

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032724\
 Data File : BM044777.D
 Acq On : 27 Mar 2024 13:52
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 27 14:29:15 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 14 02:28:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.686	152	174263	20.000	ng	-0.02
21) Naphthalene-d8	10.469	136	634531	20.000	ng	-0.02
39) Acenaphthene-d10	14.333	164	319807	20.000	ng	-0.02
64) Phenanthrene-d10	17.092	188	555553	20.000	ng	-0.01
76) Chrysene-d12	21.297	240	452680	20.000	ng	0.00
86) Perylene-d12	23.544	264	574243	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.298	112	922890	76.038	ng	0.00
7) Phenol-d6	6.869	99	1127525	72.210	ng	-0.01
23) Nitrobenzene-d5	8.851	82	1052833	79.934	ng	-0.01
42) 2,4,6-Tribromophenol	15.839	330	276677	78.438	ng	0.00
45) 2-Fluorobiphenyl	12.951	172	1889483	81.369	ng	-0.02
79) Terphenyl-d14	19.733	244	2026290	78.305	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.287	88	184332	36.133	ng	96
3) Pyridine	3.669	79	501976	35.581	ng	92
4) n-Nitrosodimethylamine	3.593	42	256685	45.400	ng	81
6) Aniline	7.028	93	659629	35.668	ng	98
8) 2-Chlorophenol	7.257	128	458682	37.942	ng	98
9) Benzaldehyde	6.851	77	294095	35.962	ng	99
10) Phenol	6.898	94	557599	35.756	ng	94
11) bis(2-Chloroethyl)ether	7.134	93	449306	35.288	ng	99
12) 1,3-Dichlorobenzene	7.575	146	488272	37.563	ng	99
13) 1,4-Dichlorobenzene	7.722	146	499913	38.159	ng	99
14) 1,2-Dichlorobenzene	8.034	146	468094	37.466	ng	99
15) Benzyl Alcohol	7.934	79	385218	37.525	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.222	45	647058	36.655	ng	99
17) 2-Methylphenol	8.134	107	391431	36.805	ng	96
18) Hexachloroethane	8.745	117	194354	40.129	ng	97
19) n-Nitroso-di-n-propyla...	8.498	70	328059	34.403	ng	93
20) 3+4-Methylphenols	8.463	107	524355	36.535	ng	98
22) Acetophenone	8.516	105	635150	38.101	ng	# 95
24) Nitrobenzene	8.892	77	511545	39.290	ng	99
25) Isophorone	9.416	82	844635	37.167	ng	97
26) 2-Nitrophenol	9.592	139	238889	42.521	ng	# 94
27) 2,4-Dimethylphenol	9.657	122	376488	38.106	ng	97
28) bis(2-Chloroethoxy)met...	9.898	93	540866	35.840	ng	100
29) 2,4-Dichlorophenol	10.122	162	378159	40.159	ng	99
30) 1,2,4-Trichlorobenzene	10.333	180	400152	39.945	ng	100
31) Naphthalene	10.516	128	1318935	37.875	ng	100
32) Benzoic acid	9.810	122	256033	33.642	ng	97
33) 4-Chloroaniline	10.639	127	552022	37.786	ng	99
34) Hexachlorobutadiene	10.780	225	239271	42.839	ng	98
35) Caprolactam	11.451	113	109644	36.097	ng	99
36) 4-Chloro-3-methylphenol	11.769	107	375476	36.338	ng	99
37) 2-Methylnaphthalene	12.139	142	853936	36.129	ng	98
38) 1-Methylnaphthalene	12.357	142	790740	35.897	ng	99
40) 1,2,4,5-Tetrachloroben...	12.510	216	385840	42.515	ng	99
41) Hexachlorocyclopentadiene	12.469	237	243704	47.137	ng	99
43) 2,4,6-Trichlorophenol	12.757	196	260812	42.560	ng	99

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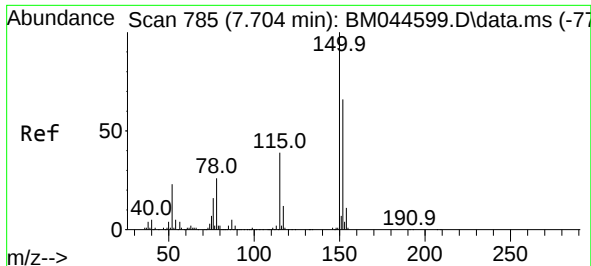
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.833	196	298942	41.170	ng	98
46) 1,1'-Biphenyl	13.163	154	986096	39.424	ng	98
47) 2-Chloronaphthalene	13.204	162	744255	40.239	ng	99
48) 2-Nitroaniline	13.427	65	257107	40.968	ng	99
49) Acenaphthylene	14.057	152	1184023	39.297	ng	100
50) Dimethylphthalate	13.810	163	878806	36.738	ng	100
51) 2,6-Dinitrotoluene	13.933	165	193125	38.770	ng	96
52) Acenaphthene	14.404	154	695197	38.168	ng	99
53) 3-Nitroaniline	14.263	138	224645	38.513	ng	98
54) 2,4-Dinitrophenol	14.480	184	108240	35.849	ng	94
55) Dibenzofuran	14.739	168	1080322	37.372	ng	98
56) 4-Nitrophenol	14.580	139	164048	34.244	ng	94
57) 2,4-Dinitrotoluene	14.727	165	252462	38.788	ng	# 90
58) Fluorene	15.392	166	835409	37.110	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.968	232	213468	37.865	ng	99
60) Diethylphthalate	15.174	149	861301	35.569	ng	99
61) 4-Chlorophenyl-phenyle...	15.392	204	403061	37.296	ng	99
62) 4-Nitroaniline	15.433	138	219248	37.628	ng	93
63) Azobenzene	15.686	77	891571	35.619	ng	96
65) 4,6-Dinitro-2-methylph...	15.492	198	131252	37.672	ng	98
66) n-Nitrosodiphenylamine	15.610	169	692861	40.017	ng	98
67) 4-Bromophenyl-phenylether	16.286	248	233936	40.710	ng	98
68) Hexachlorobenzene	16.392	284	250781	41.055	ng	98
69) Atrazine	16.574	200	207865	38.419	ng	96
70) Pentachlorophenol	16.745	266	173589	39.507	ng	98
71) Phenanthrene	17.139	178	1168095	38.047	ng	100
72) Anthracene	17.227	178	1204022	39.102	ng	100
73) Carbazole	17.503	167	1108678	38.230	ng	99
74) Di-n-butylphthalate	18.074	149	1346336	36.029	ng	99
75) Fluoranthene	19.162	202	1282532	37.371	ng	97
77) Benzidine	19.356	184	452528	38.679	ng	99
78) Pyrene	19.527	202	1319485	39.770	ng	100
80) Butylbenzylphthalate	20.439	149	586400	39.217	ng	96
81) Benzo(a)anthracene	21.280	228	1232470	39.129	ng	100
82) 3,3'-Dichlorobenzidine	21.221	252	457154	42.142	ng	98
83) Chrysene	21.333	228	1174980	39.039	ng	99
84) Bis(2-ethylhexyl)phtha...	21.221	149	808100	35.873	ng	99
85) Di-n-octyl phthalate	22.109	149	1429633	36.587	ng	99
87) Indeno(1,2,3-cd)pyrene	25.821	276	1636213	39.415	ng	97
88) Benzo(b)fluoranthene	22.868	252	1262881	37.422	ng	99
89) Benzo(k)fluoranthene	22.915	252	1241358	35.782	ng	98
90) Benzo(a)pyrene	23.444	252	1259508	38.265	ng	98
91) Dibenzo(a,h)anthracene	25.838	278	1369065	39.119	ng	97
92) Benzo(g,h,i)perylene	26.515	276	1371126	39.800	ng	96

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

BNA M

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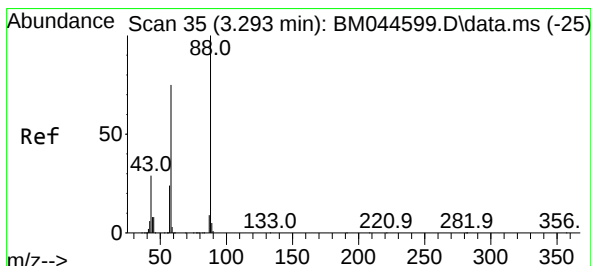
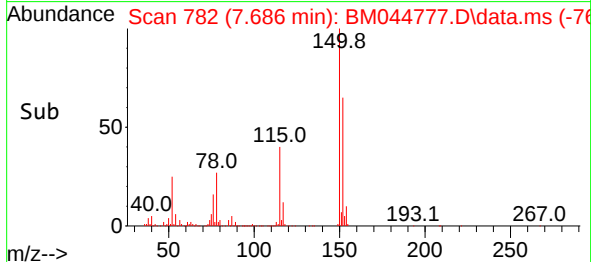
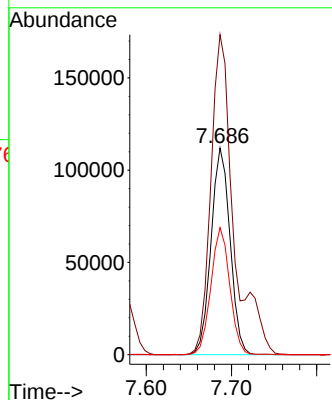
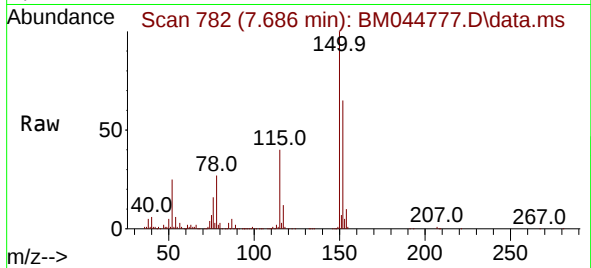
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.686 min Scan# 71
Delta R.T. -0.018 min
Lab File: BM044777.D
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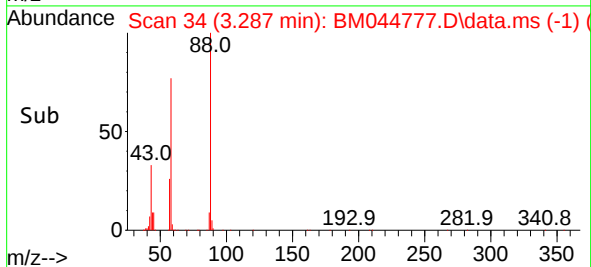
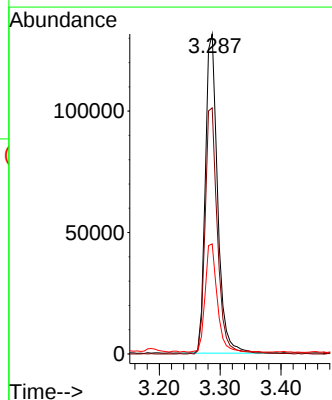
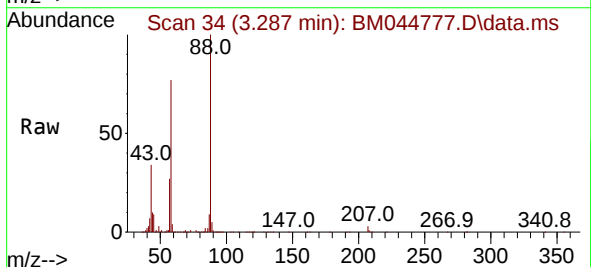
Instrument :
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ClientSampleId :
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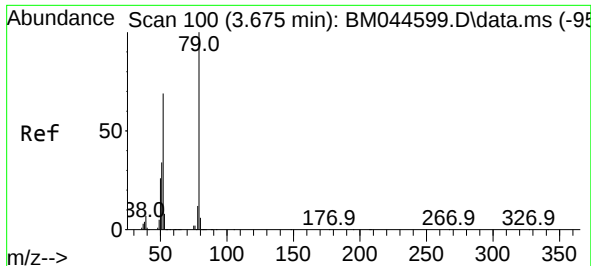
Tgt Ion:152 Resp: 174263
Ion Ratio Lower Upper
152 100
150 154.8 121.9 182.9
115 61.4 47.1 70.7



#2
1,4-Dioxane
Concen: 36.133 ng
RT: 3.287 min Scan# 34
Delta R.T. -0.006 min
Lab File: BM044777.D
Acq: 27 Mar 2024 13:52

Tgt Ion: 88 Resp: 184332
Ion Ratio Lower Upper
88 100
58 77.7 60.2 90.2
43 33.2 23.5 35.3

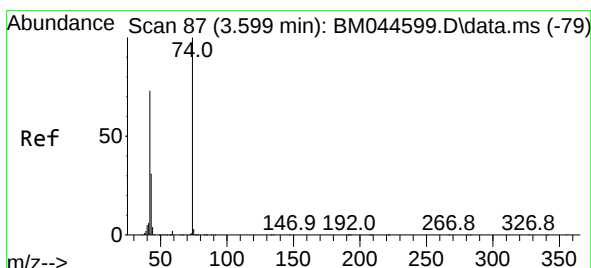
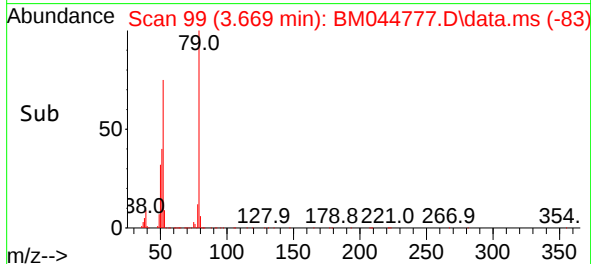
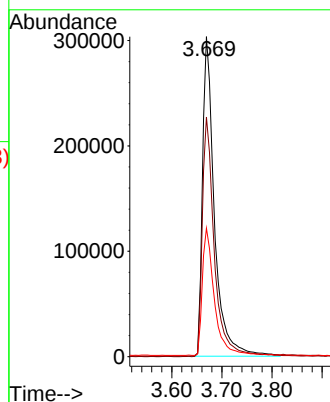
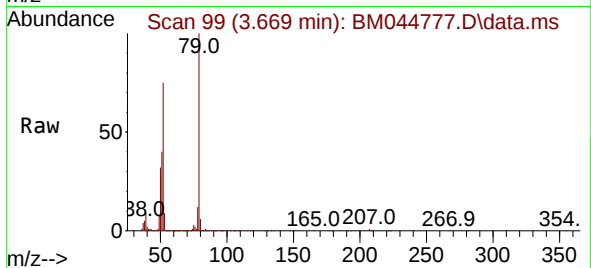




#3
Pyridine
Concen: 35.581 ng
RT: 3.669 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM044777.D
Acq: 27 Mar 2024 13:52

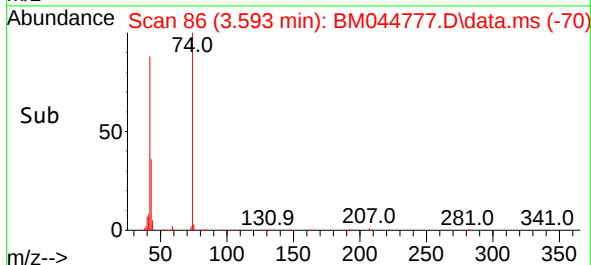
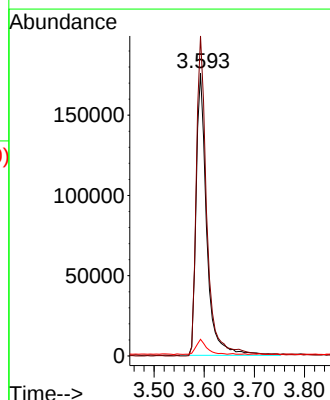
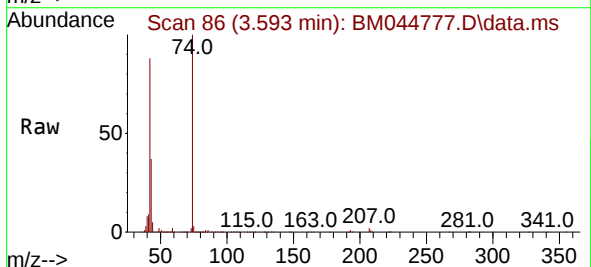
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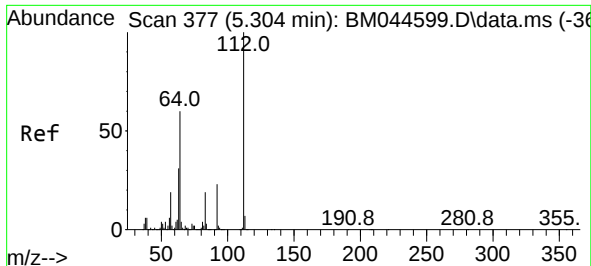
Tgt Ion: 79 Resp: 501976
Ion Ratio Lower Upper
79 100
52 74.9 55.5 83.3
51 40.2 27.7 41.5



#4
n-Nitrosodimethylamine
Concen: 45.400 ng
RT: 3.593 min Scan# 86
Delta R.T. -0.006 min
Lab File: BM044777.D
Acq: 27 Mar 2024 13:52

Tgt Ion: 42 Resp: 256685
Ion Ratio Lower Upper
42 100
74 113.1 109.7 164.5
44 5.9 5.4 8.0

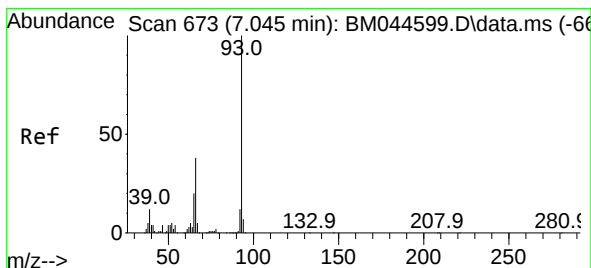
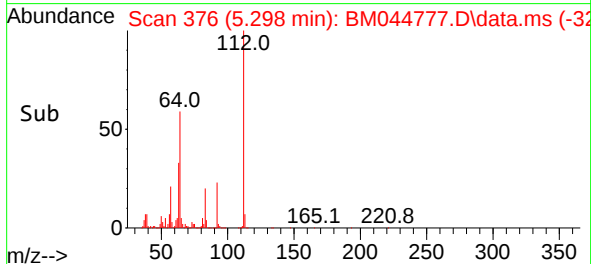
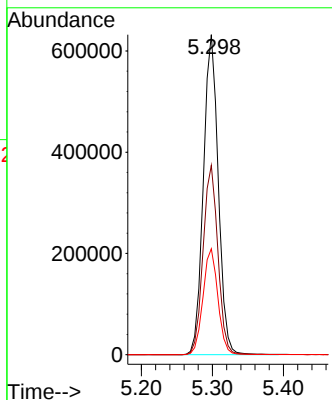
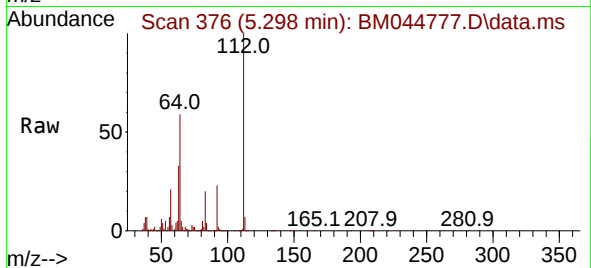




#5
2-Fluorophenol
Concen: 76.038 ng
RT: 5.298 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM044777.D
Acq: 27 Mar 2024 13:52

