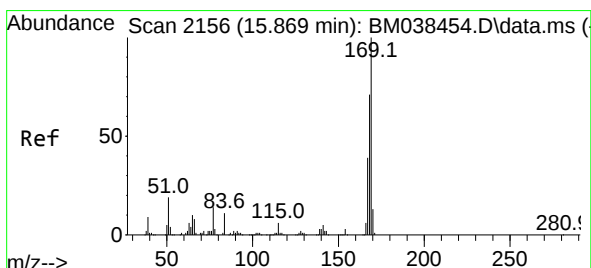
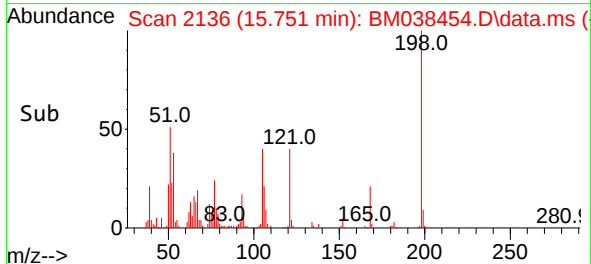
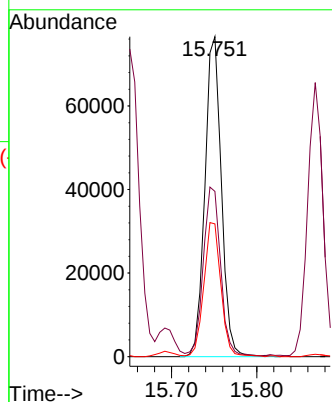
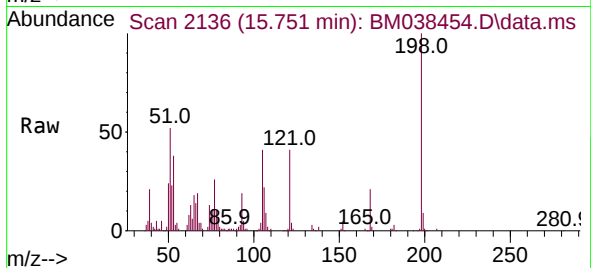




#65
4,6-Dinitro-2-methylphenol
Concen: 39.910 ng
RT: 15.751 min Scan# 2136
Delta R.T. 0.000 min
Lab File: BM038454.D
Acq: 16 Jan 2023 15:38

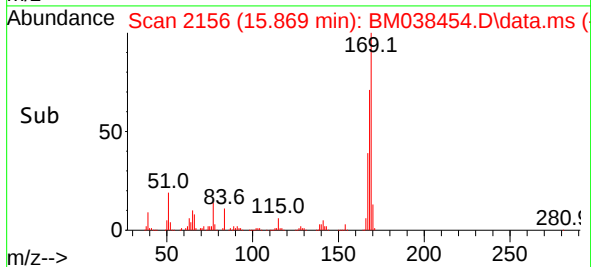
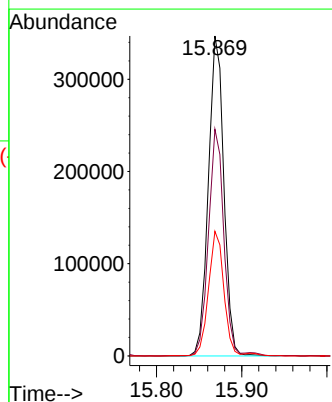
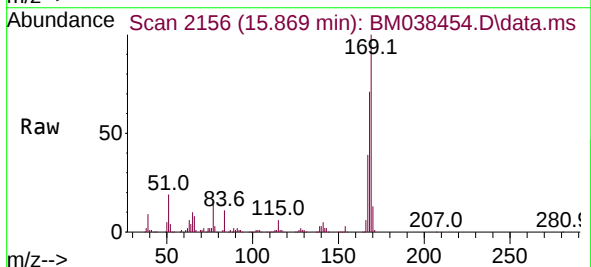
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

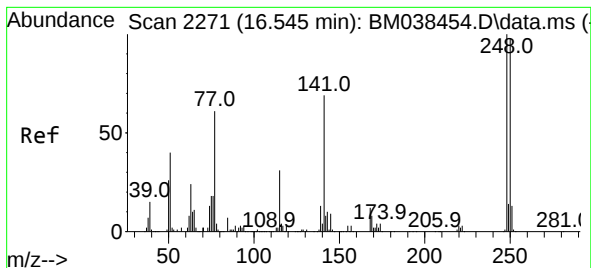
Tgt Ion:198 Resp: 102823
Ion Ratio Lower Upper
198 100
51 51.6 31.6 71.6
105 41.5 21.5 61.5



#66
n-Nitrosodiphenylamine
Concen: 37.610 ng
RT: 15.869 min Scan# 2156
Delta R.T. 0.000 min
Lab File: BM038454.D
Acq: 16 Jan 2023 15:38

Tgt Ion:169 Resp: 437117
Ion Ratio Lower Upper
169 100
168 70.8 56.6 85.0
167 38.9 31.1 46.7

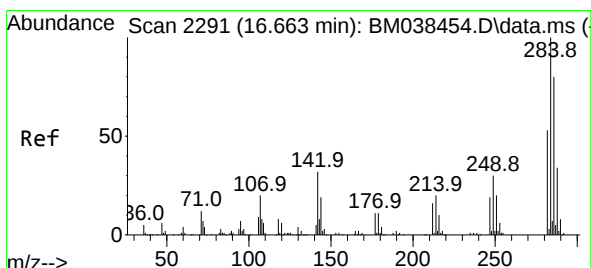
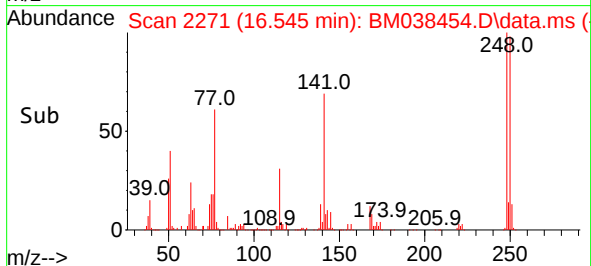
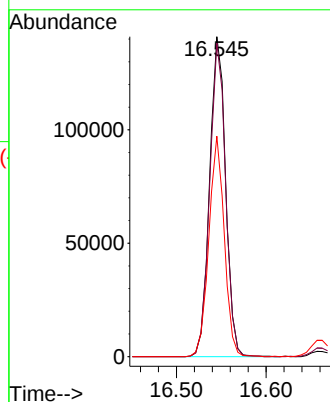
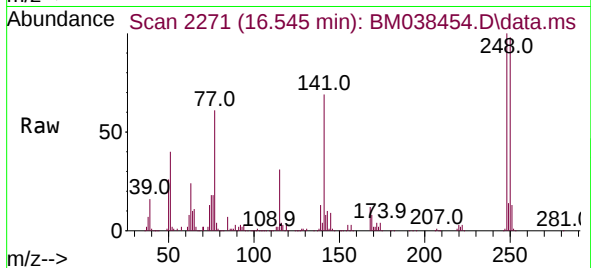




#67
4-Bromophenyl-phenylether
Concen: 39.798 ng
RT: 16.545 min Scan# 2271
Delta R.T. 0.000 min
Lab File: BM038454.D
Acq: 16 Jan 2023 15:38

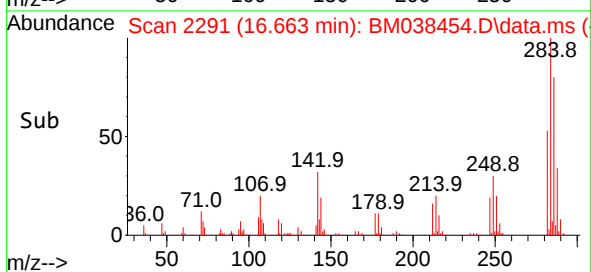
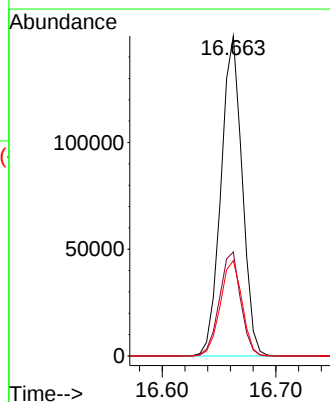
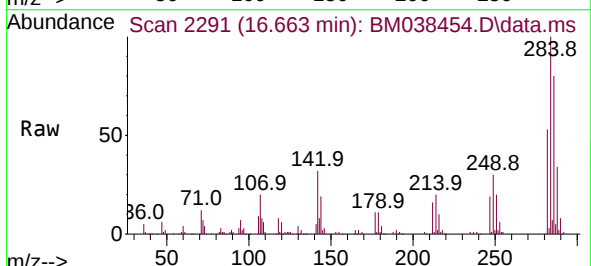
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

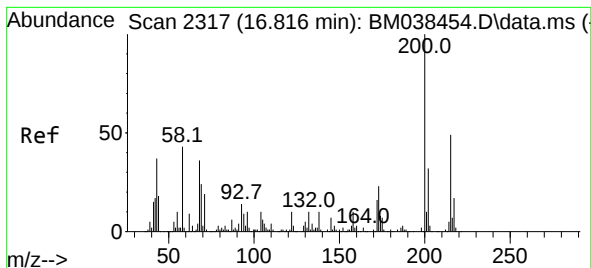
Tgt Ion:248 Resp: 175252
Ion Ratio Lower Upper
248 100
250 97.9 78.3 117.5
141 68.9 55.1 82.7



#68
Hexachlorobenzene
Concen: 41.017 ng
RT: 16.663 min Scan# 2291
Delta R.T. 0.000 min
Lab File: BM038454.D
Acq: 16 Jan 2023 15:38

Tgt Ion:284 Resp: 193487
Ion Ratio Lower Upper
284 100
142 32.5 26.0 39.0
249 29.8 23.8 35.8





#69

Atrazine

Concen: 38.249 ng

RT: 16.816 min Scan# 2317

Delta R.T. 0.000 min

Lab File: BM038454.D

Acq: 16 Jan 2023 15:38

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

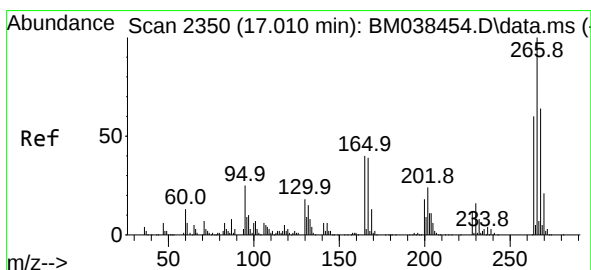
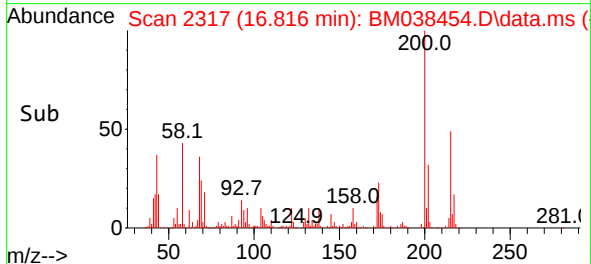
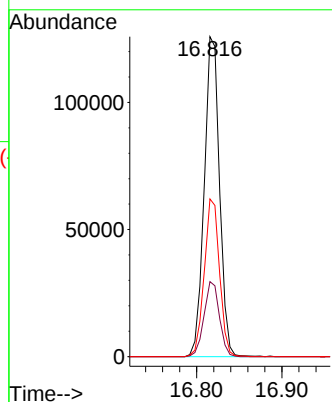
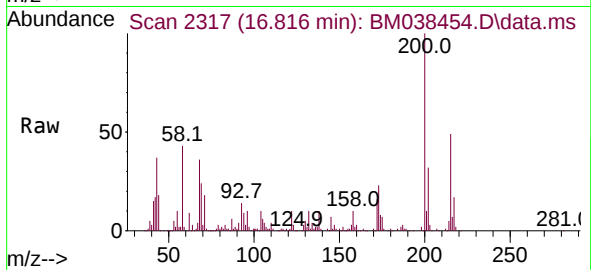
Tgt Ion:200 Resp: 156890

Ion Ratio Lower Upper

200 100

173 23.4 3.4 43.4

215 49.3 29.3 69.3



#70

Pentachlorophenol

Concen: 40.013 ng

RT: 17.010 min Scan# 2350

Delta R.T. 0.000 min

Lab File: BM038454.D

Acq: 16 Jan 2023 15:38

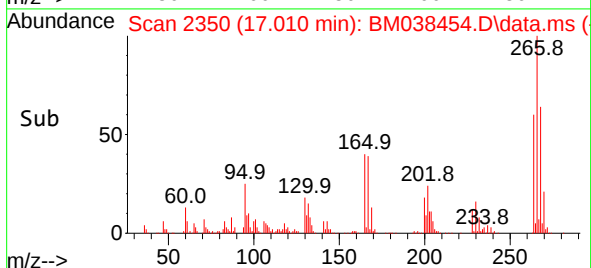
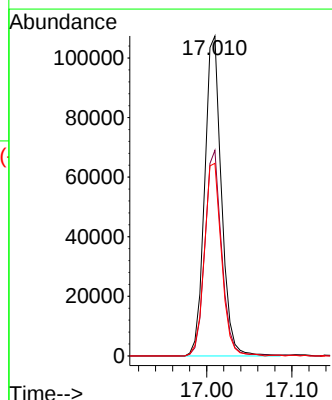
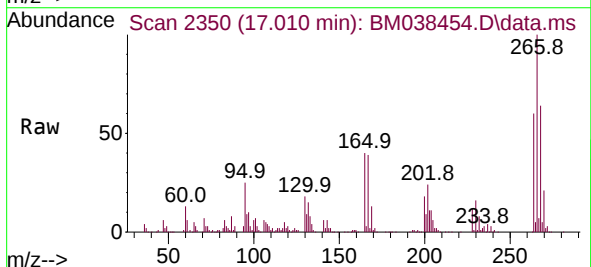
Tgt Ion:266 Resp: 146444

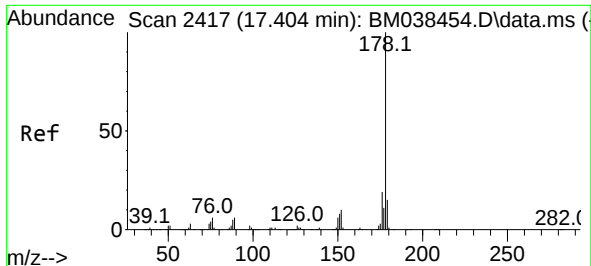
Ion Ratio Lower Upper

266 100

268 64.2 51.4 77.0

264 60.2 48.2 72.2

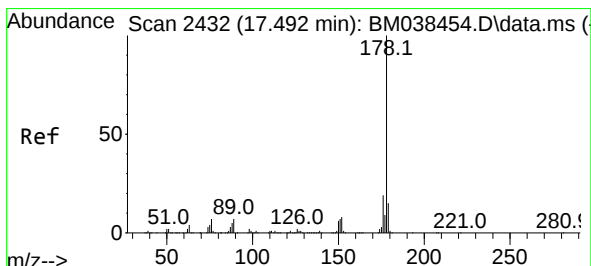
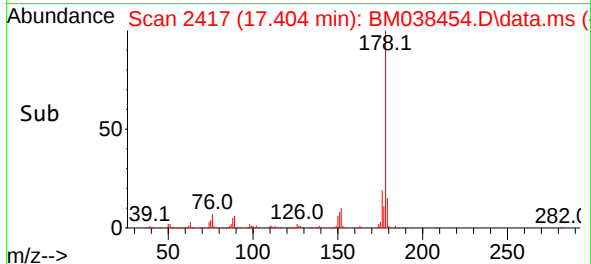
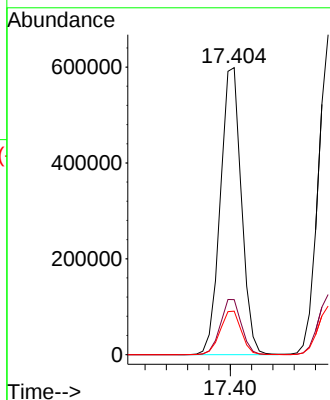
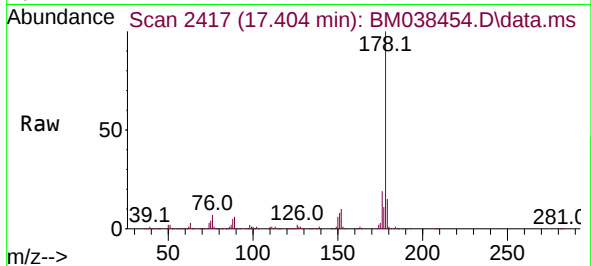