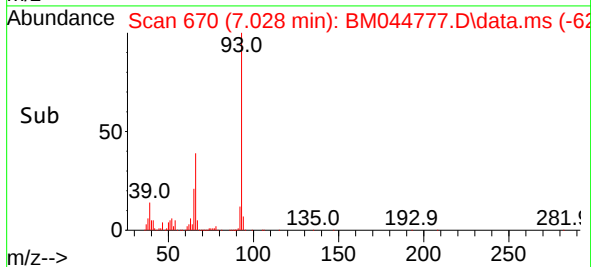
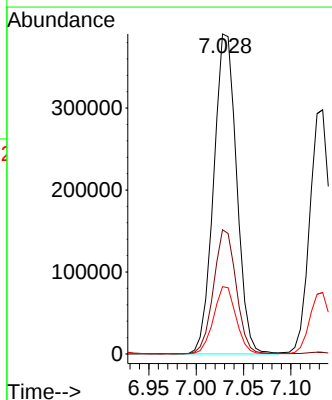
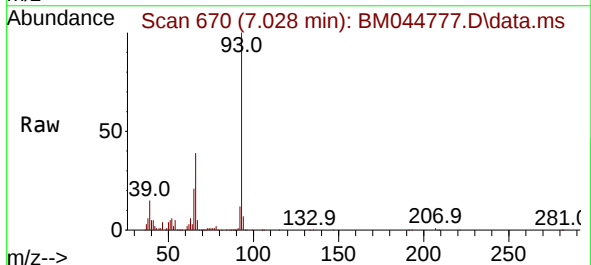
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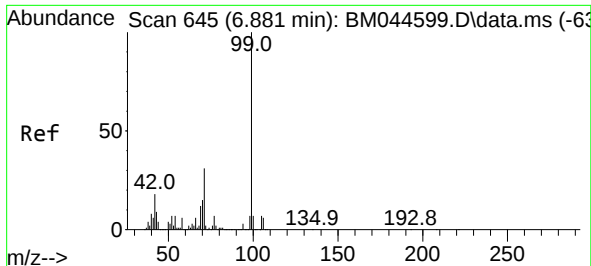
Tgt Ion:112 Resp: 922890
Ion Ratio Lower Upper
112 100
64 59.2 47.9 71.9
63 33.1 25.0 37.4



#6
Aniline
Concen: 35.668 ng
RT: 7.028 min Scan# 670
Delta R.T. -0.018 min
Lab File: BM044777.D
Acq: 27 Mar 2024 13:52

Tgt Ion: 93 Resp: 659629
Ion Ratio Lower Upper
93 100
66 38.8 30.3 45.5
65 21.0 15.7 23.5

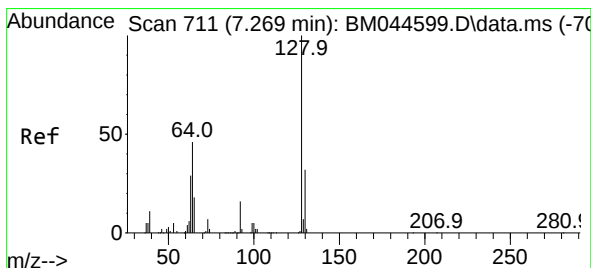
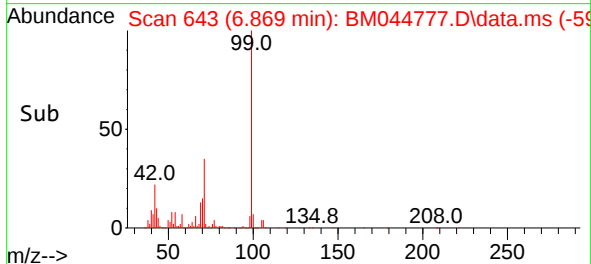
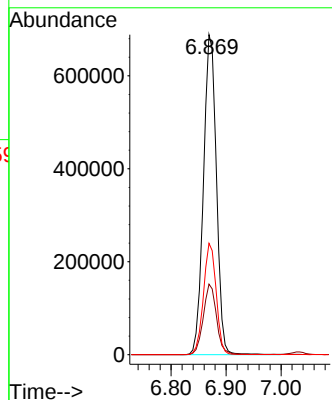
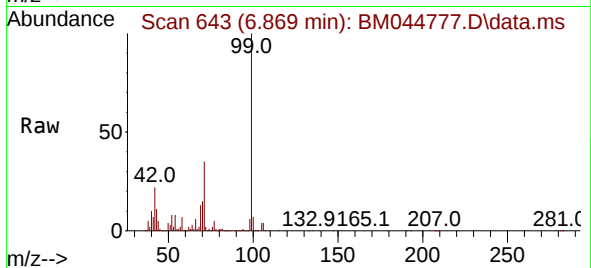




#7
Phenol-d6
Concen: 72.210 ng
RT: 6.869 min Scan# 64
Delta R.T. -0.012 min
Lab File: BM044777.D
Acq: 27 Mar 2024 13:52

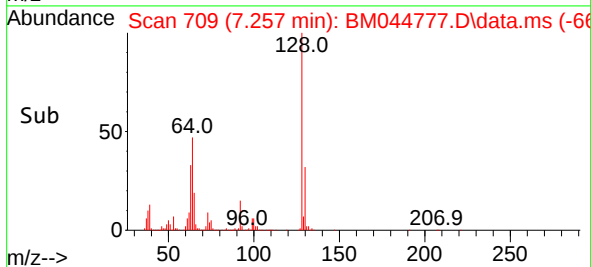
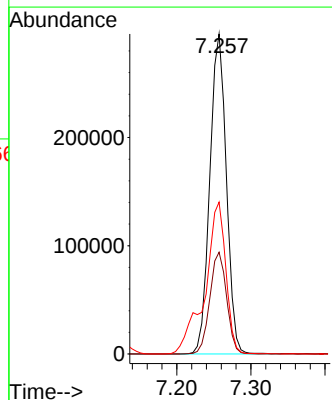
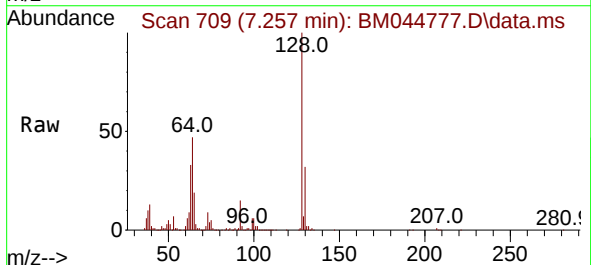
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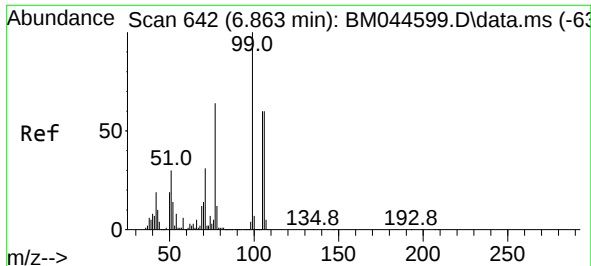
Tgt Ion: 99 Resp: 1127525
Ion Ratio Lower Upper
99 100
42 22.0 14.3 21.5#
71 34.8 24.5 36.7



#8
2-Chlorophenol
Concen: 37.942 ng
RT: 7.257 min Scan# 709
Delta R.T. -0.012 min
Lab File: BM044777.D
Acq: 27 Mar 2024 13:52

Tgt Ion: 128 Resp: 458682
Ion Ratio Lower Upper
128 100
130 31.8 12.4 52.4
64 47.5 29.4 69.4

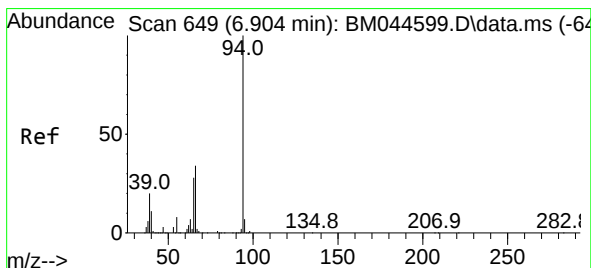
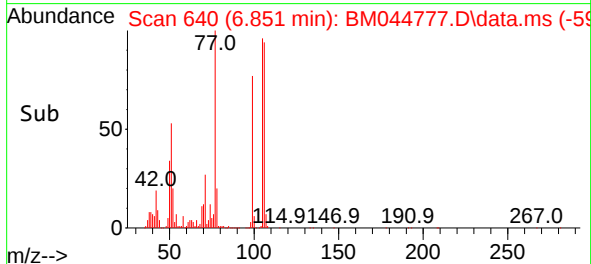
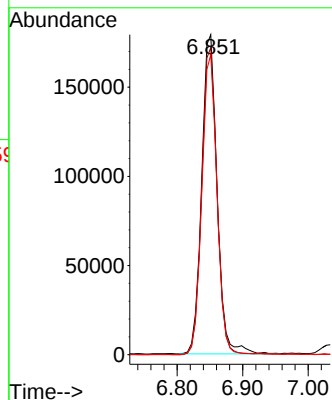
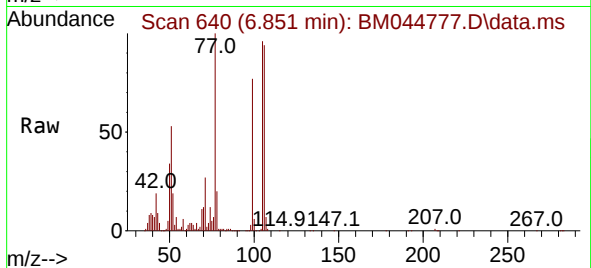




#9
Benzaldehyde
Concen: 35.962 ng
RT: 6.851 min Scan# 642
Delta R.T. -0.012 min
Lab File: BM044777.D
Acq: 27 Mar 2024 13:52

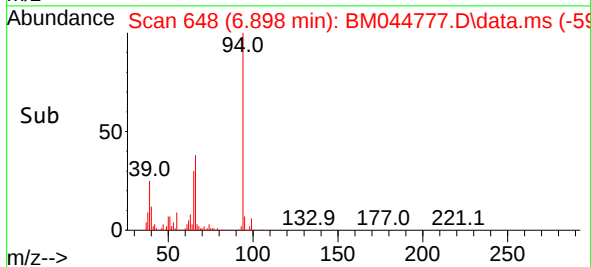
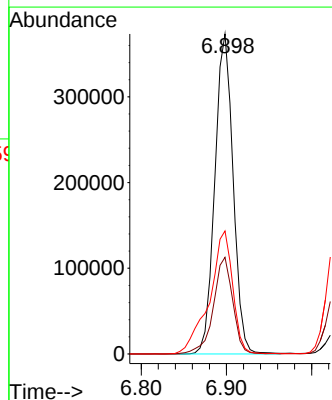
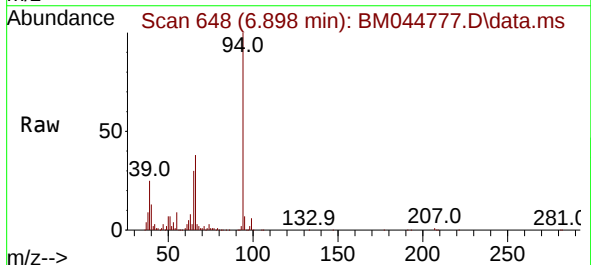
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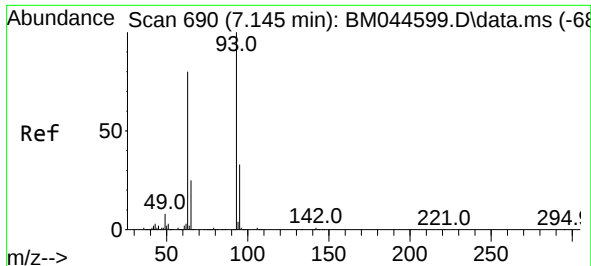
Tgt Ion: 77 Resp: 294095
Ion Ratio Lower Upper
77 100
105 96.0 74.4 114.4
106 93.8 74.1 114.1



#10
Phenol
Concen: 35.756 ng
RT: 6.898 min Scan# 648
Delta R.T. -0.006 min
Lab File: BM044777.D
Acq: 27 Mar 2024 13:52

Tgt Ion: 94 Resp: 557599
Ion Ratio Lower Upper
94 100
65 30.2 7.9 47.9
66 38.4 14.7 54.7

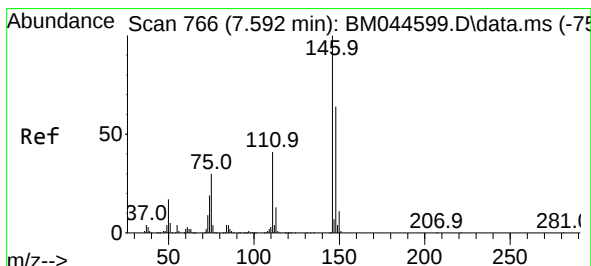
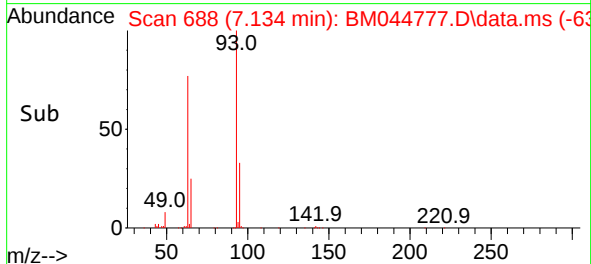
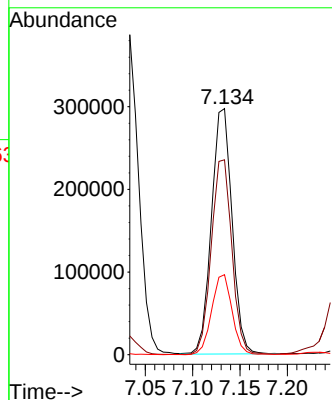
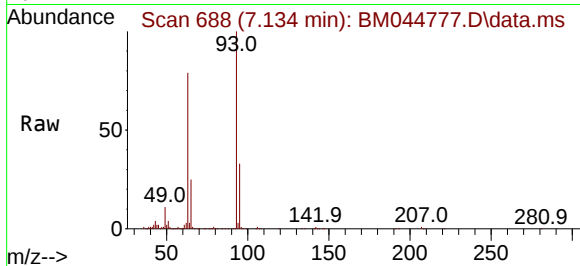




#11
bis(2-Chloroethyl)ether
Concen: 35.288 ng
RT: 7.134 min Scan# 61
Delta R.T. -0.012 min
Lab File: BM044777.D
Acq: 27 Mar 2024 13:52

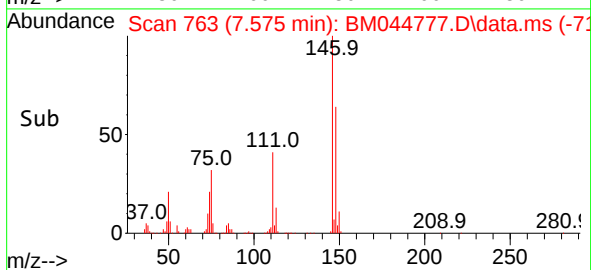
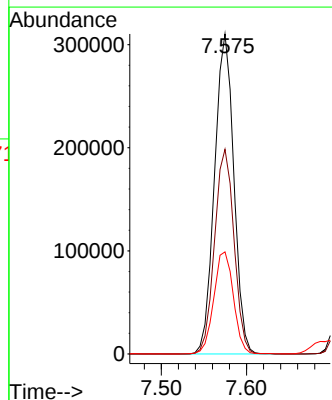
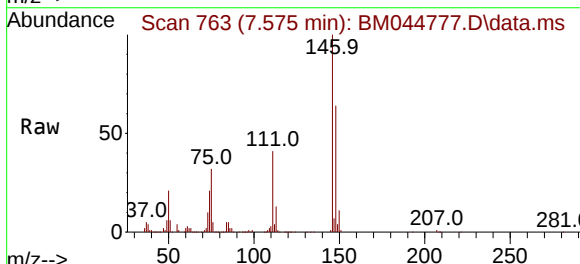
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

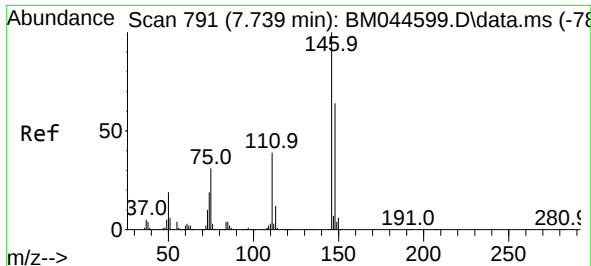
Tgt Ion: 93 Resp: 449306
Ion Ratio Lower Upper
93 100
63 79.2 59.8 99.8
95 32.5 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 37.563 ng
RT: 7.575 min Scan# 763
Delta R.T. -0.018 min
Lab File: BM044777.D
Acq: 27 Mar 2024 13:52

Tgt Ion:146 Resp: 488272
Ion Ratio Lower Upper
146 100
148 64.0 50.9 76.3
75 31.9 24.1 36.1

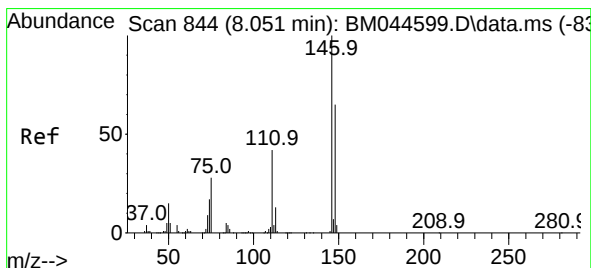
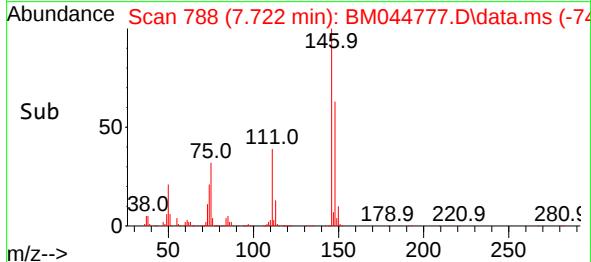
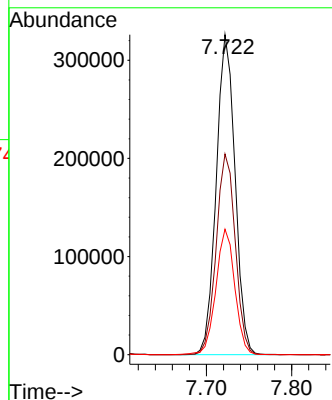
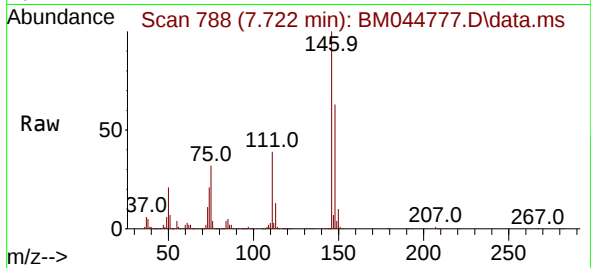




#13
1,4-Dichlorobenzene
Concen: 38.159 ng
RT: 7.722 min Scan# 791
Delta R.T. -0.018 min
Lab File: BM044777.D
Acq: 27 Mar 2024 13:52

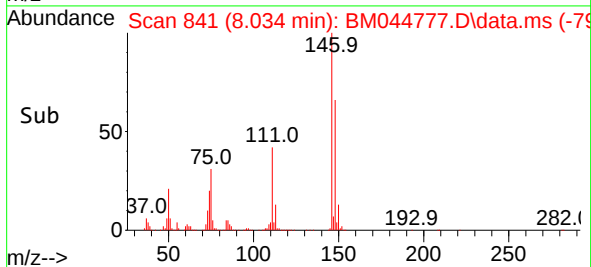
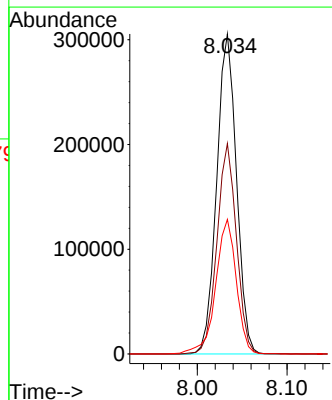
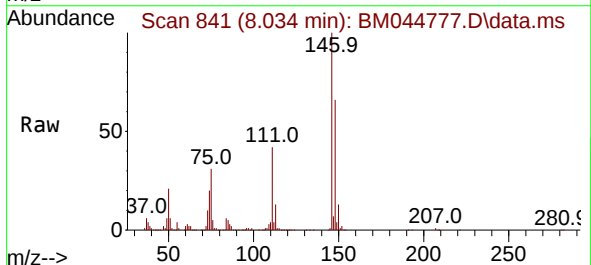
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