#71
Phenanthrene
Concen: 38.206 ng
RT: 17.404 min Scan# 2417
Delta R.T. 0.000 min
Lab File: BM038454.D
Acq: 16 Jan 2023 15:38

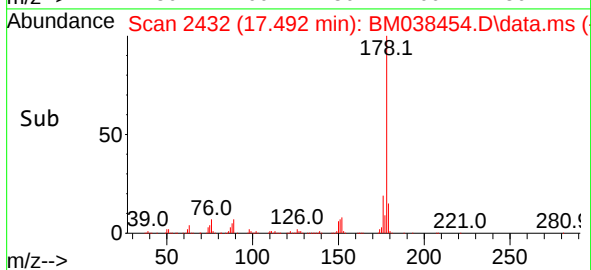
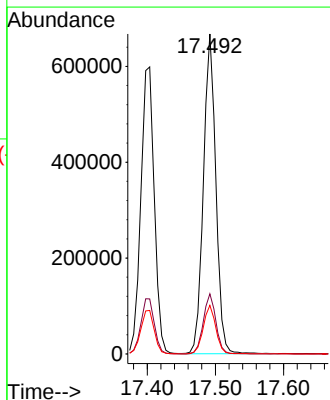
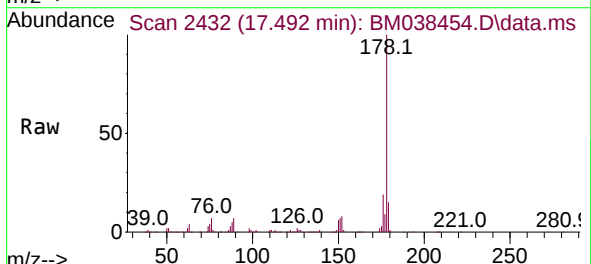
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

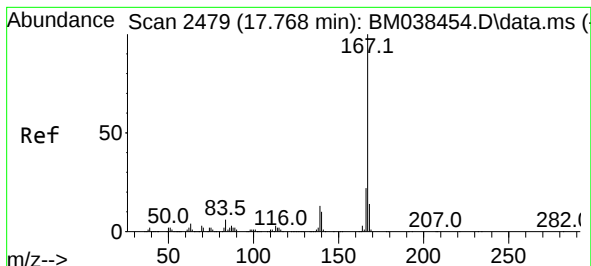
Tgt Ion:178 Resp: 822017
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 15.1 12.1 18.1



#72
Anthracene
Concen: 38.090 ng
RT: 17.492 min Scan# 2432
Delta R.T. 0.000 min
Lab File: BM038454.D
Acq: 16 Jan 2023 15:38

Tgt Ion:178 Resp: 845997
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.6
179 15.2 12.2 18.2





#73

Carbazole

Concen: 38.723 ng

RT: 17.768 min Scan# 2479

Delta R.T. 0.000 min

Lab File: BM038454.D

Acq: 16 Jan 2023 15:38

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

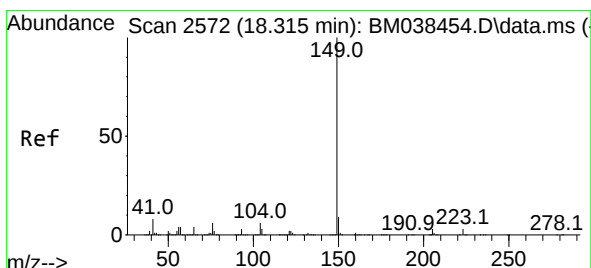
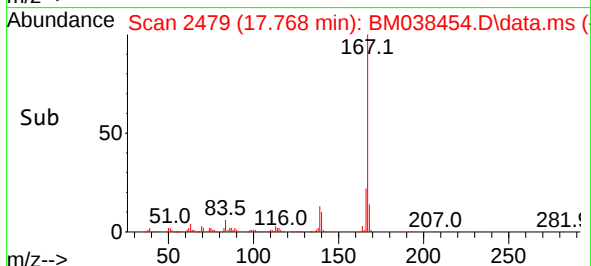
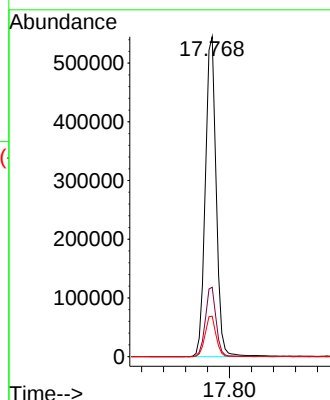
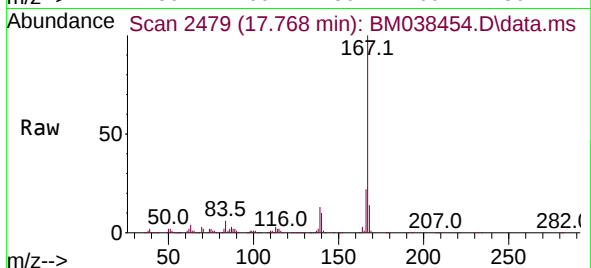
Tgt Ion:167 Resp: 745835

Ion Ratio Lower Upper

167 100

166 21.7 17.4 26.0

139 12.6 10.1 15.1



#74

Di-n-butylphthalate

Concen: 37.067 ng

RT: 18.315 min Scan# 2572

Delta R.T. 0.000 min

Lab File: BM038454.D

Acq: 16 Jan 2023 15:38

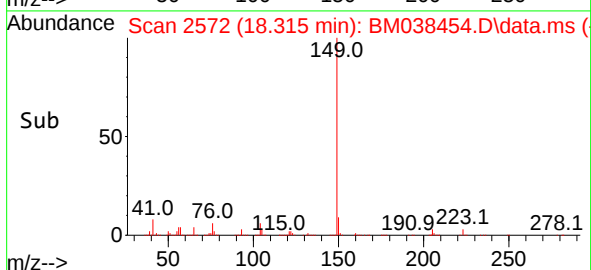
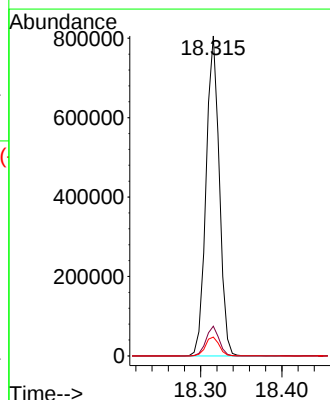
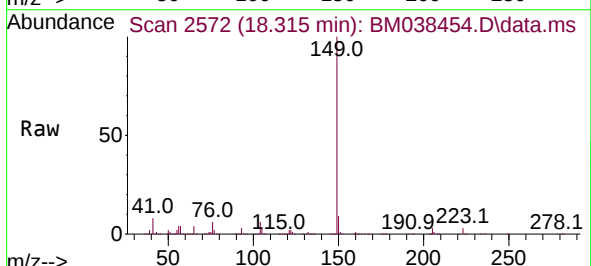
Tgt Ion:149 Resp: 914161

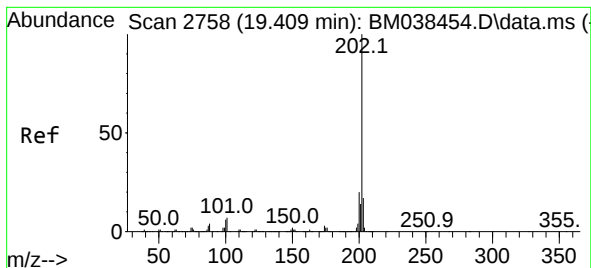
Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.2