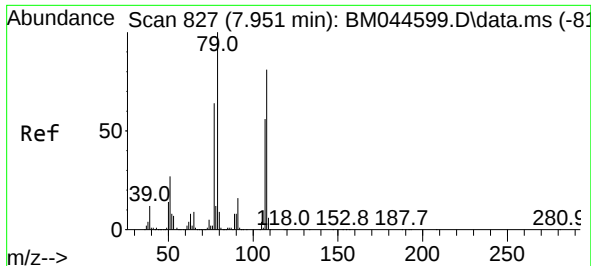
Tgt Ion:146 Resp: 499913
Ion Ratio Lower Upper
146 100
148 62.7 51.5 77.3
111 39.2 31.4 47.2



#14
1,2-Dichlorobenzene
Concen: 37.466 ng
RT: 8.034 min Scan# 841
Delta R.T. -0.018 min
Lab File: BM044777.D
Acq: 27 Mar 2024 13:52

Tgt Ion:146 Resp: 468094
Ion Ratio Lower Upper
146 100
148 65.8 51.8 77.8
111 42.1 33.4 50.2

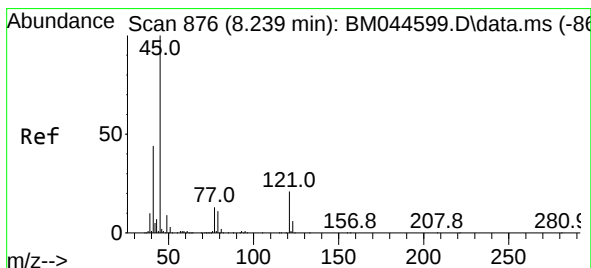
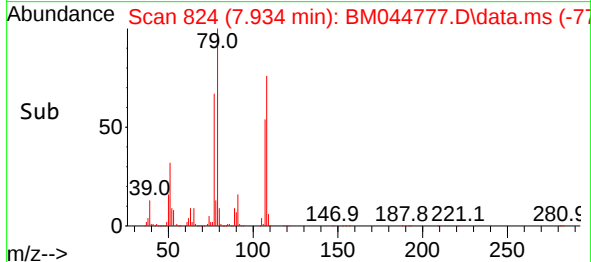
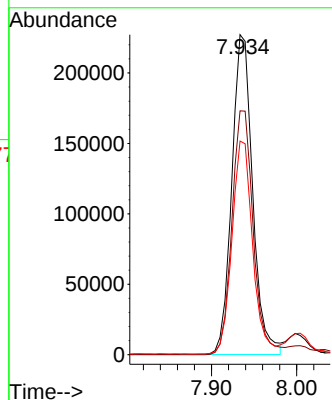
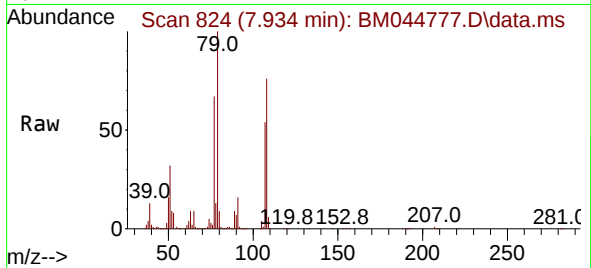




#15
Benzyl Alcohol
Concen: 37.525 ng
RT: 7.934 min Scan# 81
Delta R.T. -0.018 min
Lab File: BM044777.D
Acq: 27 Mar 2024 13:52

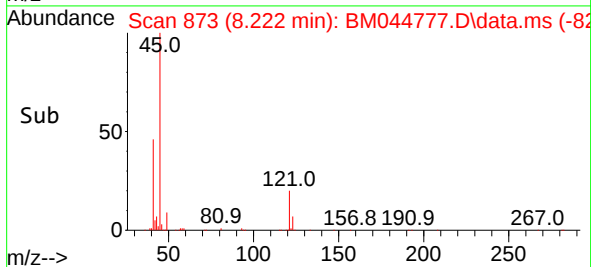
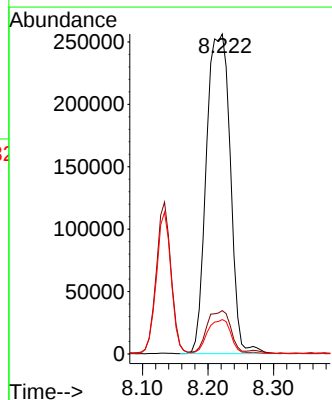
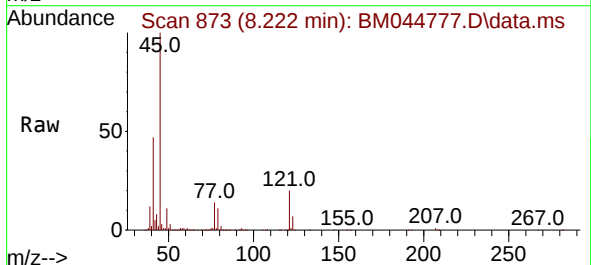
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

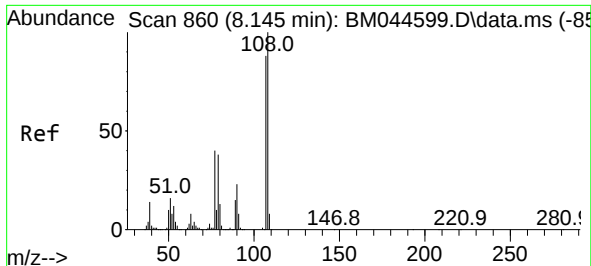
Tgt Ion: 79 Resp: 385218
Ion Ratio Lower Upper
79 100
108 76.2 65.0 97.6
77 66.7 51.7 77.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.655 ng
RT: 8.222 min Scan# 873
Delta R.T. -0.018 min
Lab File: BM044777.D
Acq: 27 Mar 2024 13:52

Tgt Ion: 45 Resp: 647058
Ion Ratio Lower Upper
45 100
77 13.5 0.0 33.7
79 10.7 0.0 31.2

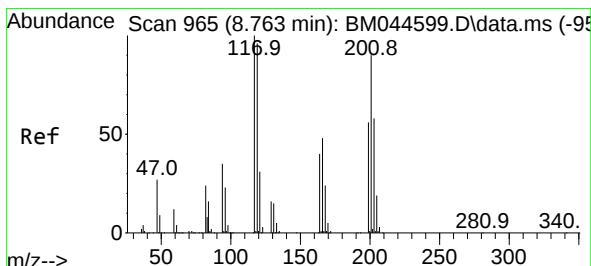
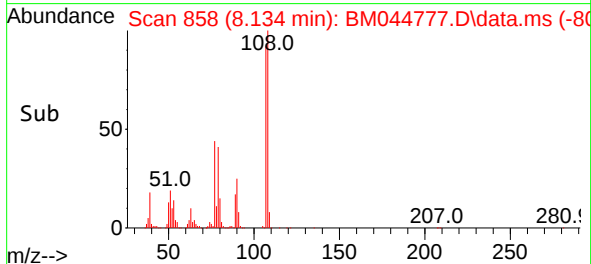
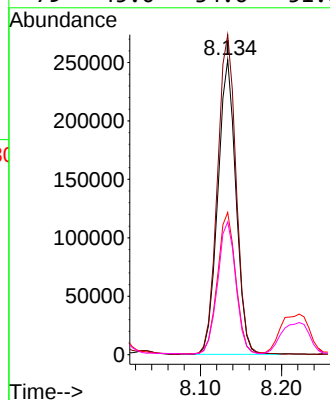
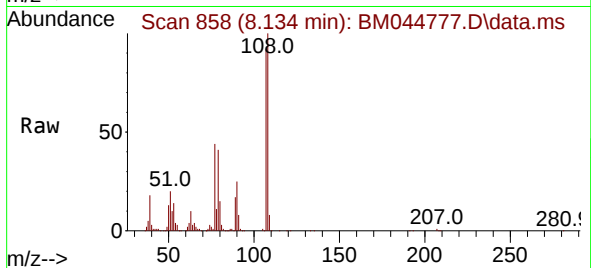




#17
2-Methylphenol
Concen: 36.805 ng
RT: 8.134 min Scan# 81
Delta R.T. -0.012 min
Lab File: BM044777.D
Acq: 27 Mar 2024 13:52

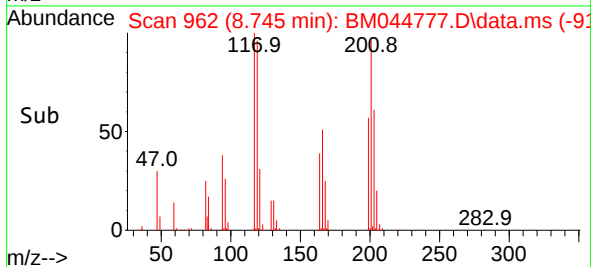
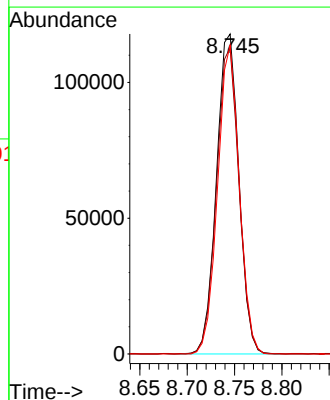
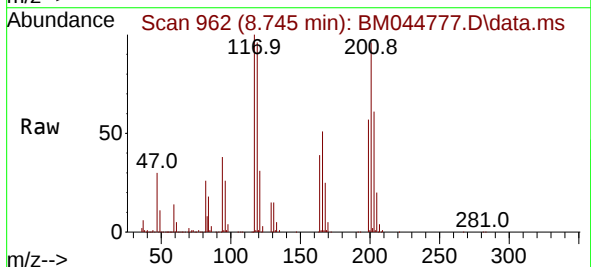
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

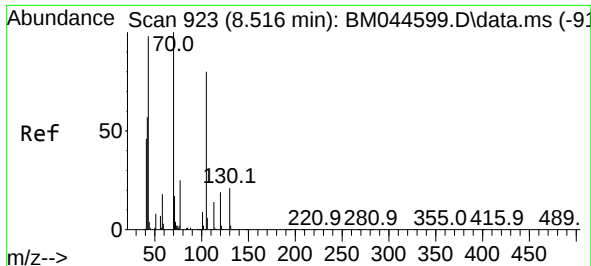
Tgt Ion:107 Resp: 391431
Ion Ratio Lower Upper
107 100
108 108.5 90.7 136.1
77 48.2 36.2 54.2
79 45.0 34.6 51.8



#18
Hexachloroethane
Concen: 40.129 ng
RT: 8.745 min Scan# 962
Delta R.T. -0.018 min
Lab File: BM044777.D
Acq: 27 Mar 2024 13:52

Tgt Ion:117 Resp: 194354
Ion Ratio Lower Upper
117 100
119 95.7 76.8 115.2
201 96.4 72.3 108.5

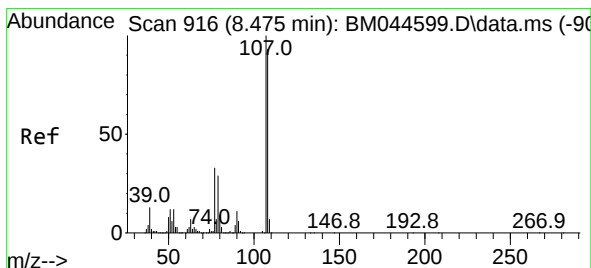
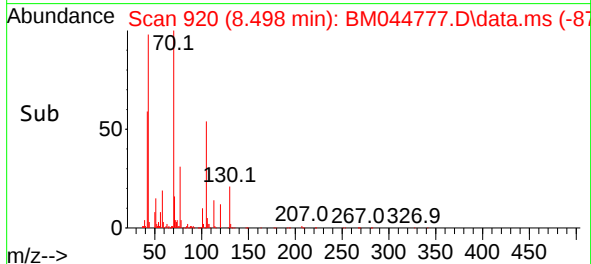
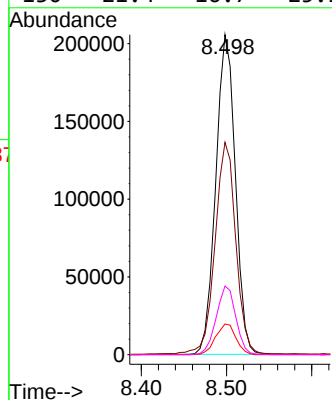
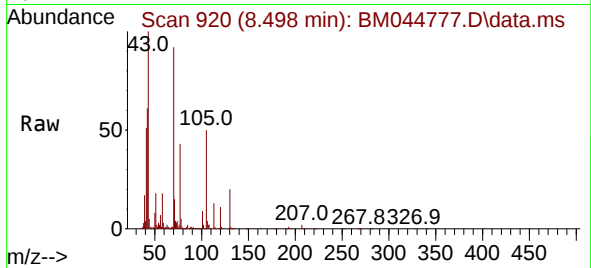




#19
n-Nitroso-di-n-propylamine
Concen: 34.403 ng
RT: 8.498 min Scan# 914
Delta R.T. -0.018 min
Lab File: BM044777.D
Acq: 27 Mar 2024 13:52

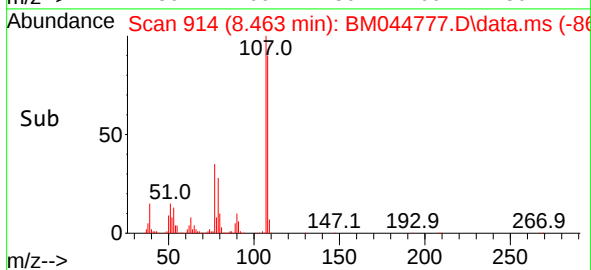
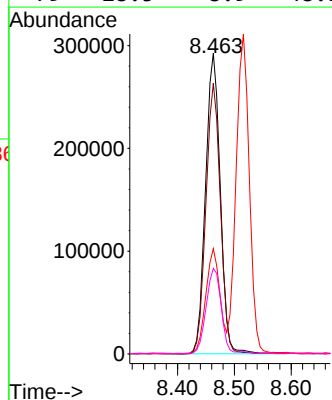
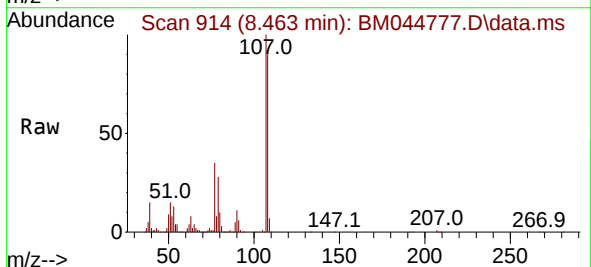
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

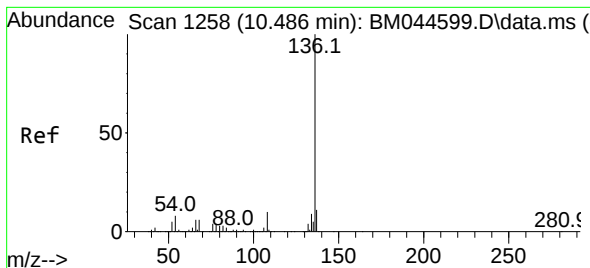
Tgt Ion: 70 Resp: 328059
Ion Ratio Lower Upper
70 100
42 66.3 46.6 69.8
101 9.6 7.6 11.4
130 21.4 16.7 25.1



#20
3+4-Methylphenols
Concen: 36.535 ng
RT: 8.463 min Scan# 914
Delta R.T. -0.012 min
Lab File: BM044777.D
Acq: 27 Mar 2024 13:52

Tgt Ion: 107 Resp: 524355
Ion Ratio Lower Upper
107 100
108 90.0 72.7 112.7
77 35.0 13.3 53.3
79 28.5 8.9 48.9

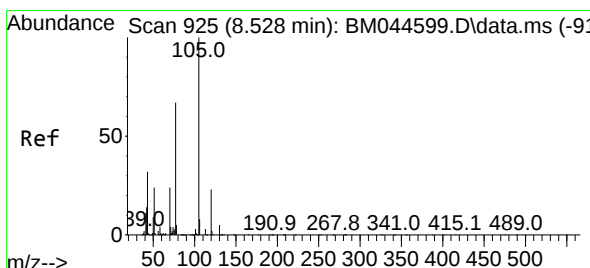
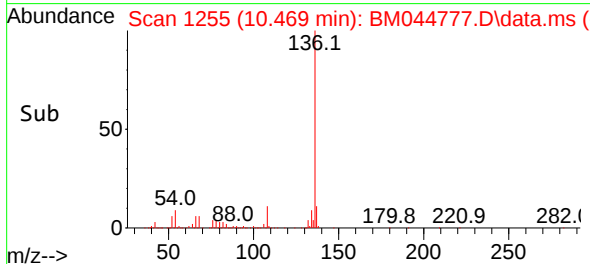
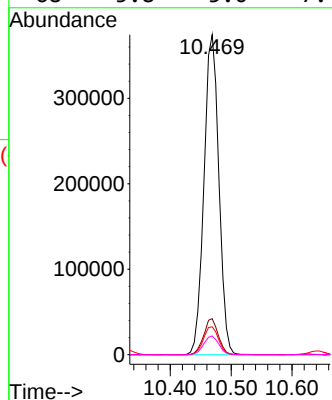
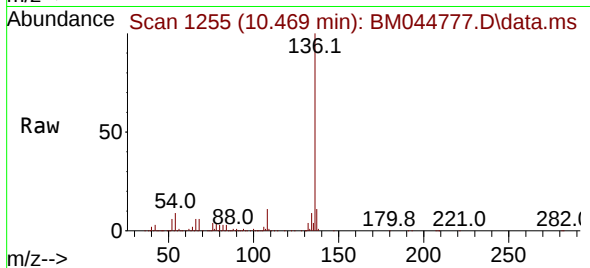




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.469 min Scan# 11
Delta R.T. -0.018 min
Lab File: BM044777.D
Acq: 27 Mar 2024 13:52

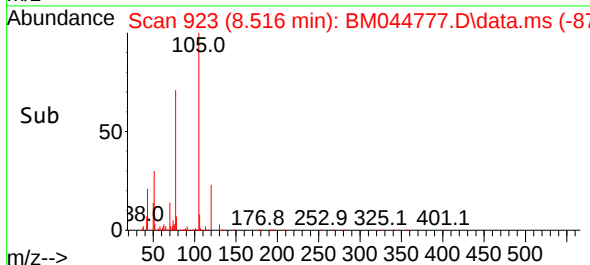
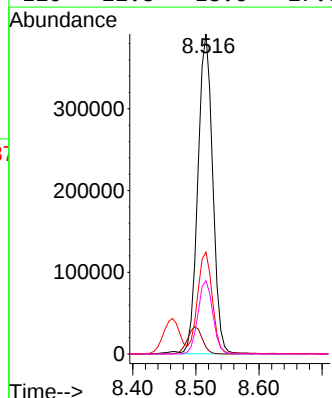
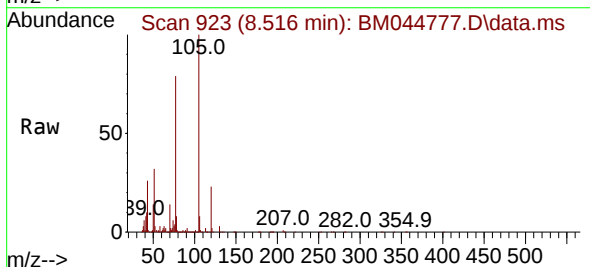
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

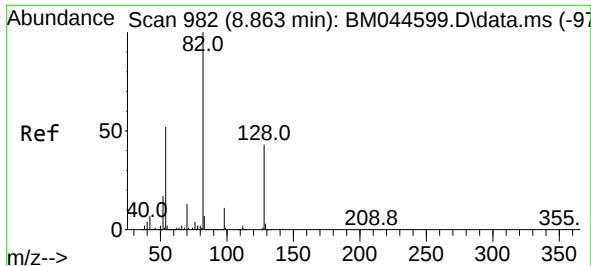
Tgt Ion:	136	Resp:	634531
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	8.7	6.6	10.0
68	5.8	5.0	7.4



#22
Acetophenone
Concen: 38.101 ng
RT: 8.516 min Scan# 923
Delta R.T. -0.012 min
Lab File: BM044777.D
Acq: 27 Mar 2024 13:52

Tgt Ion:	105	Resp:	635150
Ion	Ratio	Lower	Upper
105	100		
71	2.2	3.4	5.2#
51	31.8	22.2	33.4
120	22.8	18.6	27.8





#23

Nitrobenzene-d5

Concen: 79.934 ng

RT: 8.851 min Scan# 91

Delta R.T. -0.012 min

Lab File: BM044777.D

Acq: 27 Mar 2024 13:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

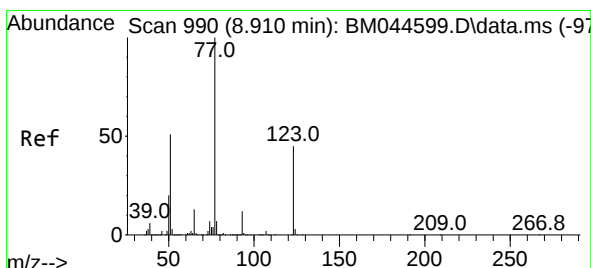
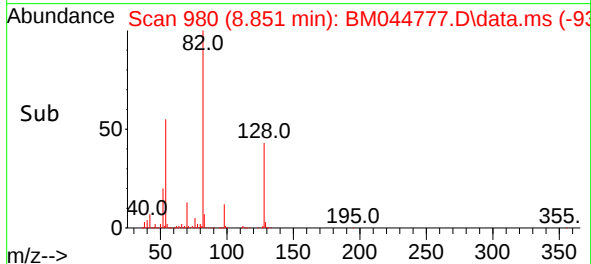
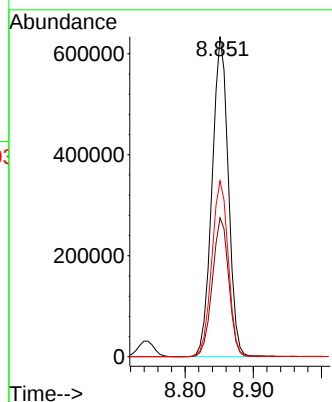
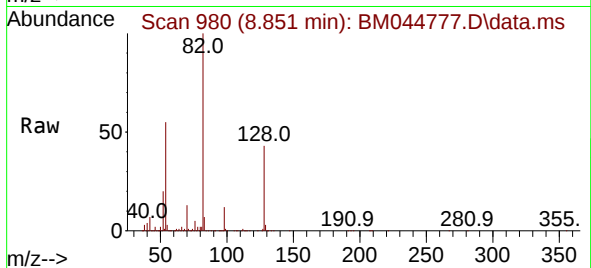
Tgt Ion: 82 Resp: 1052833

Ion Ratio Lower Upper

82 100

128 43.4 34.2 51.4

54 54.9 41.3 61.9



#24

Nitrobenzene

Concen: 39.290 ng

RT: 8.892 min Scan# 987

Delta R.T. -0.018 min

Lab File: BM044777.D

Acq: 27 Mar 2024 13:52

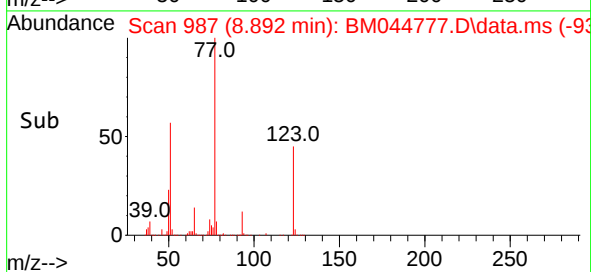
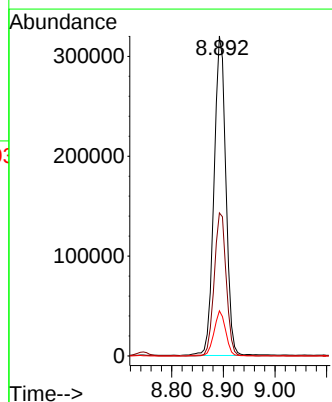
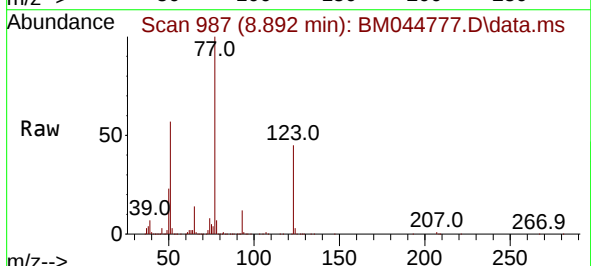
Tgt Ion: 77 Resp: 511545

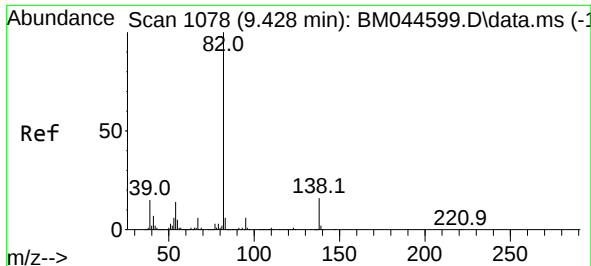
Ion Ratio Lower Upper

77 100

123 44.7 35.9 53.9

65 14.1 10.7 16.1





#25

Isophorone

Concen: 37.167 ng

RT: 9.416 min Scan# 1106

Delta R.T. -0.012 min

Lab File: BM044777.D

Acq: 27 Mar 2024 13:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

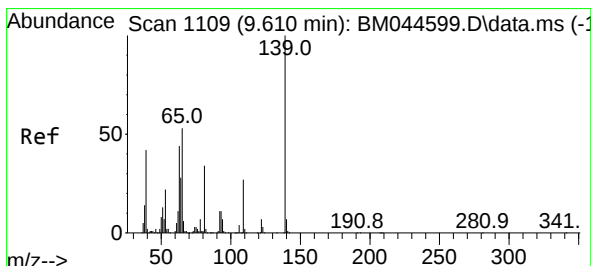
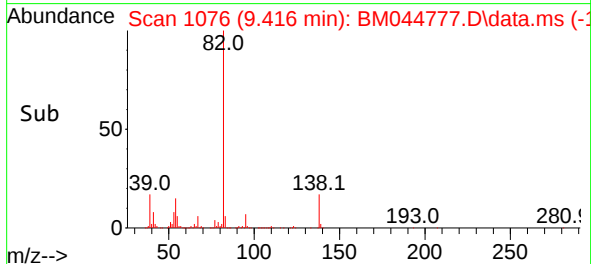
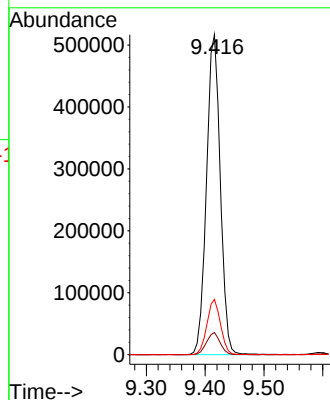
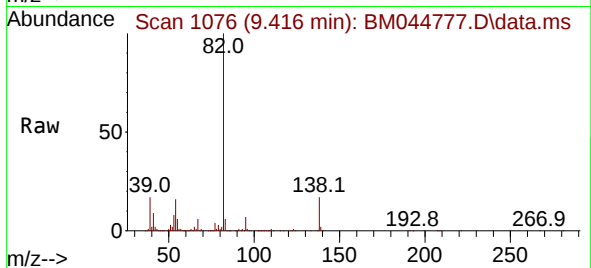
Tgt Ion: 82 Resp: 844635

Ion Ratio Lower Upper

82 100

95 7.0 4.9 7.3

138 17.3 12.9 19.3



#26

2-Nitrophenol

Concen: 42.521 ng

RT: 9.592 min Scan# 1106

Delta R.T. -0.018 min

Lab File: BM044777.D

Acq: 27 Mar 2024 13:52

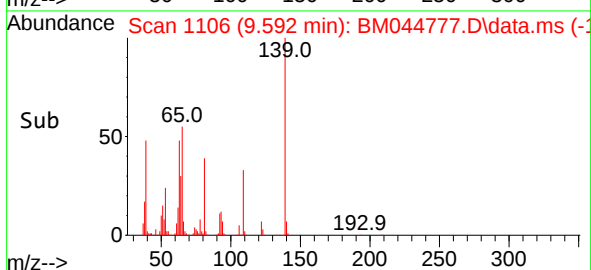
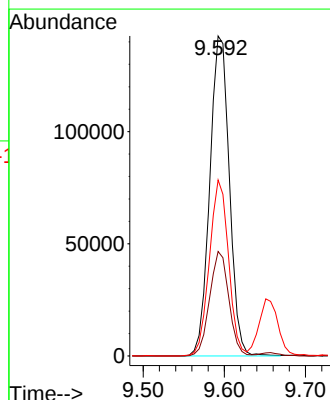
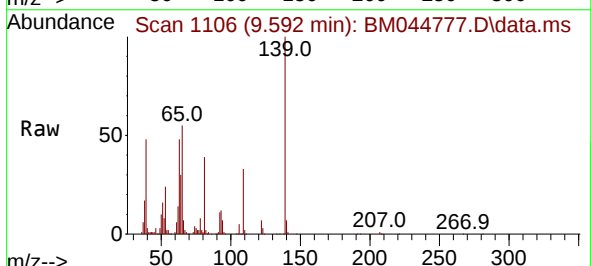
Tgt Ion:139 Resp: 238889

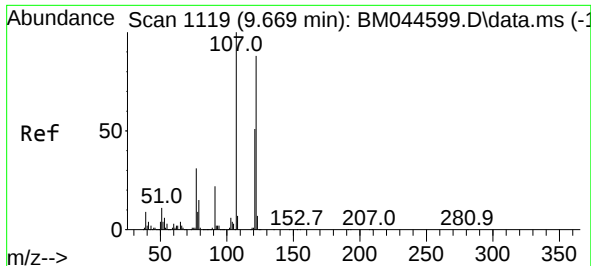
Ion Ratio Lower Upper

139 100

109 32.7 21.2 31.8#

65 55.0 42.4 63.6

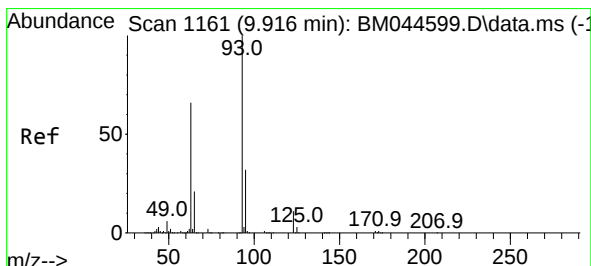
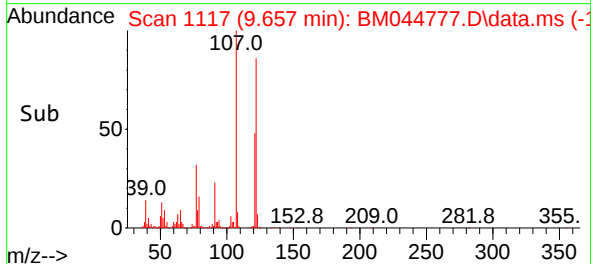
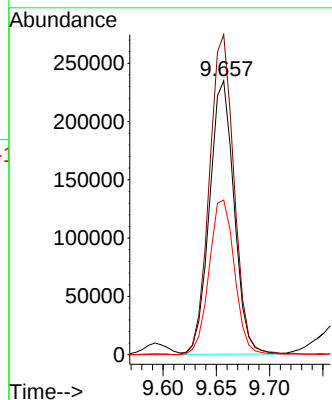
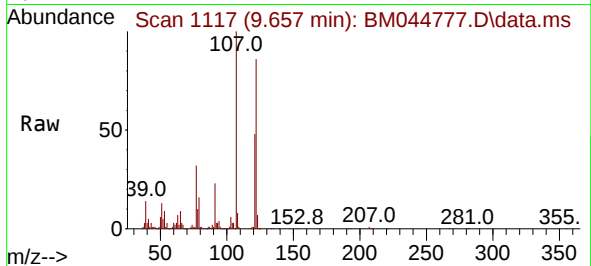




#27
2,4-Dimethylphenol
Concen: 38.106 ng
RT: 9.657 min Scan# 1117
Delta R.T. -0.012 min
Lab File: BM044777.D
Acq: 27 Mar 2024 13:52

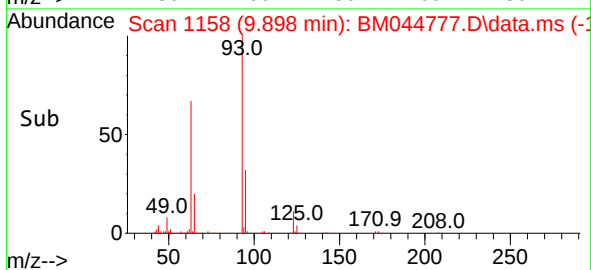
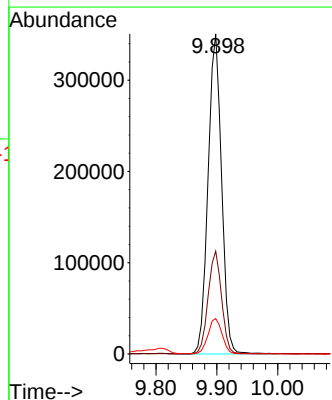
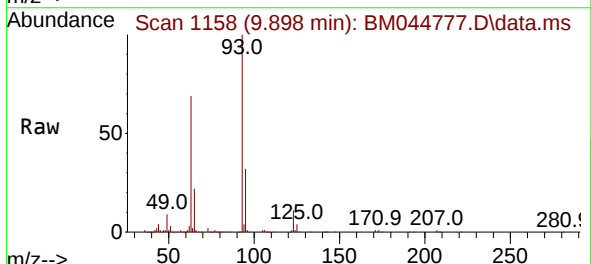
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

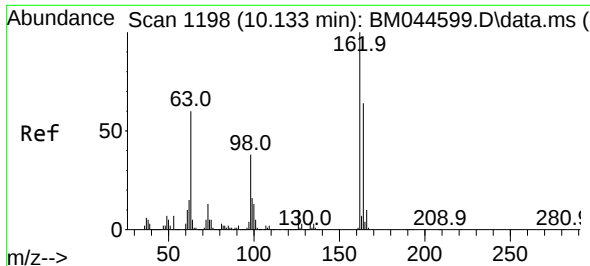
Tgt Ion:122 Resp: 376488
Ion Ratio Lower Upper
122 100
107 116.8 90.5 135.7
121 56.5 46.2 69.4



#28
bis(2-Chloroethoxy)methane
Concen: 35.840 ng
RT: 9.898 min Scan# 1158
Delta R.T. -0.018 min
Lab File: BM044777.D
Acq: 27 Mar 2024 13:52

Tgt Ion: 93 Resp: 540866
Ion Ratio Lower Upper
93 100
95 32.2 25.8 38.6
123 11.0 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 40.159 ng

RT: 10.122 min Scan# 1196

Delta R.T. -0.012 min

Lab File: BM044777.D

Acq: 27 Mar 2024 13:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

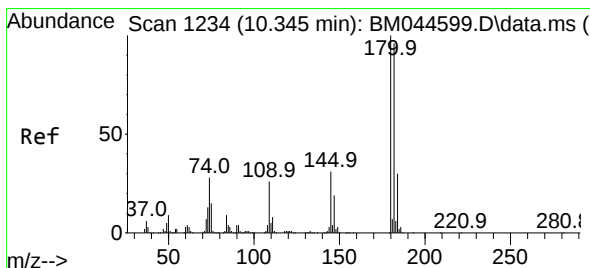
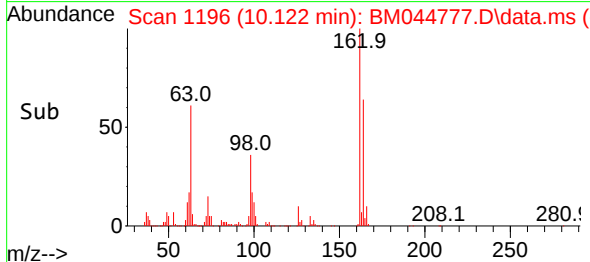
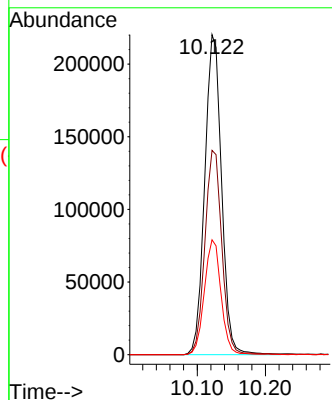
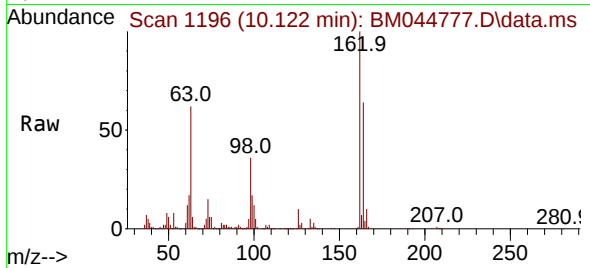
Tgt Ion:162 Resp: 378159

Ion Ratio Lower Upper

162 100

164 63.8 44.1 84.1

98 35.9 18.0 58.0



#30

1,2,4-Trichlorobenzene

Concen: 39.945 ng

RT: 10.333 min Scan# 1232

Delta R.T. -0.012 min

Lab File: BM044777.D

Acq: 27 Mar 2024 13:52

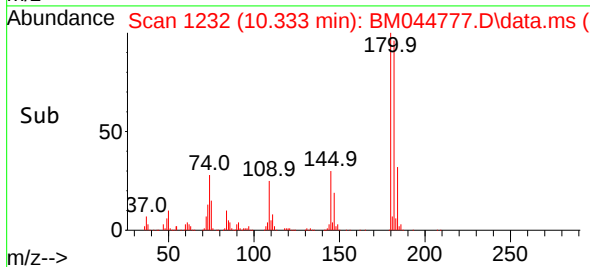
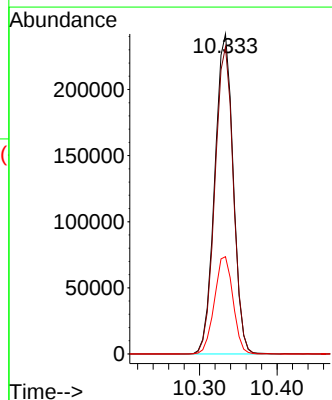
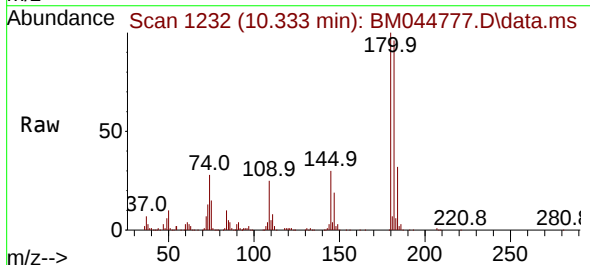
Tgt Ion:180 Resp: 400152