104 5.9 4.7 7.1





#75

Fluoranthene

Concen: 39.669 ng

RT: 19.409 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM038454.D

Acq: 16 Jan 2023 15:38

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

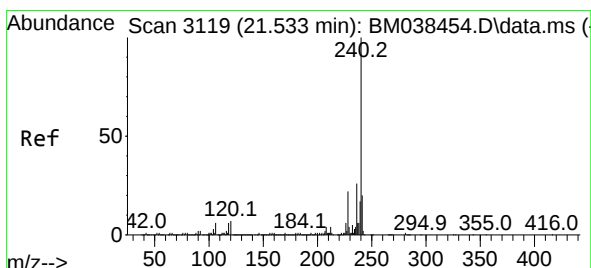
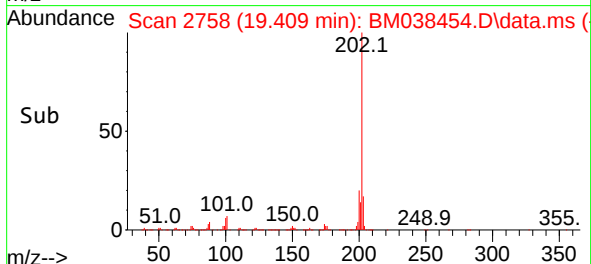
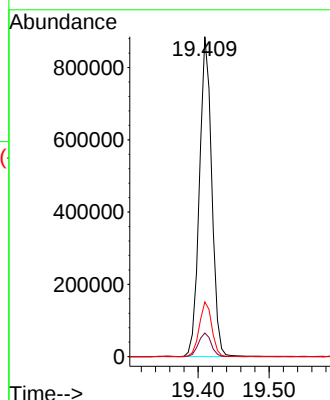
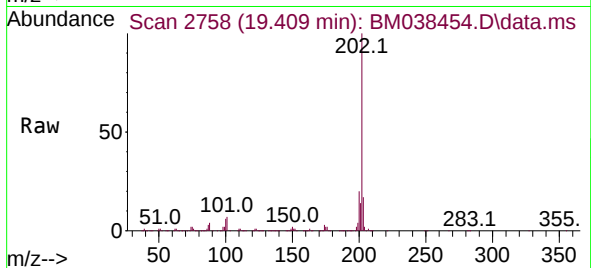
Tgt Ion:202 Resp: 1063974

Ion Ratio Lower Upper

202 100

101 7.4 0.0 27.4

203 17.1 0.0 37.1



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.533 min Scan# 3119

Delta R.T. 0.000 min

Lab File: BM038454.D

Acq: 16 Jan 2023 15:38

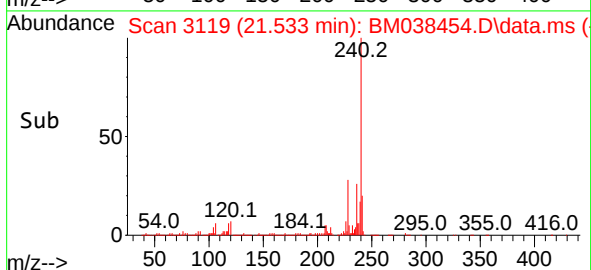
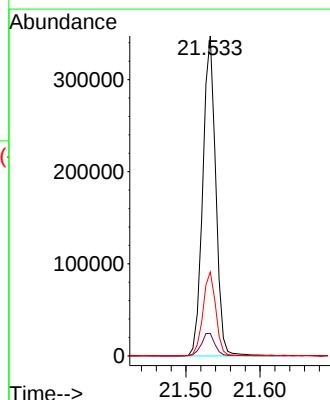
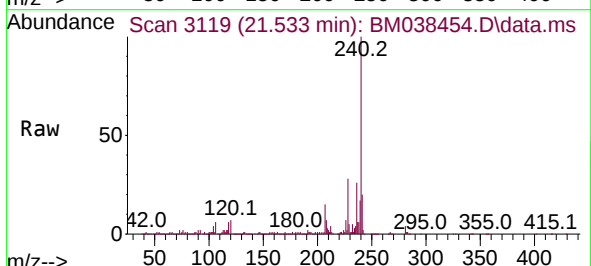
Tgt Ion:240 Resp: 420778

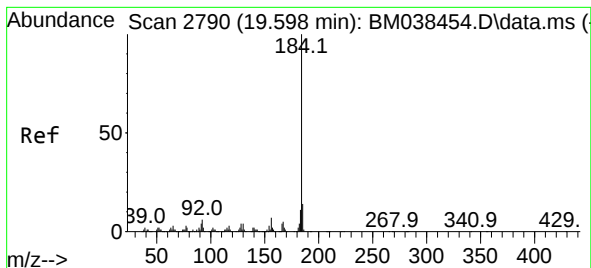
Ion Ratio Lower Upper

240 100

120 7.0 5.6 8.4

236 26.2 21.0 31.4





#77

Benzidine

Concen: 41.301 ng

RT: 19.598 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM038454.D

Acq: 16 Jan 2023 15:38

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

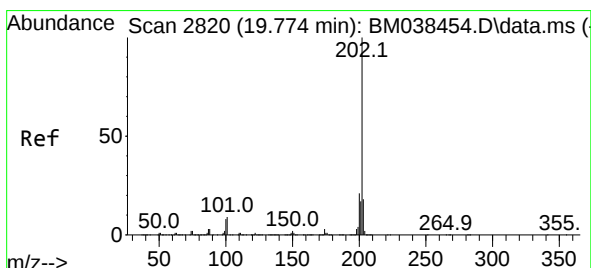
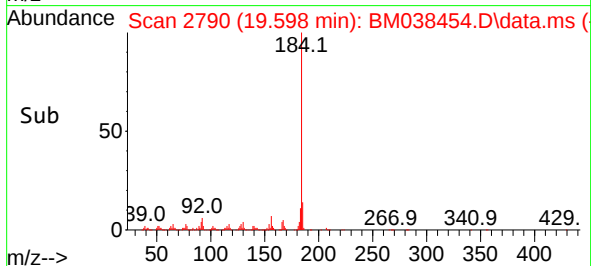
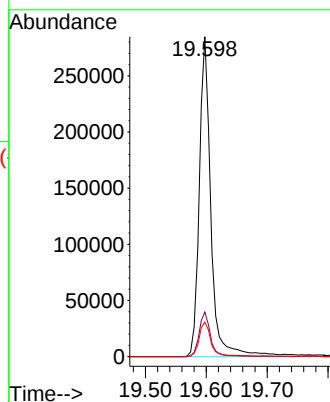
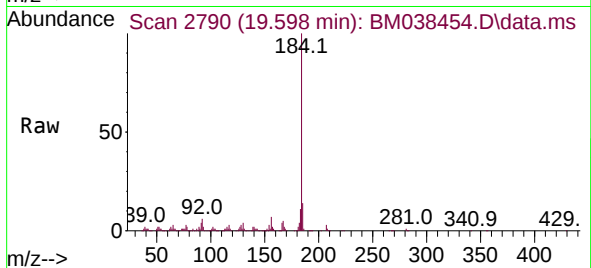
Tgt Ion:184 Resp: 375641

Ion Ratio Lower Upper

184 100

185 13.9 11.1 16.7

183 10.8 8.6 13.0



#78

Pyrene

Concen: 38.047 ng

RT: 19.774 min Scan# 2820

Delta R.T. 0.000 min

Lab File: BM038454.D

Acq: 16 Jan 2023 15:38

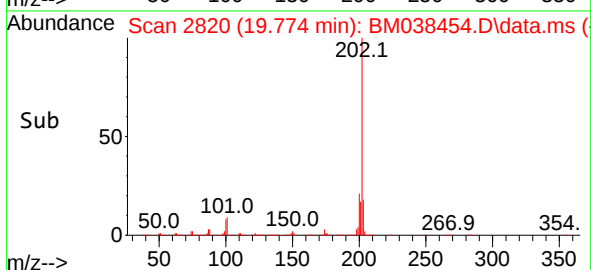
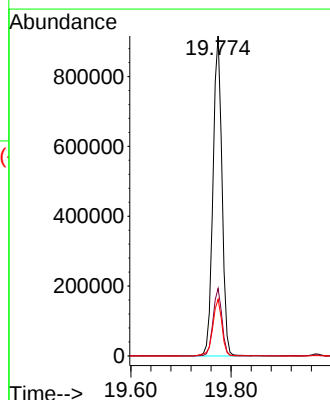
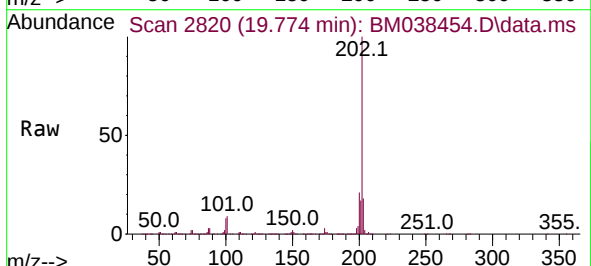
Tgt Ion:202 Resp: 1137279

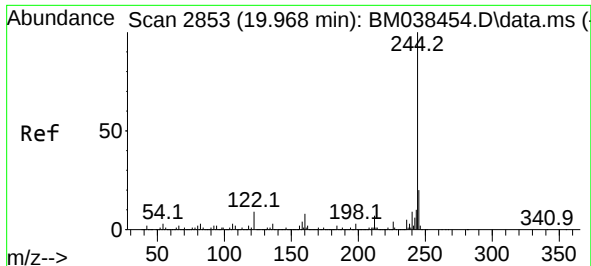
Ion Ratio Lower Upper

202 100

200 21.1 16.9 25.3

203 17.7 14.2 21.2

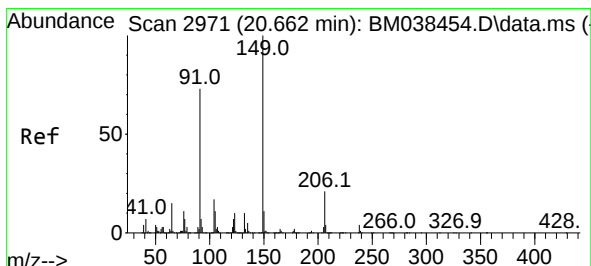
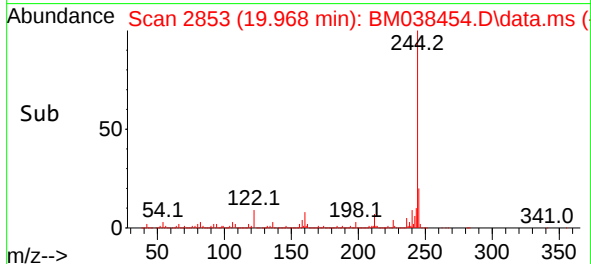
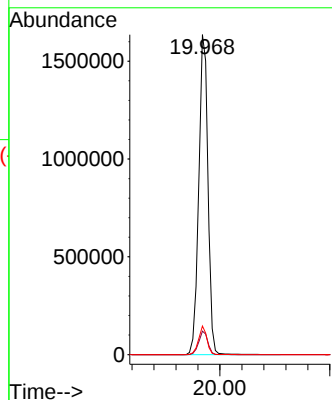
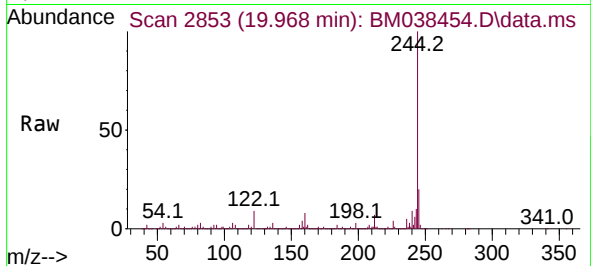




#79
 Terphenyl-d14
 Concen: 80.541 ng
 RT: 19.968 min Scan# 2853
 Delta R.T. 0.000 min
 Lab File: BM038454.D
 Acq: 16 Jan 2023 15:38

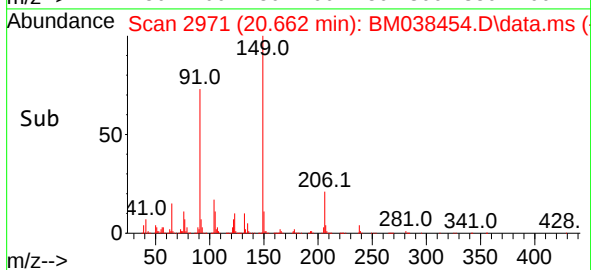
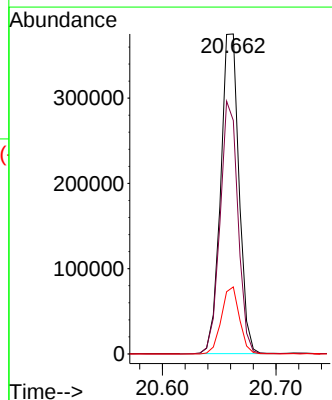
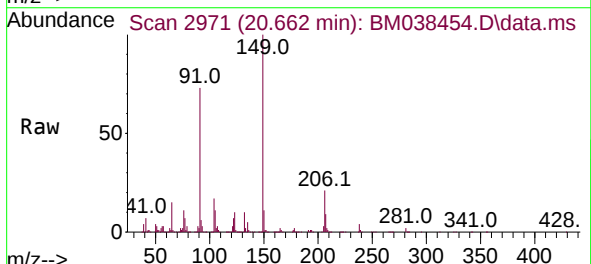
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

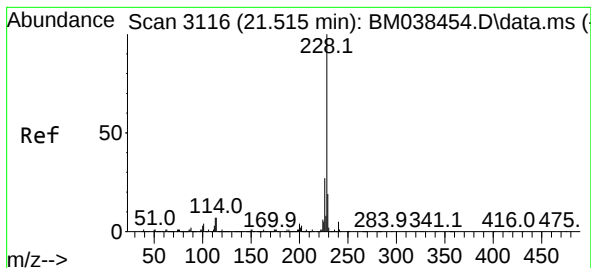
Tgt Ion:244 Resp: 1894082
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.8 8.8
 122 8.9 7.1 10.7



#80
 Butylbenzylphthalate
 Concen: 35.530 ng
 RT: 20.662 min Scan# 2971
 Delta R.T. 0.000 min
 Lab File: BM038454.D
 Acq: 16 Jan 2023 15:38

Tgt Ion:149 Resp: 420667
 Ion Ratio Lower Upper
 149 100
 91 72.9 58.3 87.5
 206 20.9 16.7 25.1





#81

Benzo(a)anthracene

Concen: 39.896 ng

RT: 21.515 min Scan# 3116

Delta R.T. 0.000 min

Lab File: BM038454.D

Acq: 16 Jan 2023 15:38

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

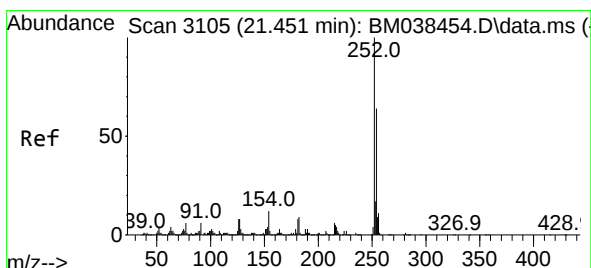
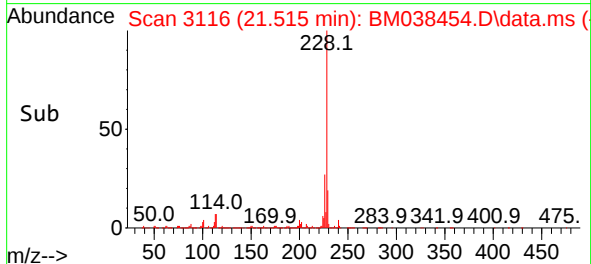
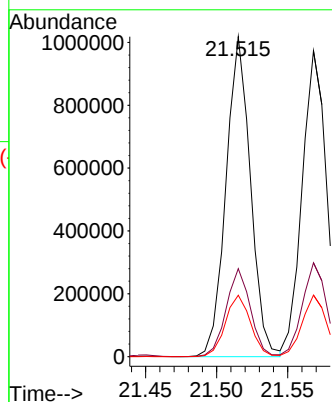
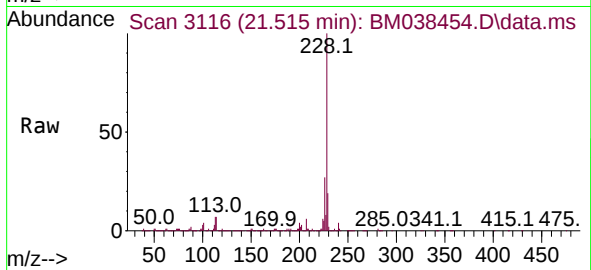
Tgt Ion:228 Resp: 1222731