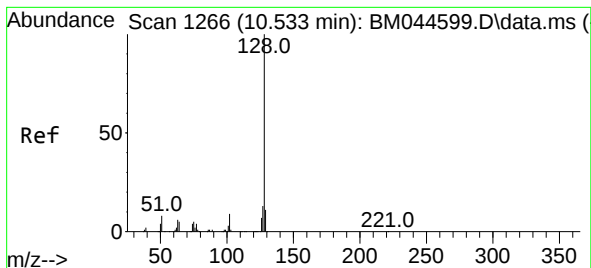
Ion Ratio Lower Upper

180 100

182 96.0 76.6 115.0

145 30.4 24.6 36.8

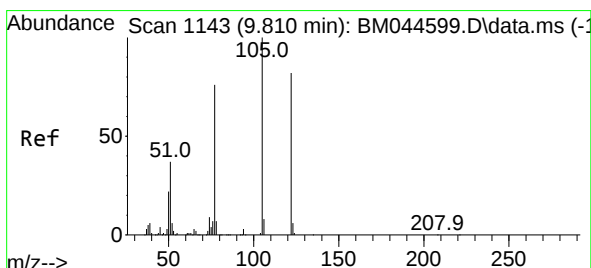
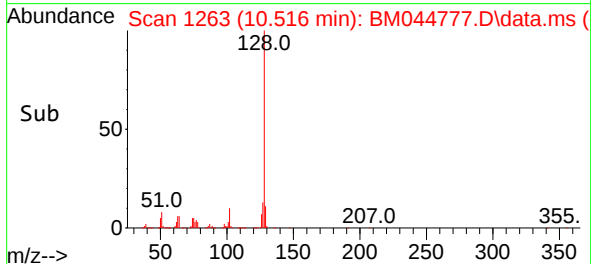
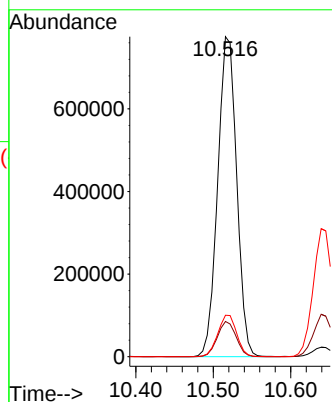
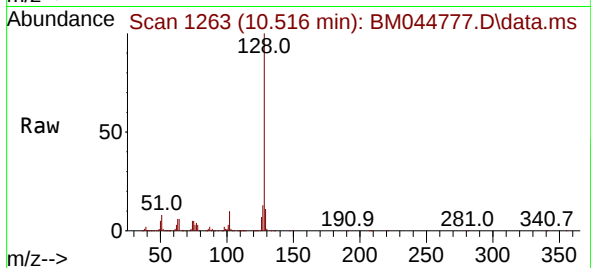




#31
Naphthalene
Concen: 37.875 ng
RT: 10.516 min Scan# 1263
Delta R.T. -0.018 min
Lab File: BM044777.D
Acq: 27 Mar 2024 13:52

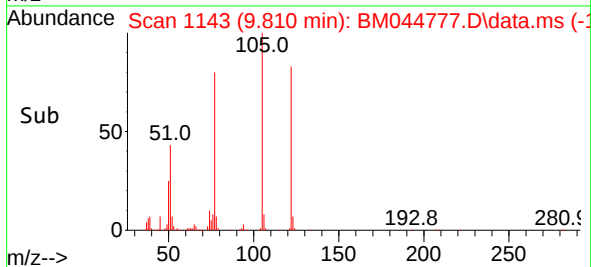
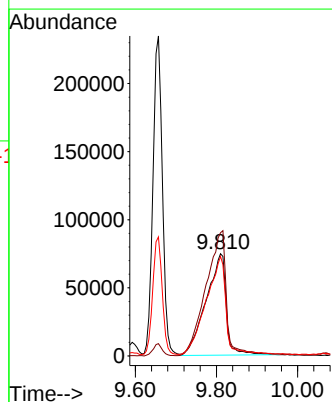
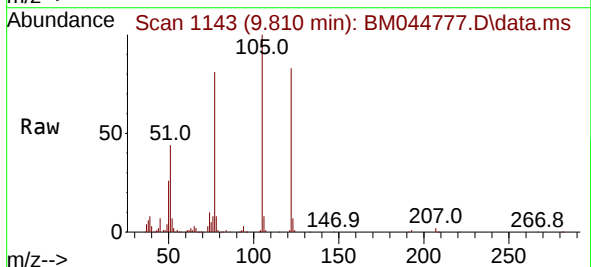
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

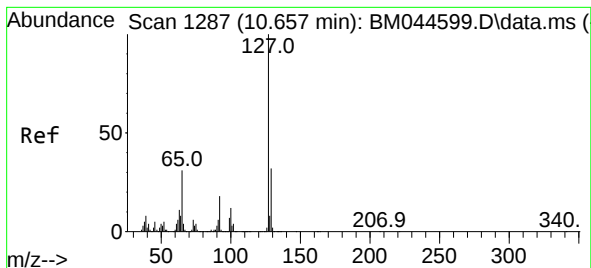
Tgt Ion:128 Resp: 1318935
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.0 10.2 15.4



#32
Benzoic acid
Concen: 33.642 ng
RT: 9.810 min Scan# 1143
Delta R.T. -0.000 min
Lab File: BM044777.D
Acq: 27 Mar 2024 13:52

Tgt Ion:122 Resp: 256033
Ion Ratio Lower Upper
122 100
105 120.5 100.0 140.0
77 97.5 72.5 112.5





#33

4-Chloroaniline

Concen: 37.786 ng

RT: 10.639 min Scan# 11

Delta R.T. -0.018 min

Lab File: BM044777.D

Acq: 27 Mar 2024 13:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 552022

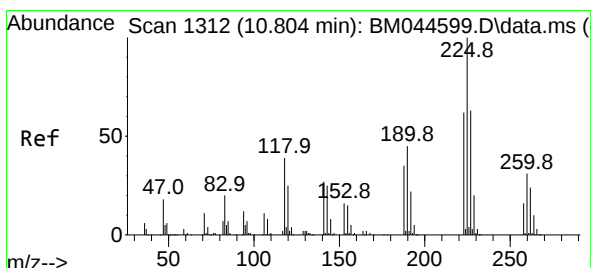
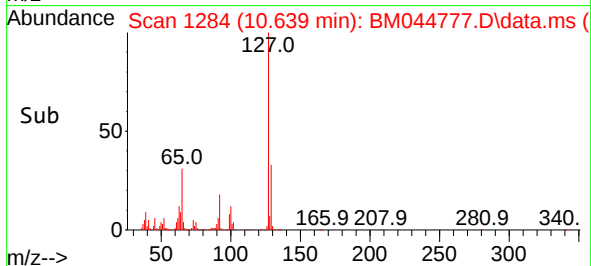
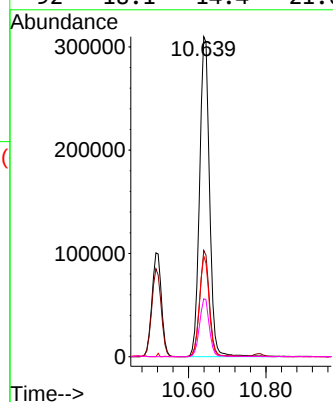
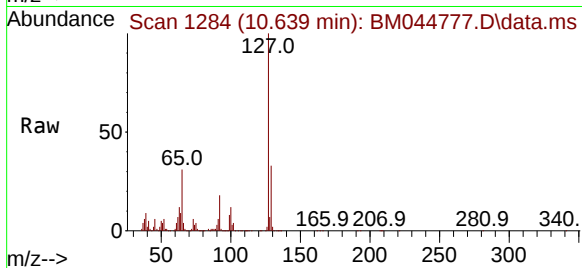
Ion Ratio Lower Upper

127 100

129 33.2 25.6 38.4

65 31.4 25.1 37.7

92 18.1 14.4 21.6



#34

Hexachlorobutadiene

Concen: 42.839 ng

RT: 10.780 min Scan# 1308

Delta R.T. -0.024 min

Lab File: BM044777.D

Acq: 27 Mar 2024 13:52

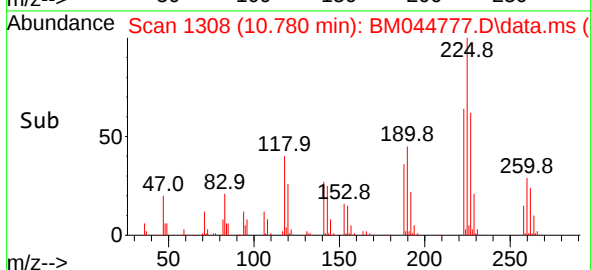
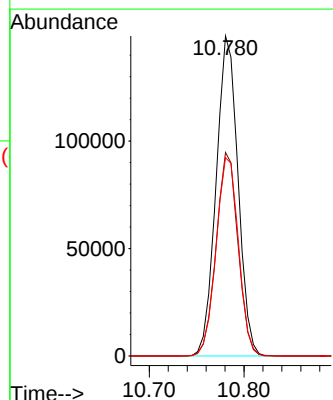
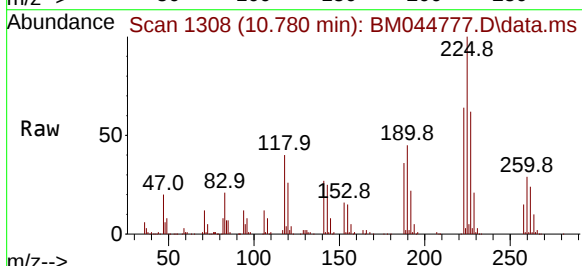
Tgt Ion:225 Resp: 239271

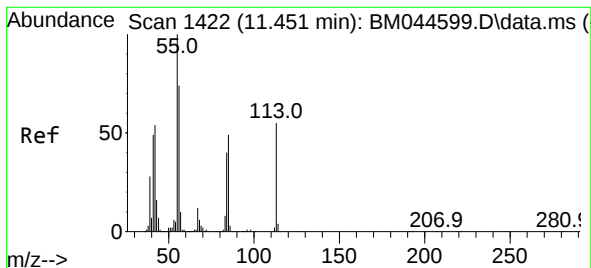
Ion Ratio Lower Upper

225 100

223 63.6 49.9 74.9

227 62.0 50.6 75.8





#35

Caprolactam

Concen: 36.097 ng

RT: 11.451 min Scan# 1422

Delta R.T. -0.000 min

Lab File: BM044777.D

Acq: 27 Mar 2024 13:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

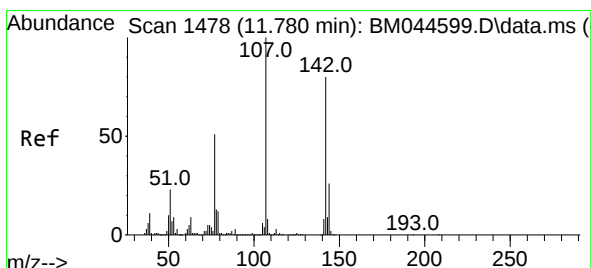
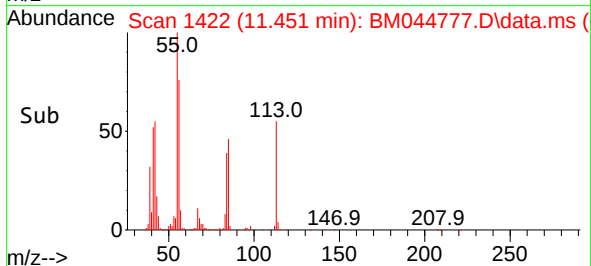
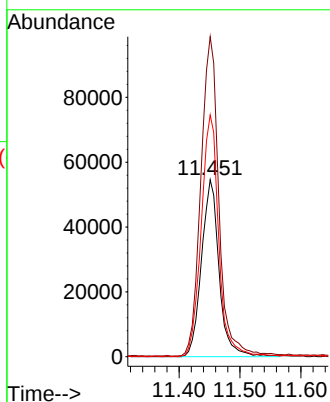
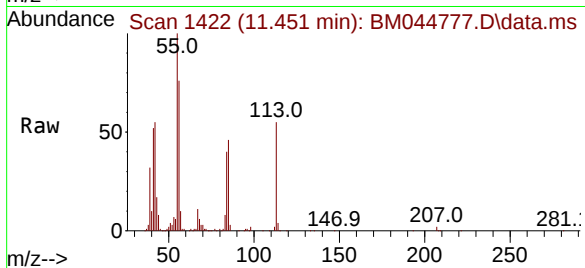
Tgt Ion:113 Resp: 109644

Ion Ratio Lower Upper

113 100

55 180.8 161.1 201.1

56 136.6 113.2 153.2



#36

4-Chloro-3-methylphenol

Concen: 36.338 ng

RT: 11.769 min Scan# 1476

Delta R.T. -0.012 min

Lab File: BM044777.D

Acq: 27 Mar 2024 13:52

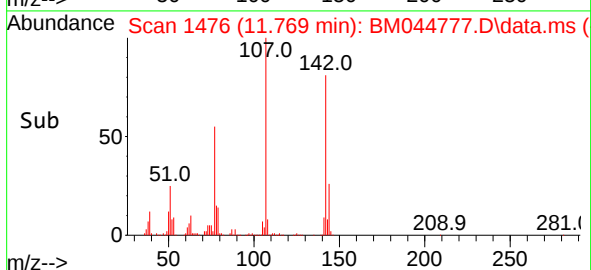
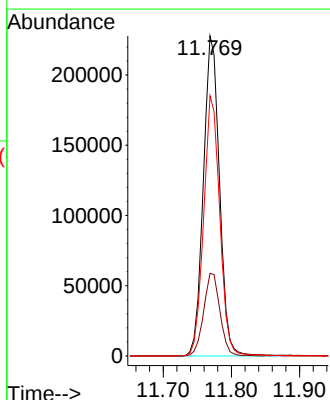
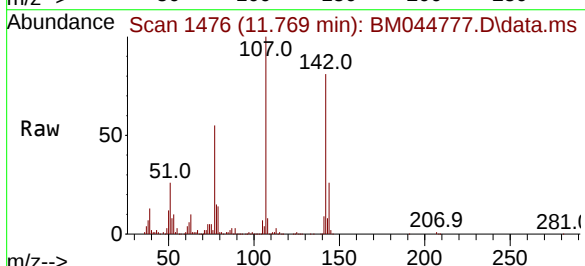
Tgt Ion:107 Resp: 375476

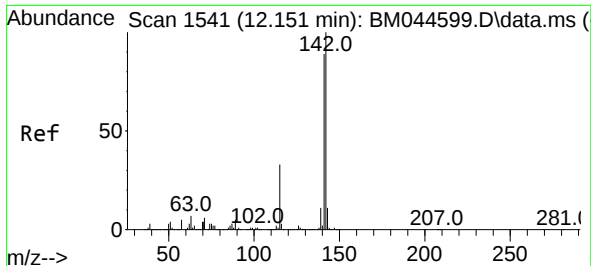
Ion Ratio Lower Upper

107 100

144 25.8 20.8 31.2

142 81.3 63.8 95.8

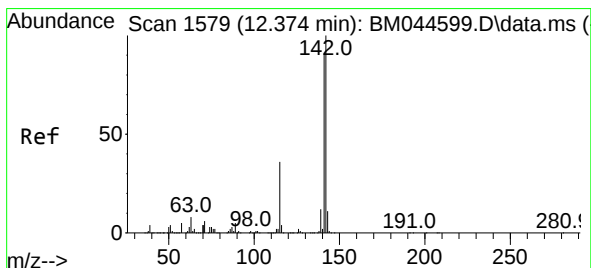
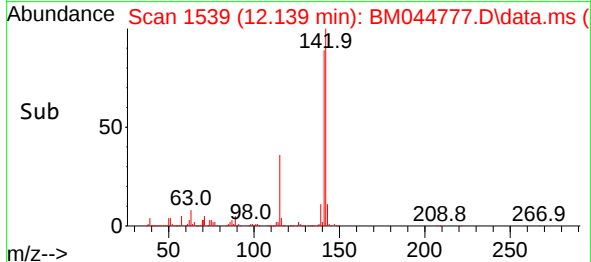
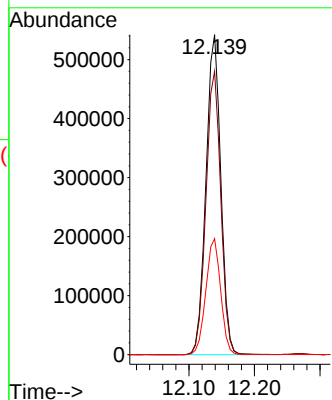
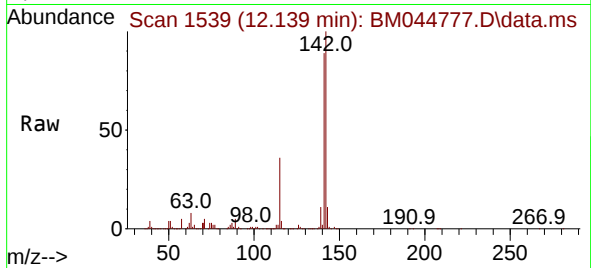




#37
2-Methylnaphthalene
Concen: 36.129 ng
RT: 12.139 min Scan# 1539
Delta R.T. -0.012 min
Lab File: BM044777.D
Acq: 27 Mar 2024 13:52

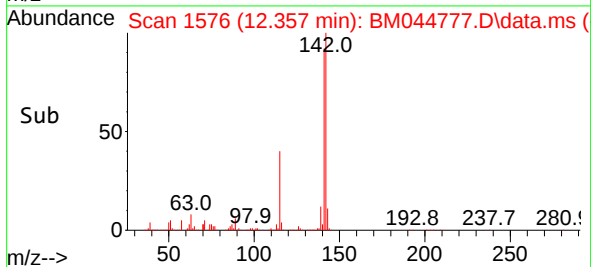
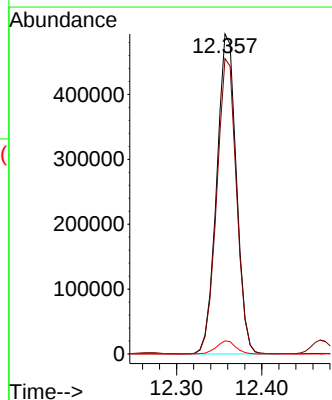
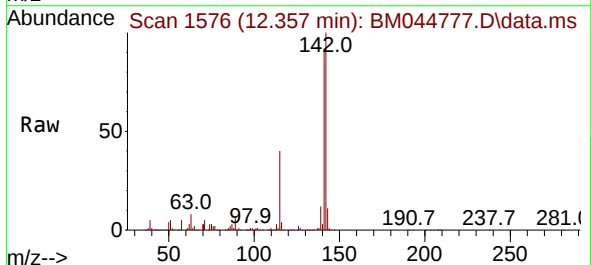
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

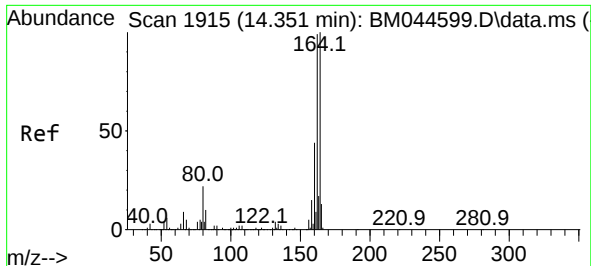
Tgt Ion:142 Resp: 853936
Ion Ratio Lower Upper
142 100
141 88.5 71.0 106.6
115 36.3 26.6 40.0



#38
1-Methylnaphthalene
Concen: 35.897 ng
RT: 12.357 min Scan# 1576
Delta R.T. -0.018 min
Lab File: BM044777.D
Acq: 27 Mar 2024 13:52

Tgt Ion:142 Resp: 790740
Ion Ratio Lower Upper
142 100
141 92.3 72.9 109.3
116 4.1 2.9 4.3

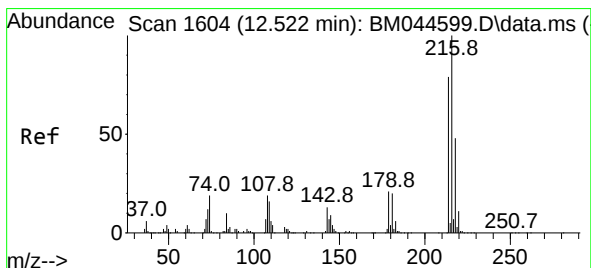
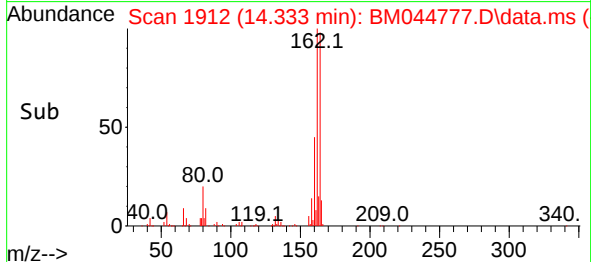
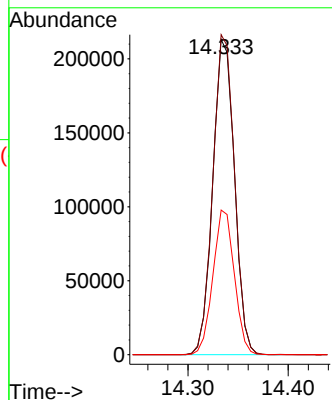
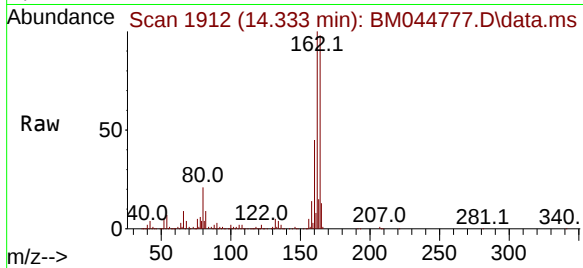




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.333 min Scan# 1915
Delta R.T. -0.018 min
Lab File: BM044777.D
Acq: 27 Mar 2024 13:52

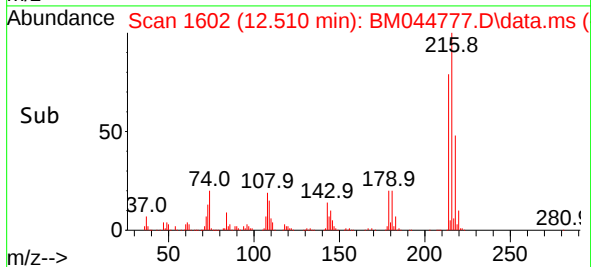
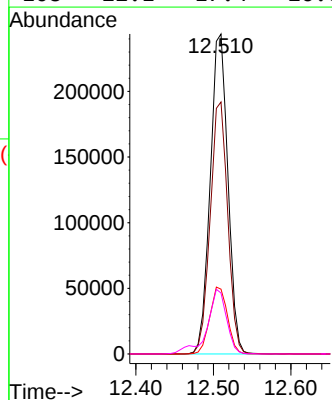
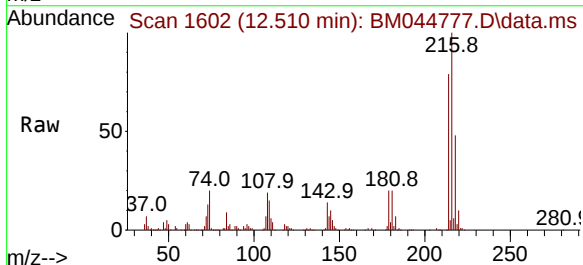
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

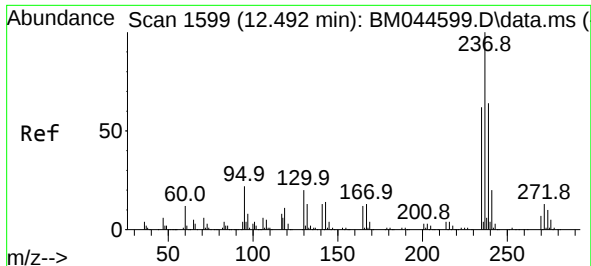
Tgt Ion:164 Resp: 319807
Ion Ratio Lower Upper
164 100
162 101.5 79.3 118.9
160 45.9 35.2 52.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.515 ng
RT: 12.510 min Scan# 1602
Delta R.T. -0.012 min
Lab File: BM044777.D
Acq: 27 Mar 2024 13:52

Tgt Ion:216 Resp: 385840
Ion Ratio Lower Upper
216 100
214 78.1 62.9 94.3
179 21.0 16.9 25.3
108 22.1 17.4 26.0

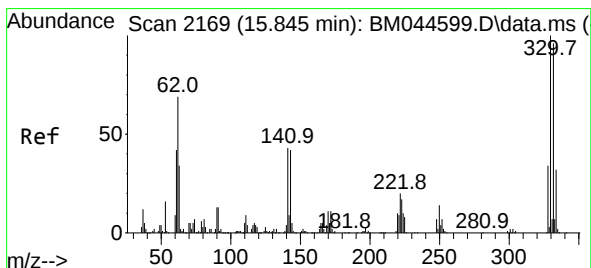
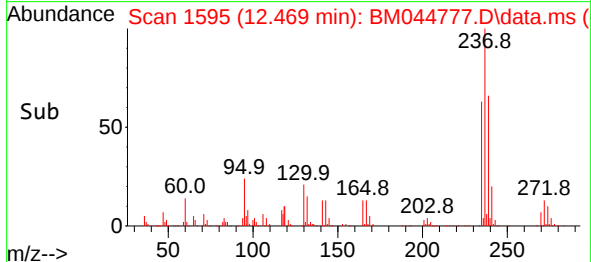
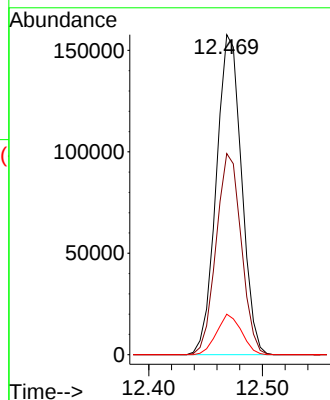
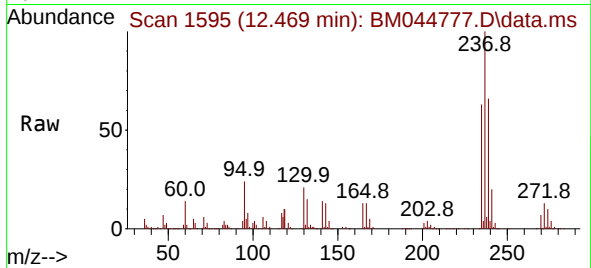




#41
Hexachlorocyclopentadiene
Concen: 47.137 ng
RT: 12.469 min Scan# 1
Delta R.T. -0.024 min
Lab File: BM044777.D
Acq: 27 Mar 2024 13:52

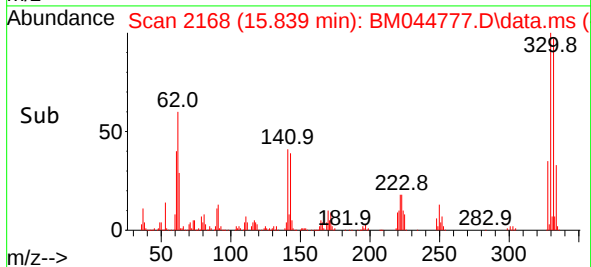
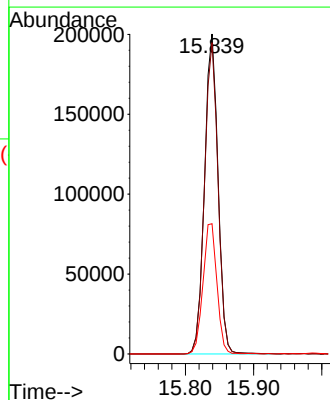
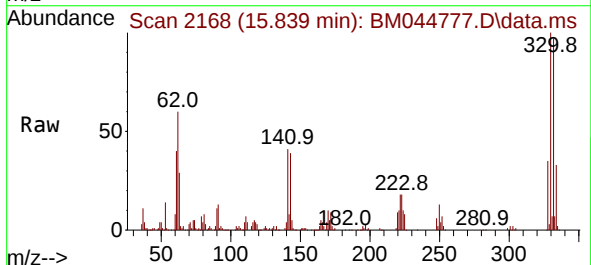
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

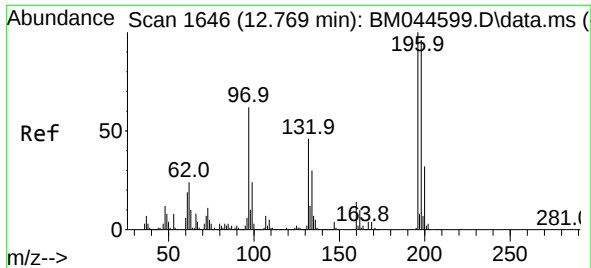
Tgt Ion:237 Resp: 243704
Ion Ratio Lower Upper
237 100
235 62.8 42.1 82.1
272 12.7 0.0 33.1



#42
2,4,6-Tribromophenol
Concen: 78.438 ng
RT: 15.839 min Scan# 2168
Delta R.T. -0.006 min
Lab File: BM044777.D
Acq: 27 Mar 2024 13:52

Tgt Ion:330 Resp: 276677
Ion Ratio Lower Upper
330 100
332 97.3 77.8 116.8
141 41.9 33.4 50.0

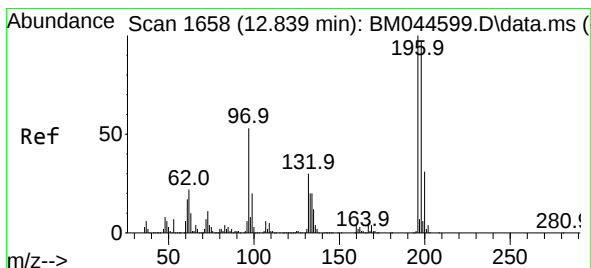
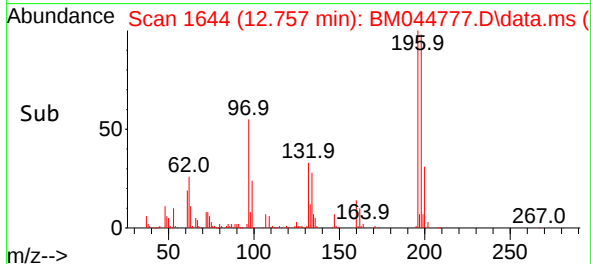
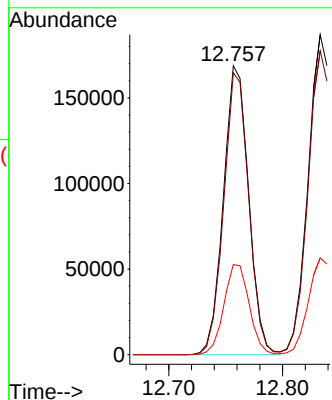
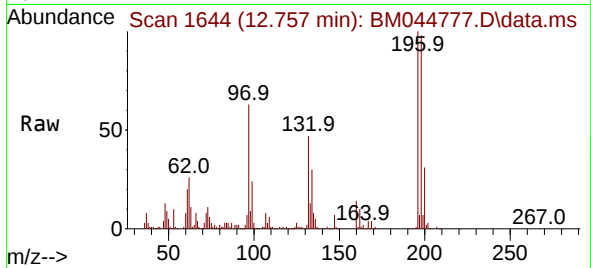




#43
2,4,6-Trichlorophenol
Concen: 42.560 ng
RT: 12.757 min Scan# 1
Delta R.T. -0.012 min
Lab File: BM044777.D
Acq: 27 Mar 2024 13:52

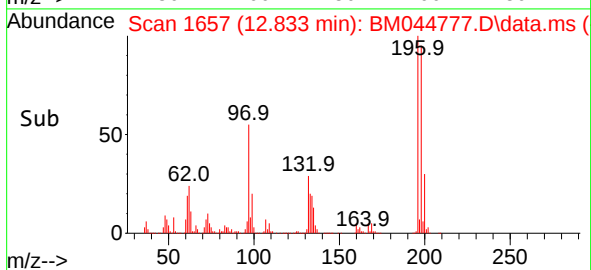
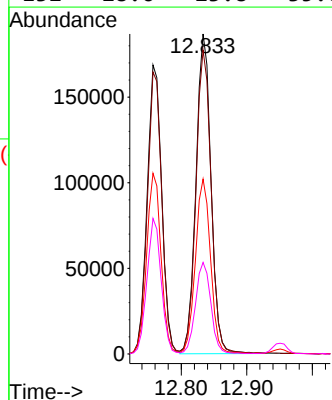
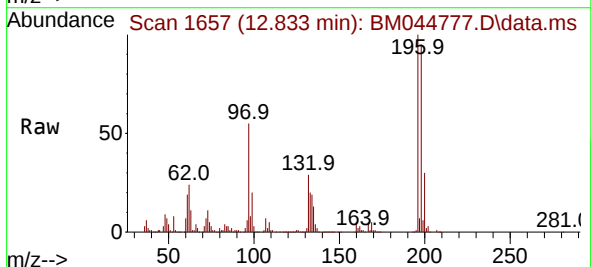
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

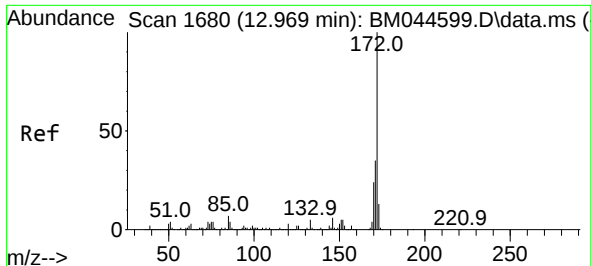
Tgt Ion:196 Resp: 260812
Ion Ratio Lower Upper
196 100
198 97.5 76.9 115.3
200 31.2 25.4 38.0



#44
2,4,5-Trichlorophenol
Concen: 41.170 ng
RT: 12.833 min Scan# 1657
Delta R.T. -0.006 min
Lab File: BM044777.D
Acq: 27 Mar 2024 13:52

Tgt Ion:196 Resp: 298942
Ion Ratio Lower Upper
196 100
198 94.9 77.7 116.5
97 54.6 42.8 64.2
132 28.6 23.8 35.6

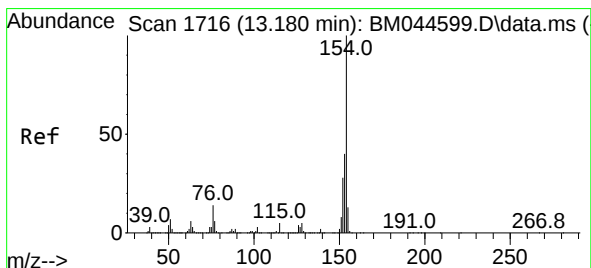
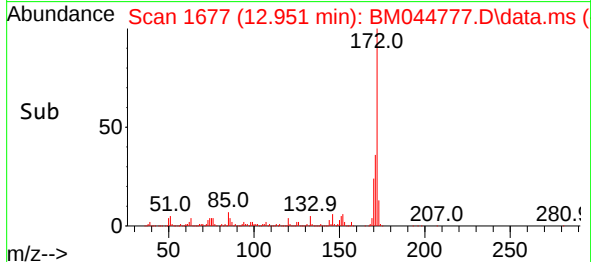
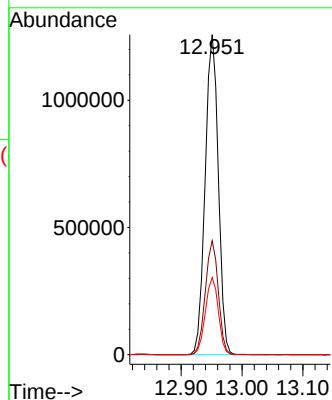
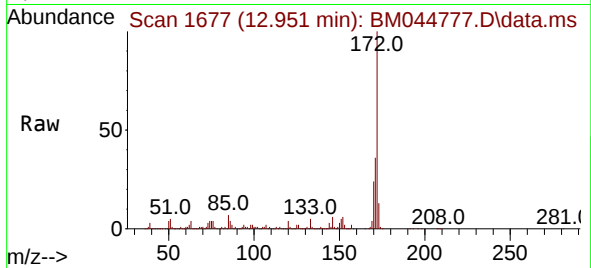




#45
2-Fluorobiphenyl
Concen: 81.369 ng
RT: 12.951 min Scan# 1
Delta R.T. -0.018 min
Lab File: BM044777.D
Acq: 27 Mar 2024 13:52

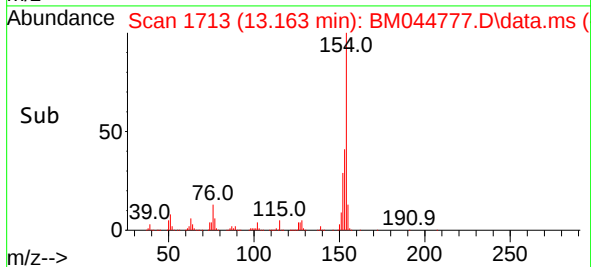
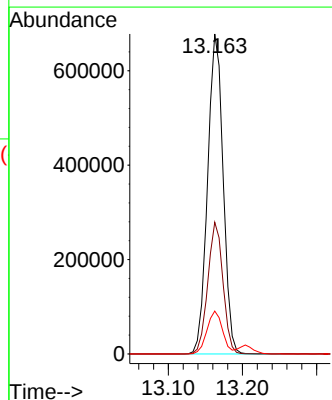
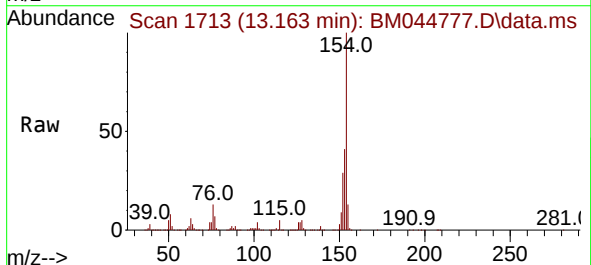
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

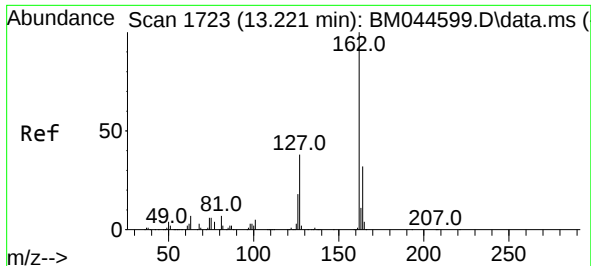
Tgt Ion:172 Resp: 1889483
Ion Ratio Lower Upper
172 100
171 35.6 28.2 42.2
170 24.1 19.0 28.6



#46
1,1'-Biphenyl
Concen: 39.424 ng
RT: 13.163 min Scan# 1713
Delta R.T. -0.018 min
Lab File: BM044777.D
Acq: 27 Mar 2024 13:52

Tgt Ion:154 Resp: 986096
Ion Ratio Lower Upper
154 100
153 41.2 19.9 59.9
76 13.4 0.0 34.0

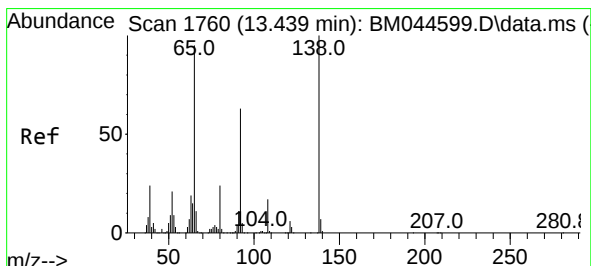
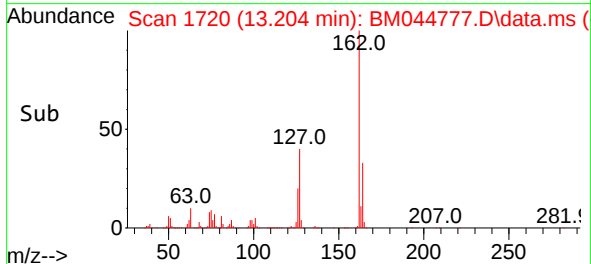
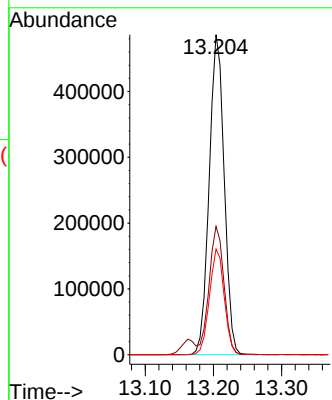
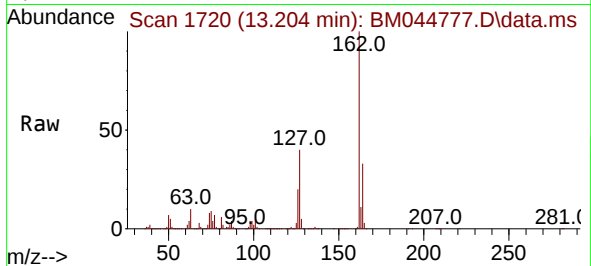