Ion Ratio Lower Upper

228 100

226 27.5 22.0 33.0

229 19.2 15.4 23.0



#82

3,3'-Dichlorobenzidine

Concen: 40.598 ng

RT: 21.451 min Scan# 3105

Delta R.T. 0.000 min

Lab File: BM038454.D

Acq: 16 Jan 2023 15:38

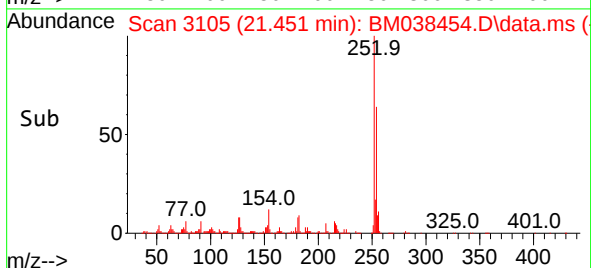
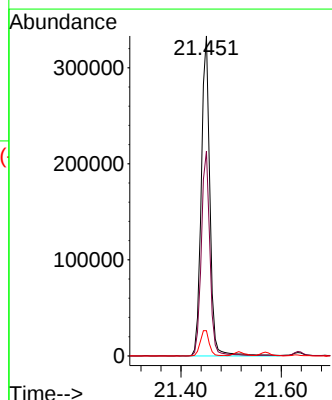
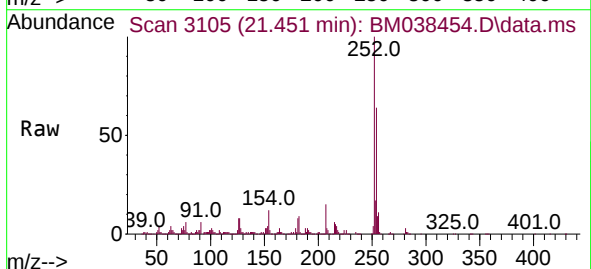
Tgt Ion:252 Resp: 396801

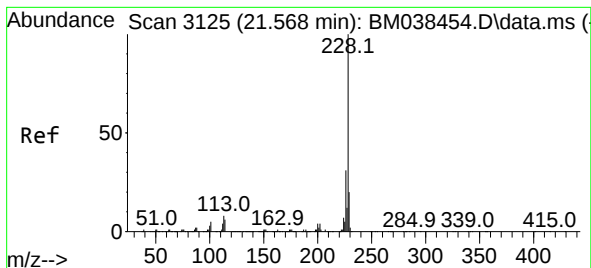
Ion Ratio Lower Upper

252 100

254 64.0 51.2 76.8

126 7.9 6.3 9.5





#83

Chrysene

Concen: 40.501 ng

RT: 21.568 min Scan# 3125

Delta R.T. 0.000 min

Lab File: BM038454.D

Acq: 16 Jan 2023 15:38

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

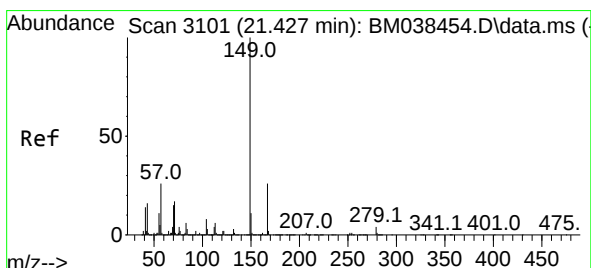
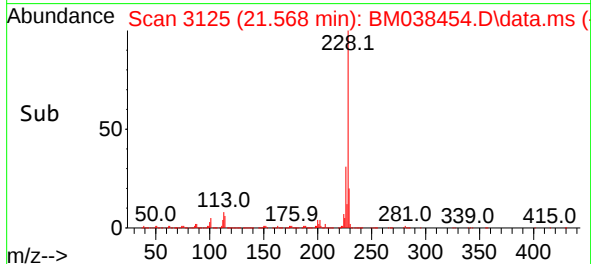
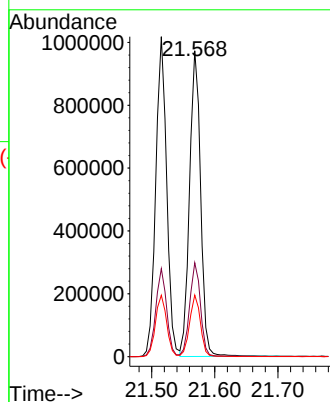
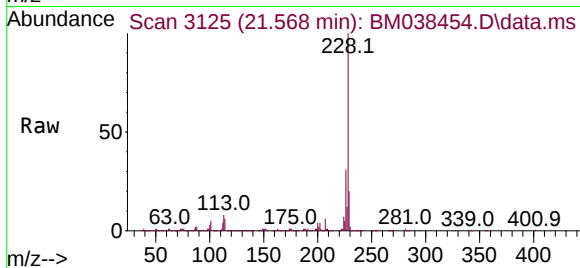
Tgt Ion:228 Resp: 1182098

Ion Ratio Lower Upper

228 100

226 30.7 24.6 36.8

229 20.1 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 33.481 ng

RT: 21.427 min Scan# 3101

Delta R.T. 0.000 min

Lab File: BM038454.D

Acq: 16 Jan 2023 15:38

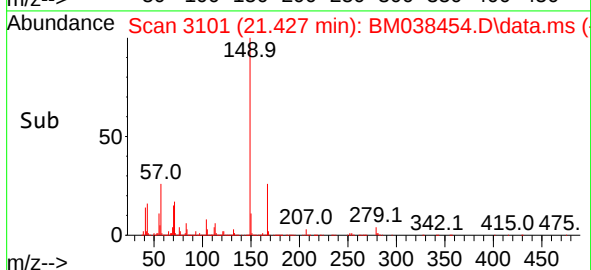
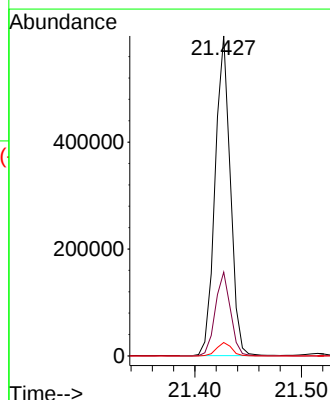
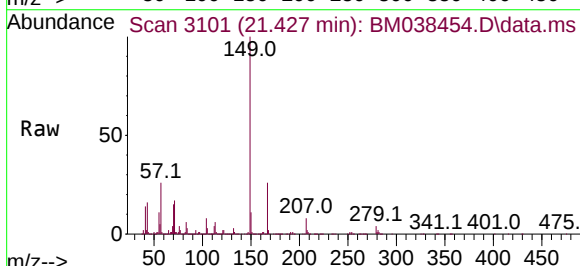
Tgt Ion:149 Resp: 594810