#47
2-Chloronaphthalene
Concen: 40.239 ng
RT: 13.204 min Scan# 1720
Delta R.T. -0.018 min
Lab File: BM044777.D
Acq: 27 Mar 2024 13:52

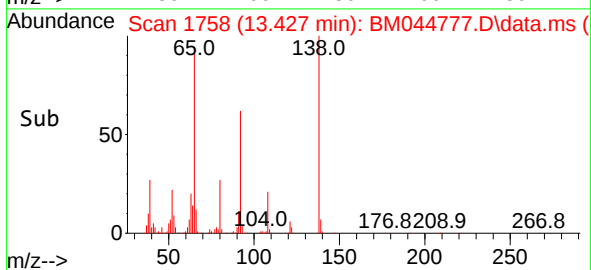
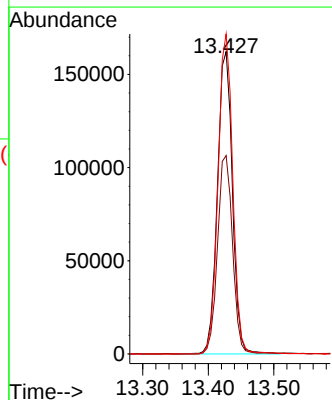
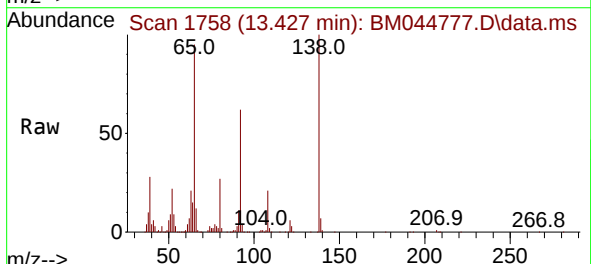
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

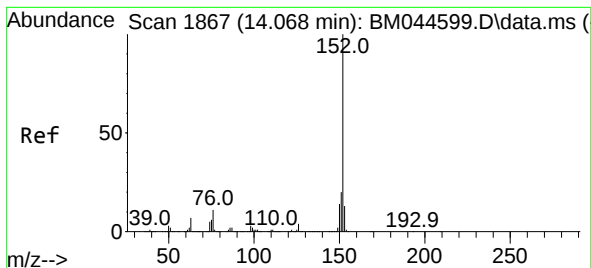
Tgt Ion:162 Resp: 744255
Ion Ratio Lower Upper
162 100
127 40.1 31.4 47.0
164 33.0 25.8 38.8



#48
2-Nitroaniline
Concen: 40.968 ng
RT: 13.427 min Scan# 1758
Delta R.T. -0.012 min
Lab File: BM044777.D
Acq: 27 Mar 2024 13:52

Tgt Ion: 65 Resp: 257107
Ion Ratio Lower Upper
65 100
92 65.6 53.3 79.9
138 105.8 84.3 126.5





#49

Acenaphthylene

Concen: 39.297 ng

RT: 14.057 min Scan# 1865

Delta R.T. -0.012 min

Lab File: BM044777.D

Acq: 27 Mar 2024 13:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

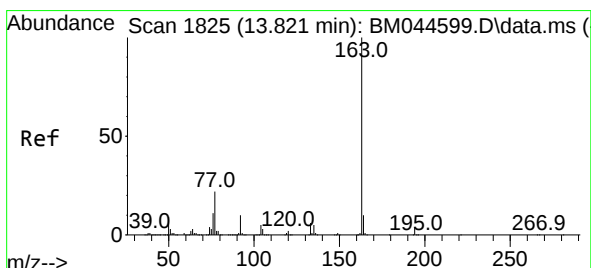
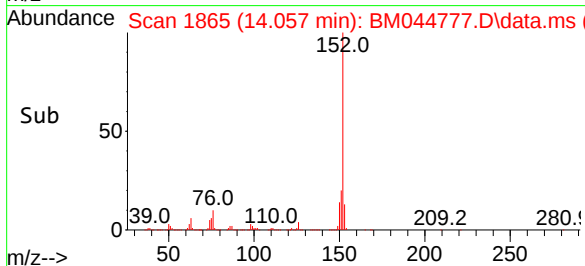
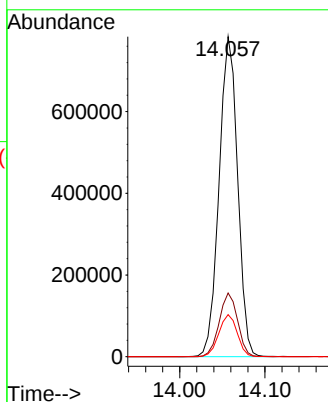
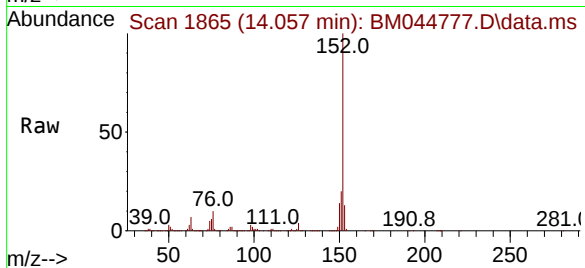
Tgt Ion:152 Resp: 1184023

Ion Ratio Lower Upper

152 100

151 19.9 16.0 24.0

153 13.2 10.6 15.8



#50

Dimethylphthalate

Concen: 36.738 ng

RT: 13.810 min Scan# 1823

Delta R.T. -0.011 min

Lab File: BM044777.D

Acq: 27 Mar 2024 13:52

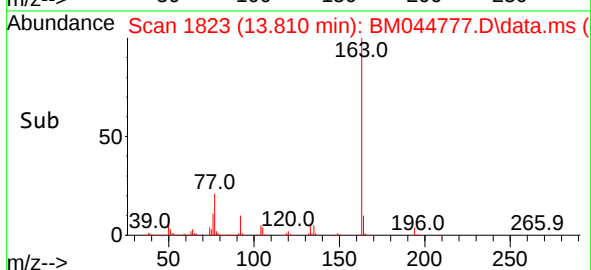
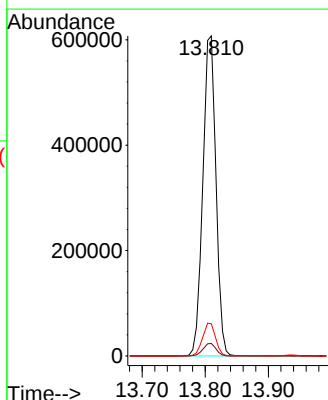
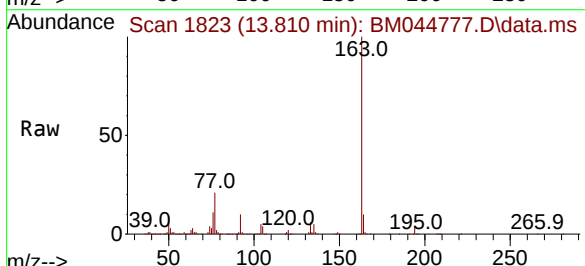
Tgt Ion:163 Resp: 878806

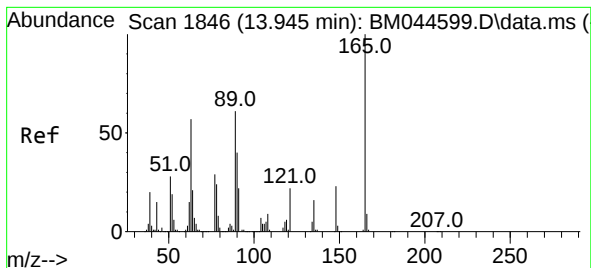
Ion Ratio Lower Upper

163 100

194 3.9 3.0 4.6

164 10.1 8.0 12.0

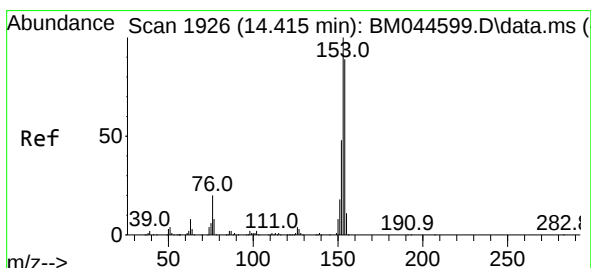
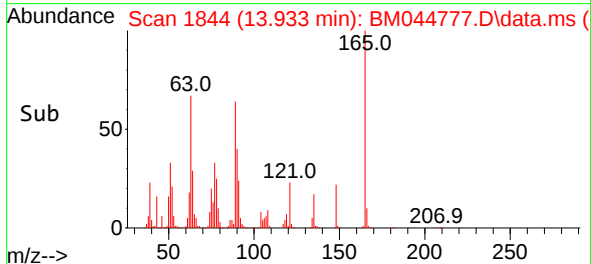
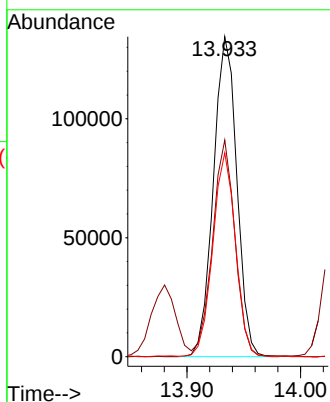
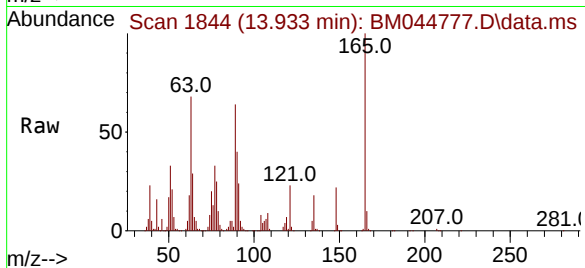




#51
2,6-Dinitrotoluene
Concen: 38.770 ng
RT: 13.933 min Scan# 1844
Delta R.T. -0.012 min
Lab File: BM044777.D
Acq: 27 Mar 2024 13:52

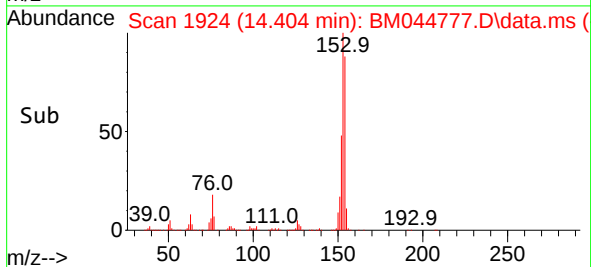
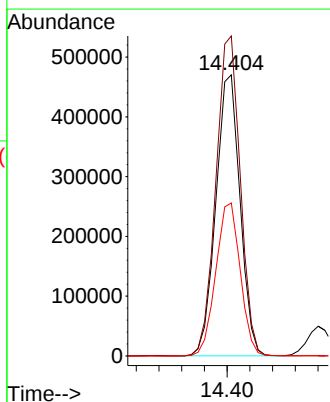
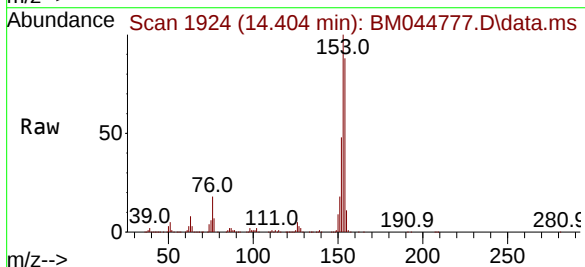
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

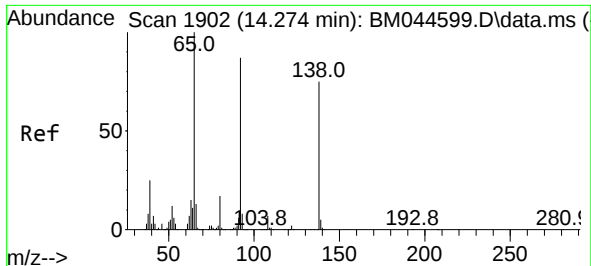
Tgt Ion:165 Resp: 193125
Ion Ratio Lower Upper
165 100
63 67.7 50.4 75.6
89 63.7 49.3 73.9



#52
Acenaphthene
Concen: 38.168 ng
RT: 14.404 min Scan# 1924
Delta R.T. -0.012 min
Lab File: BM044777.D
Acq: 27 Mar 2024 13:52

Tgt Ion:154 Resp: 695197
Ion Ratio Lower Upper
154 100
153 113.8 90.3 135.5
152 54.4 43.1 64.7

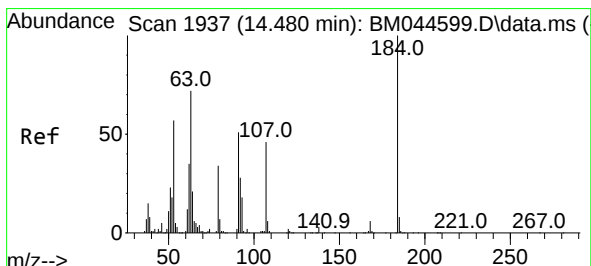
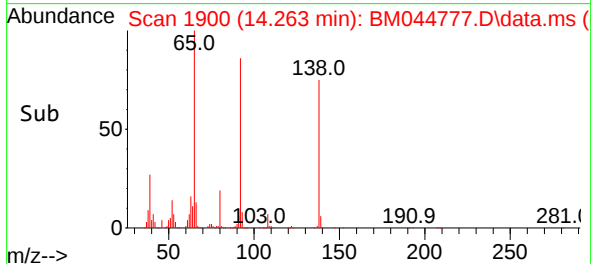
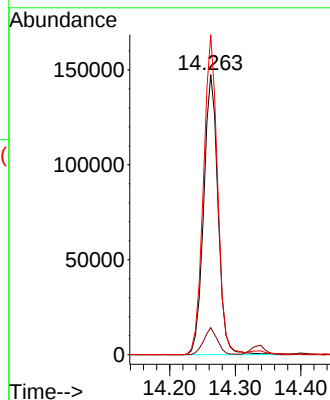
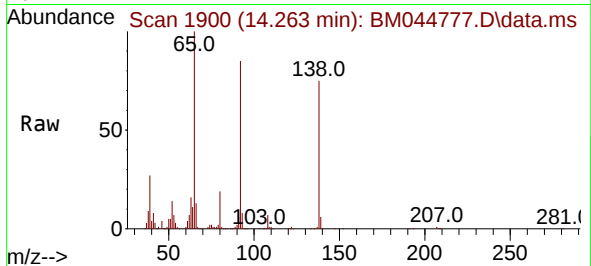




#53
3-Nitroaniline
Concen: 38.513 ng
RT: 14.263 min Scan# 1900
Delta R.T. -0.011 min
Lab File: BM044777.D
Acq: 27 Mar 2024 13:52

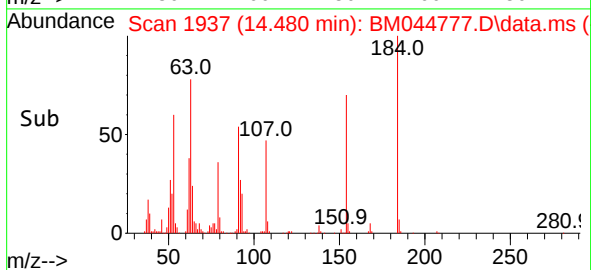
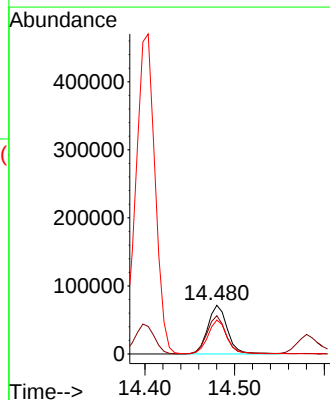
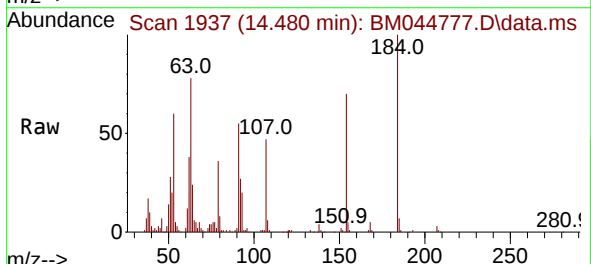
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

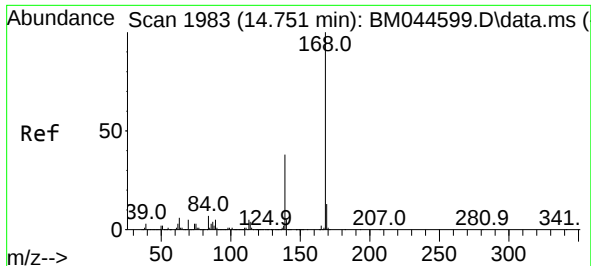
Tgt Ion:138 Resp: 224645
Ion Ratio Lower Upper
138 100
108 9.6 7.5 11.3
92 114.3 92.8 139.2



#54
2,4-Dinitrophenol
Concen: 35.849 ng
RT: 14.480 min Scan# 1937
Delta R.T. 0.000 min
Lab File: BM044777.D
Acq: 27 Mar 2024 13:52

Tgt Ion:184 Resp: 108240
Ion Ratio Lower Upper
184 100
63 78.5 62.2 93.2
154 69.7 47.9 71.9

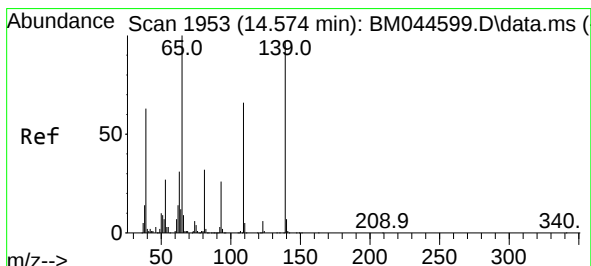
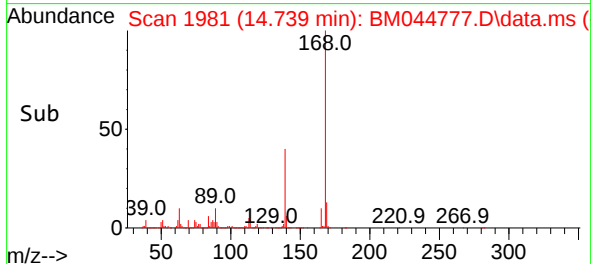
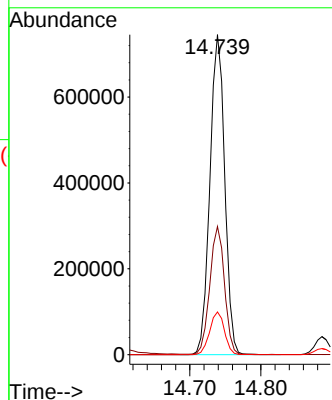
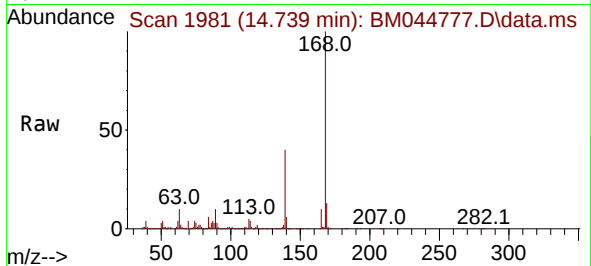




#55
Dibenzofuran
Concen: 37.372 ng
RT: 14.739 min Scan# 1981
Delta R.T. -0.012 min
Lab File: BM044777.D
Acq: 27 Mar 2024 13:52