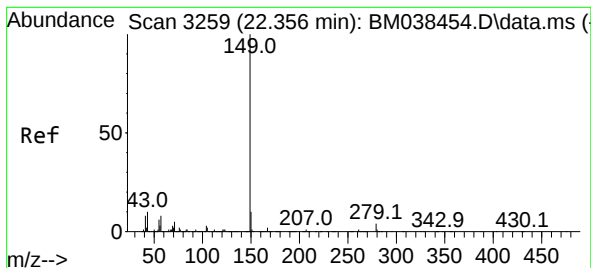
Ion Ratio Lower Upper

149 100

167 26.2 21.0 31.4

279 4.2 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 35.257 ng

RT: 22.356 min Scan# 3259

Delta R.T. 0.000 min

Lab File: BM038454.D

Acq: 16 Jan 2023 15:38

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

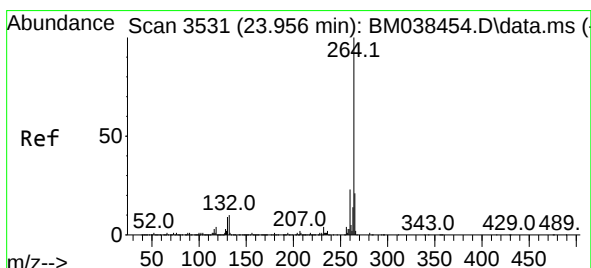
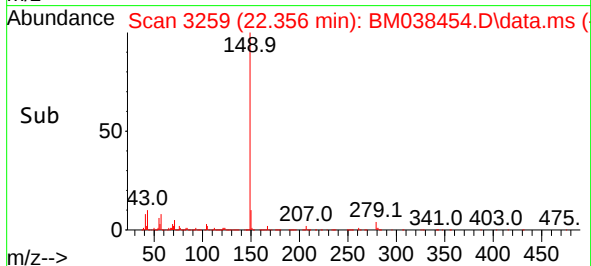
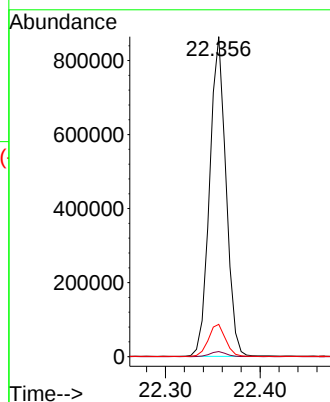
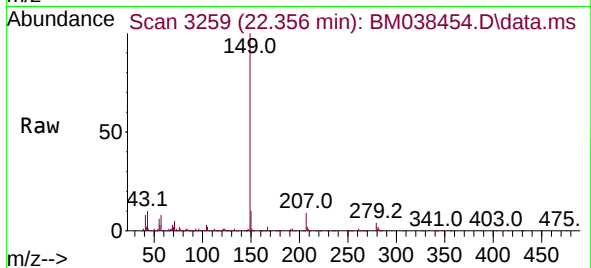
Tgt Ion:149 Resp: 1040016

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 10.5 8.4 12.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.956 min Scan# 3531

Delta R.T. 0.000 min

Lab File: BM038454.D

Acq: 16 Jan 2023 15:38

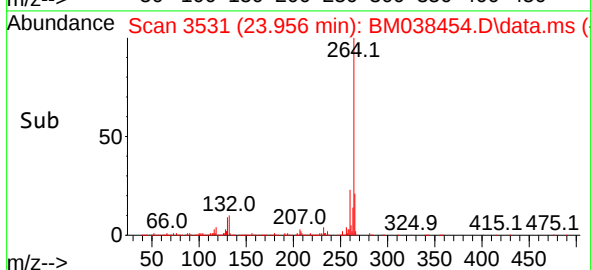
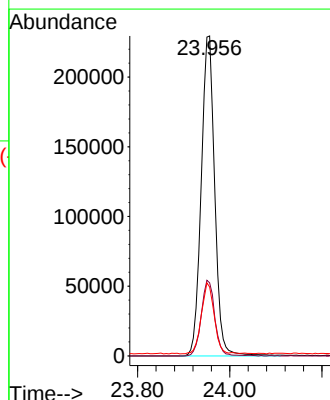
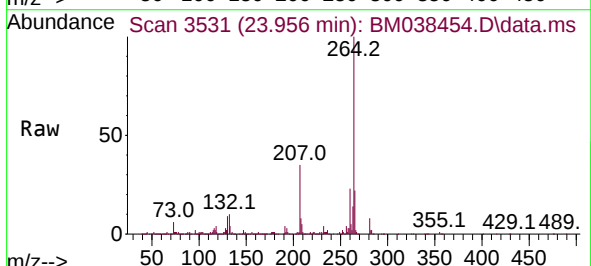
Tgt Ion:264 Resp: 465551

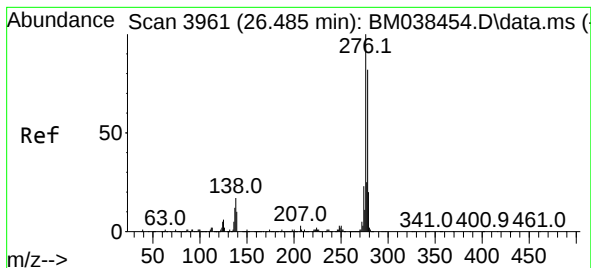
Ion Ratio Lower Upper

264 100

260 22.8 18.2 27.4

265 21.5 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 44.713 ng

RT: 26.485 min Scan# 3961

Delta R.T. 0.000 min

Lab File: BM038454.D

Acq: 16 Jan 2023 15:38

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

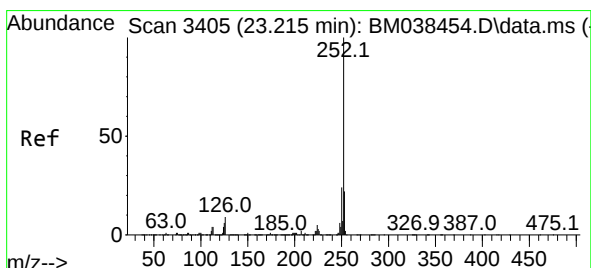
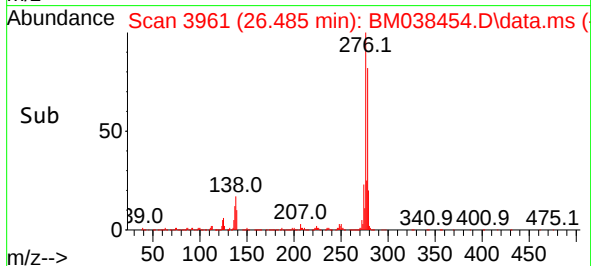
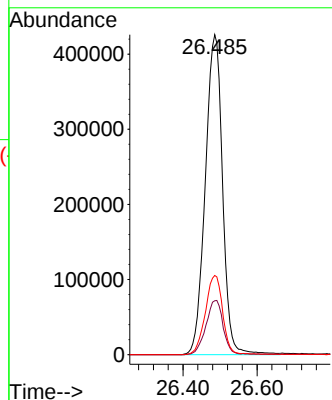
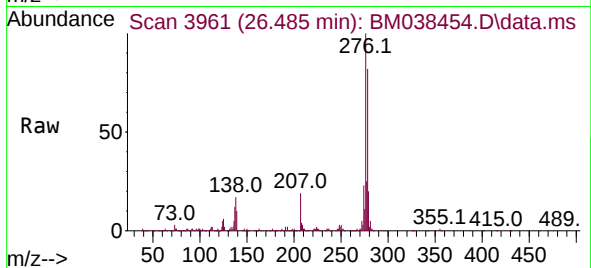
Tgt Ion:276 Resp: 1378476

Ion Ratio Lower Upper

276 100

138 16.8 13.4 20.2

277 24.8 19.8 29.8



#88

Benzo(b)fluoranthene

Concen: 38.509 ng

RT: 23.215 min Scan# 3405

Delta R.T. 0.000 min

Lab File: BM038454.D

Acq: 16 Jan 2023 15:38

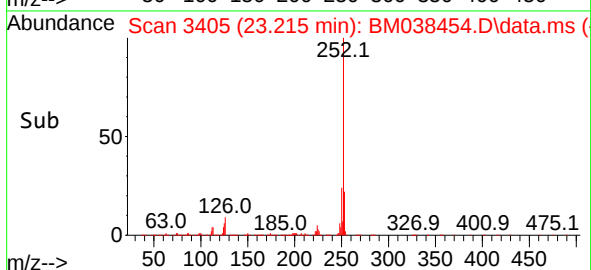
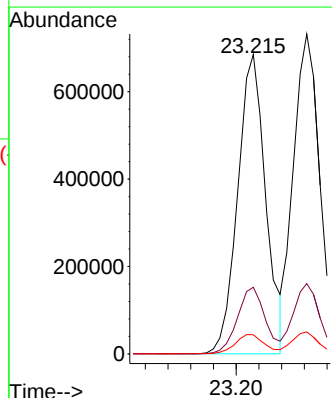
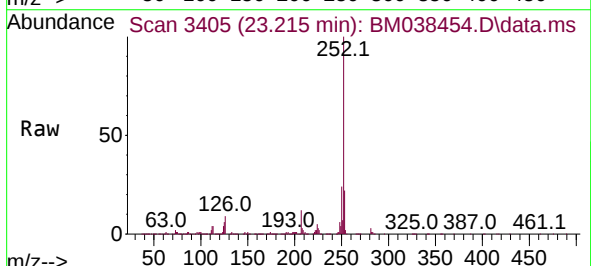
Tgt Ion:252 Resp: 1173678

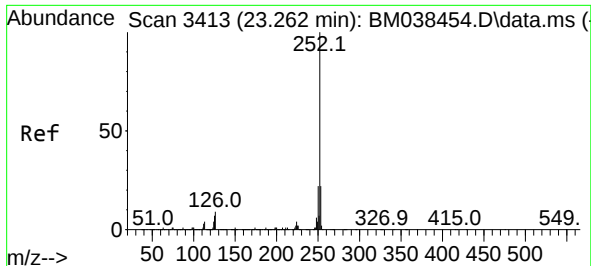
Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

125 6.4 5.1 7.7

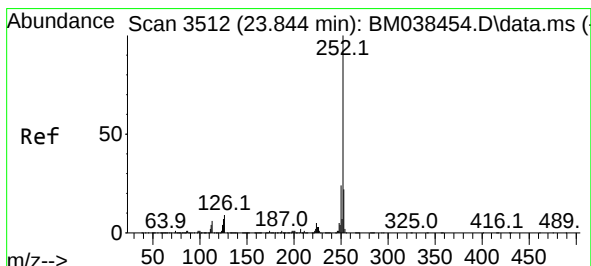
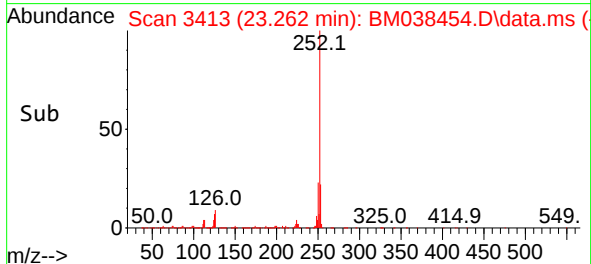
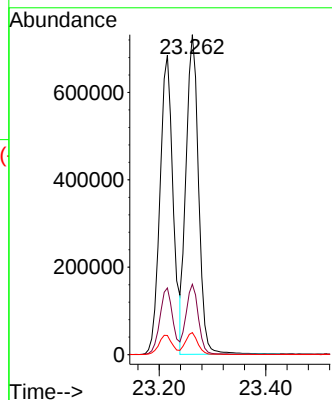
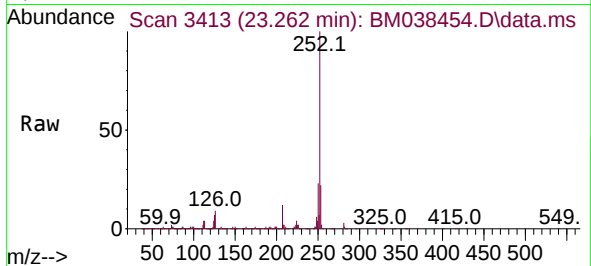




#89
Benzo(k)fluoranthene
Concen: 37.888 ng
RT: 23.262 min Scan# 3413
Delta R.T. 0.000 min
Lab File: BM038454.D
Acq: 16 Jan 2023 15:38

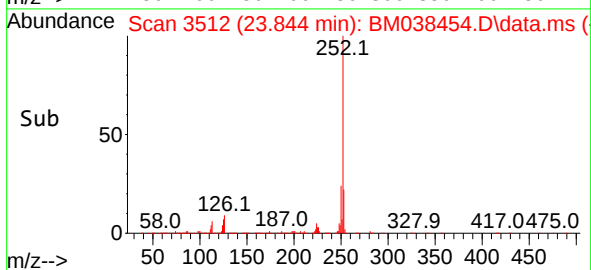
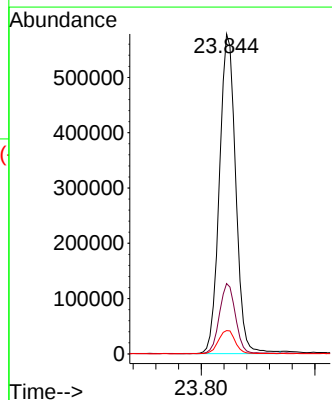
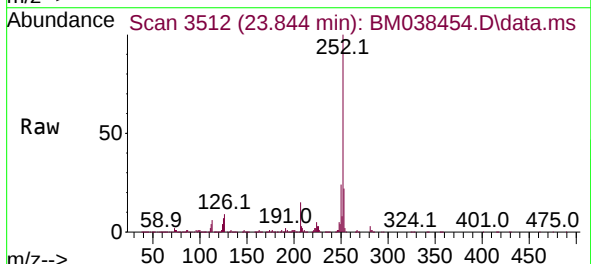
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

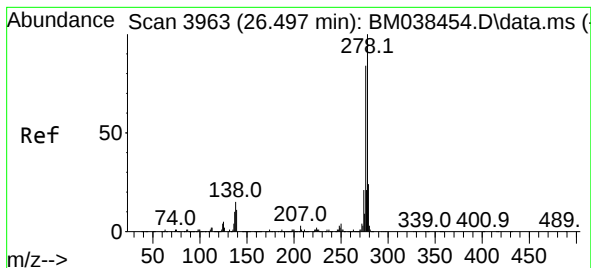
Tgt Ion:252 Resp: 1195534
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 6.9 5.5 8.3



#90
Benzo(a)pyrene
Concen: 39.496 ng
RT: 23.844 min Scan# 3512
Delta R.T. 0.000 min
Lab File: BM038454.D
Acq: 16 Jan 2023 15:38

Tgt Ion:252 Resp: 1147993
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 7.3 5.8 8.8





#91

Dibenzo(a,h)anthracene

Concen: 44.129 ng

RT: 26.497 min Scan# 3963

Delta R.T. 0.000 min

Lab File: BM038454.D

Acq: 16 Jan 2023 15:38

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

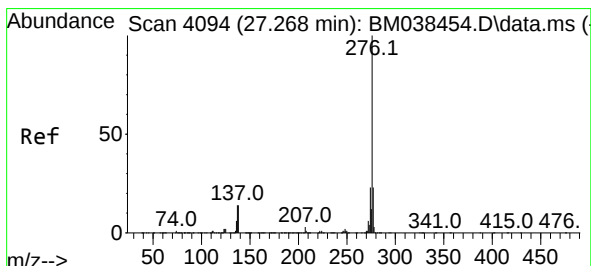
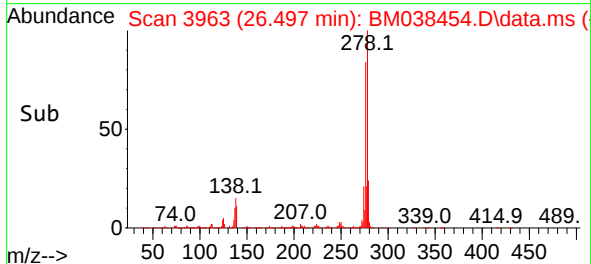
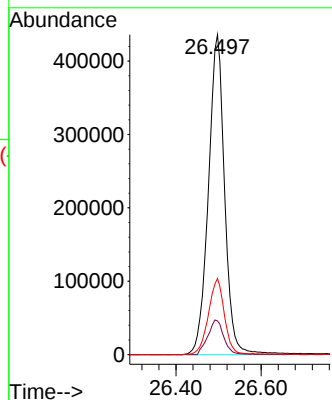
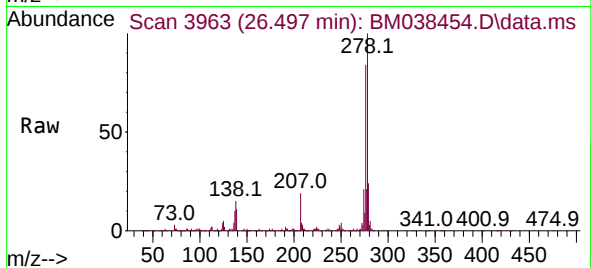
Tgt Ion:278 Resp: 1151398

Ion Ratio Lower Upper

278 100

139 10.5 8.4 12.6

279 23.8 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 46.151 ng

RT: 27.268 min Scan# 4094

Delta R.T. 0.000 min

Lab File: BM038454.D

Acq: 16 Jan 2023 15:38

Tgt Ion:276 Resp: 1123576

Ion Ratio Lower Upper

276 100

277 23.2 18.6 27.8

138 14.1 11.3 16.9