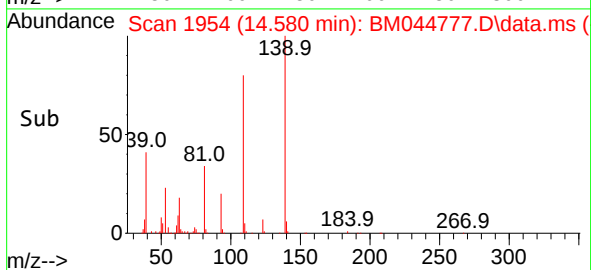
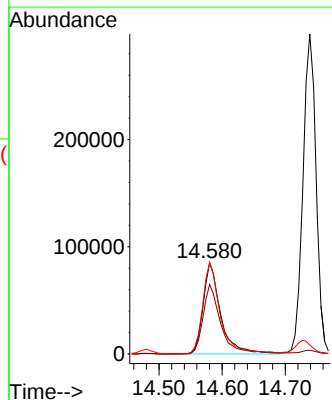
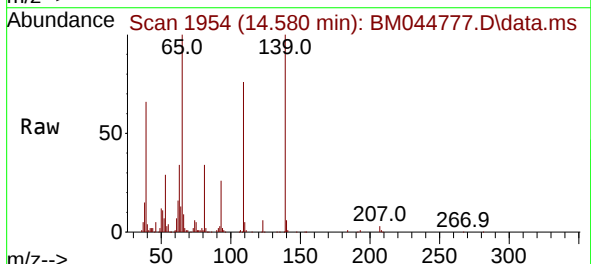
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

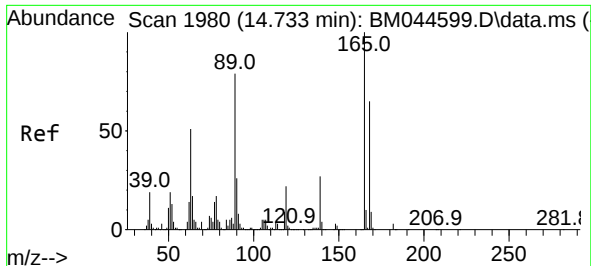
Tgt Ion:168 Resp: 1080322
Ion Ratio Lower Upper
168 100
139 40.1 30.6 46.0
169 13.3 10.6 16.0



#56
4-Nitrophenol
Concen: 34.244 ng
RT: 14.580 min Scan# 1954
Delta R.T. 0.006 min
Lab File: BM044777.D
Acq: 27 Mar 2024 13:52

Tgt Ion:139 Resp: 164048
Ion Ratio Lower Upper
139 100
109 76.4 48.0 88.0
65 100.3 83.5 123.5

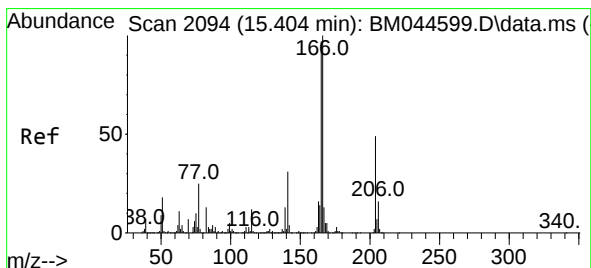
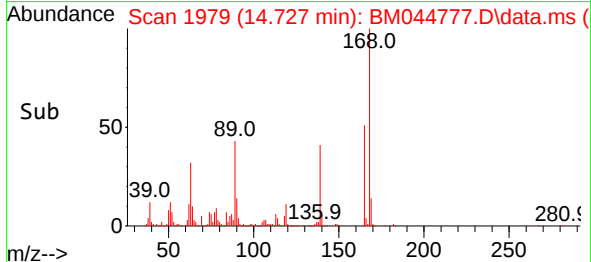
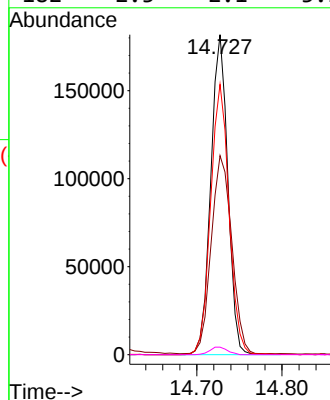
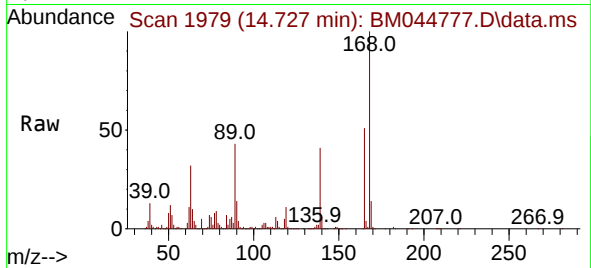




#57
2,4-Dinitrotoluene
Concen: 38.788 ng
RT: 14.727 min Scan# 1980
Delta R.T. -0.006 min
Lab File: BM044777.D
Acq: 27 Mar 2024 13:52

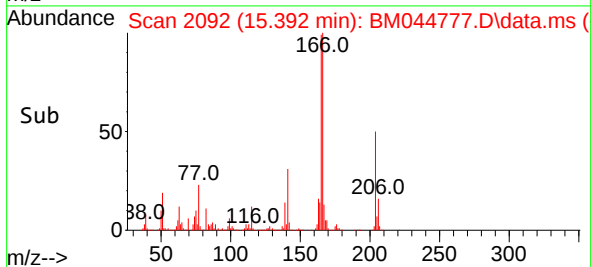
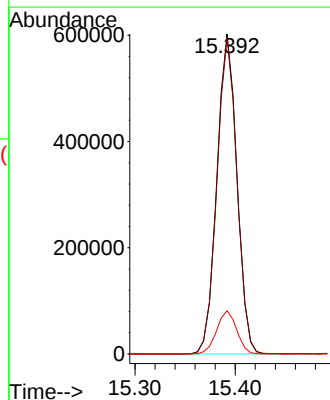
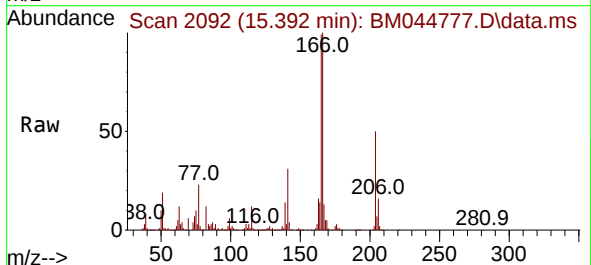
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

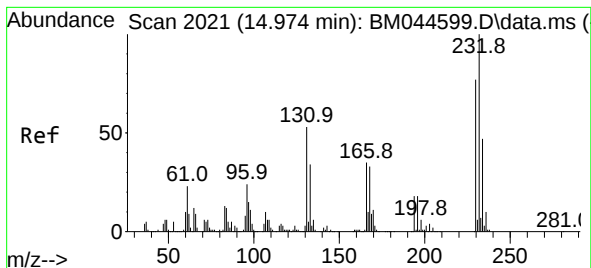
Tgt Ion:165 Resp: 252462
Ion Ratio Lower Upper
165 100
63 62.2 40.9 61.3#
89 84.5 63.4 95.0
182 2.3 2.1 3.1



#58
Fluorene
Concen: 37.110 ng
RT: 15.392 min Scan# 2092
Delta R.T. -0.012 min
Lab File: BM044777.D
Acq: 27 Mar 2024 13:52

Tgt Ion:166 Resp: 835409
Ion Ratio Lower Upper
166 100
165 98.7 77.7 116.5
167 13.5 10.8 16.2

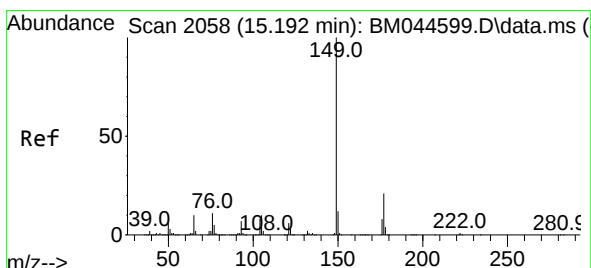
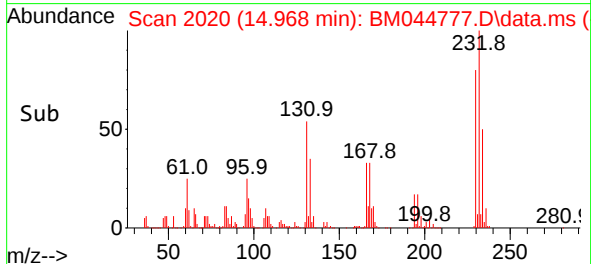
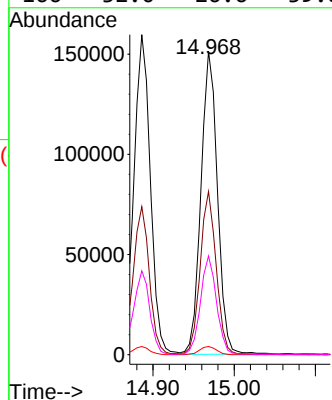
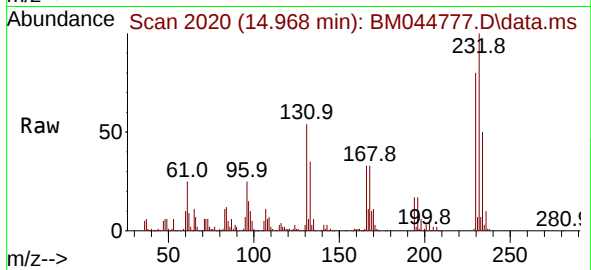




#59
2,3,4,6-Tetrachlorophenol
Concen: 37.865 ng
RT: 14.968 min Scan# 20
Delta R.T. -0.006 min
Lab File: BM044777.D
Acq: 27 Mar 2024 13:52

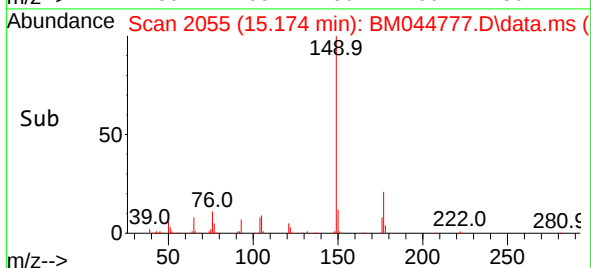
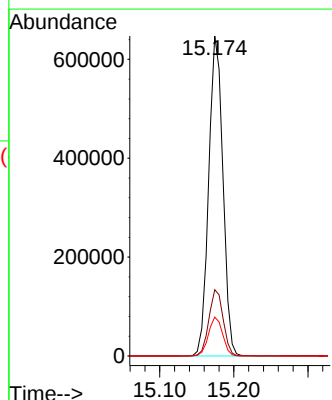
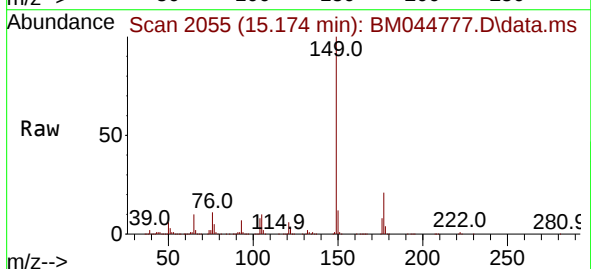
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

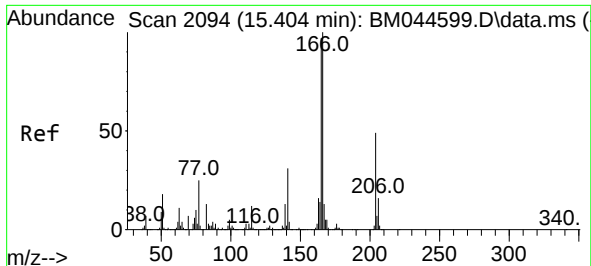
Tgt Ion:232 Resp: 213468
Ion Ratio Lower Upper
232 100
131 51.7 41.0 61.4
130 2.8 2.1 3.1
166 32.0 26.6 39.8



#60
Diethylphthalate
Concen: 35.569 ng
RT: 15.174 min Scan# 2055
Delta R.T. -0.018 min
Lab File: BM044777.D
Acq: 27 Mar 2024 13:52

Tgt Ion:149 Resp: 861301
Ion Ratio Lower Upper
149 100
177 20.7 16.8 25.2
150 12.2 9.8 14.8

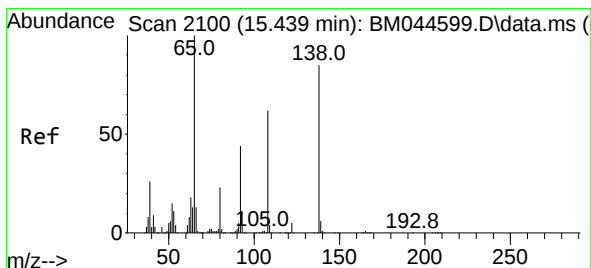
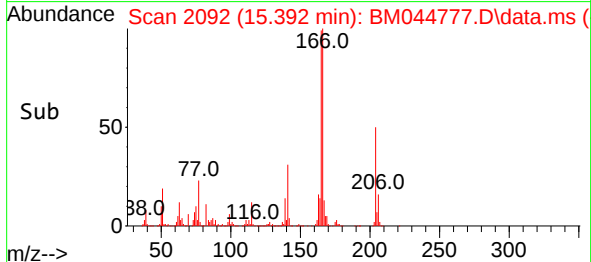
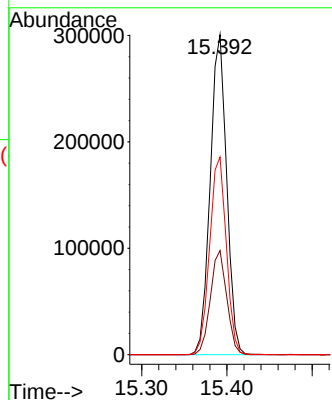
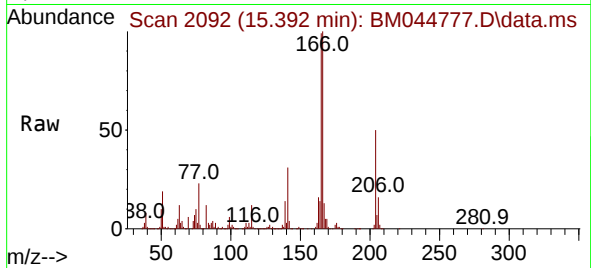




#61
4-Chlorophenyl-phenylether
Concen: 37.296 ng
RT: 15.392 min Scan# 2092
Delta R.T. -0.012 min
Lab File: BM044777.D
Acq: 27 Mar 2024 13:52

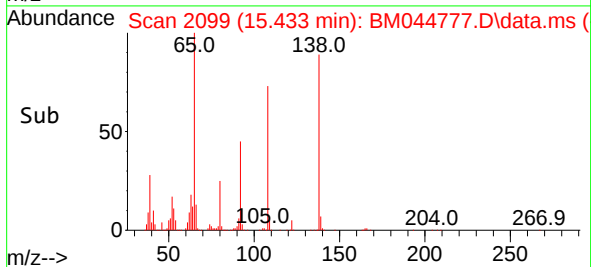
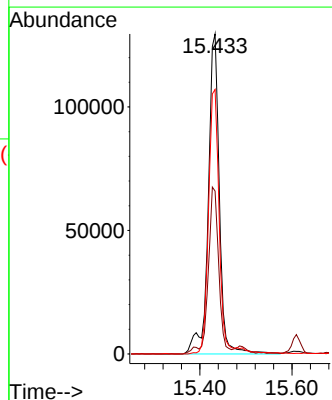
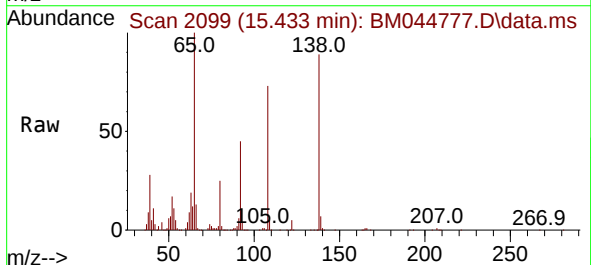
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

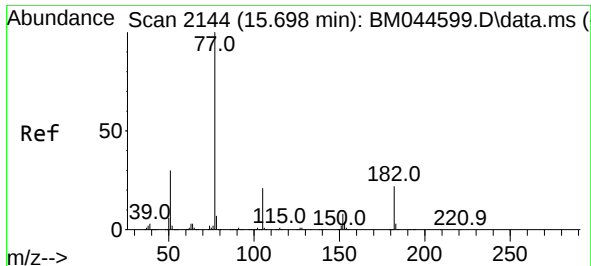
Tgt Ion:204 Resp: 403061
Ion Ratio Lower Upper
204 100
206 32.6 25.9 38.9
141 61.7 49.8 74.8



#62
4-Nitroaniline
Concen: 37.628 ng
RT: 15.433 min Scan# 2099
Delta R.T. -0.006 min
Lab File: BM044777.D
Acq: 27 Mar 2024 13:52

Tgt Ion:138 Resp: 219248
Ion Ratio Lower Upper
138 100
92 50.9 31.9 71.9
108 82.7 53.7 93.7

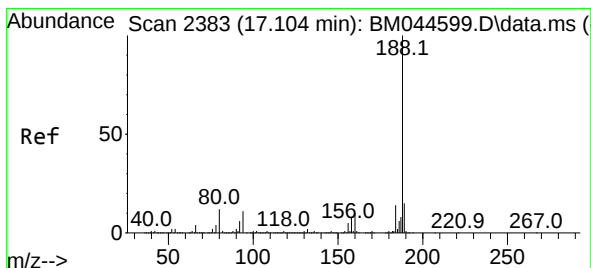
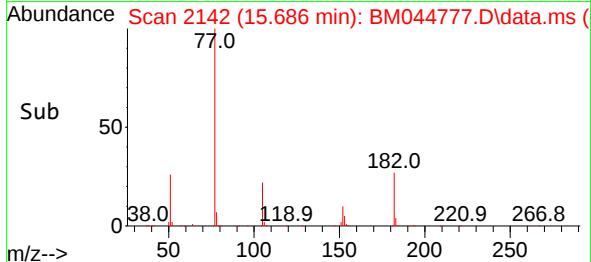
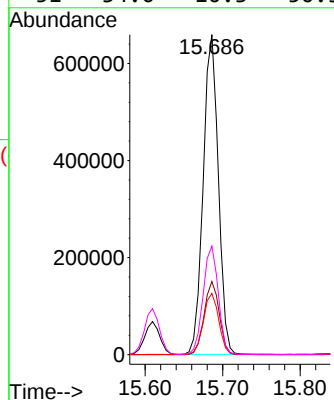
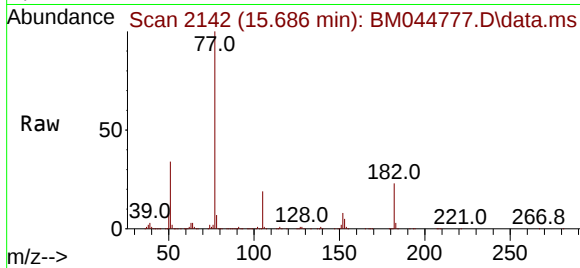




#63
Azobenzene
Concen: 35.619 ng
RT: 15.686 min Scan# 2142
Delta R.T. -0.012 min
Lab File: BM044777.D
Acq: 27 Mar 2024 13:52

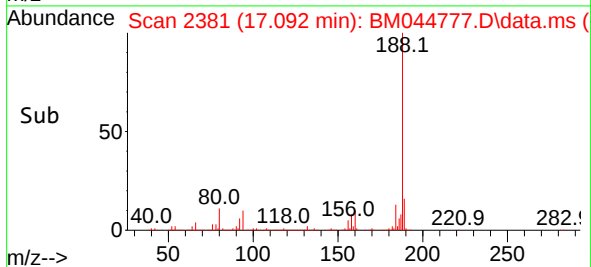
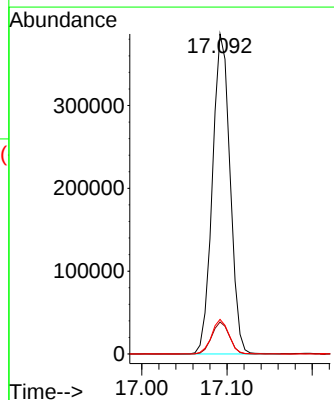
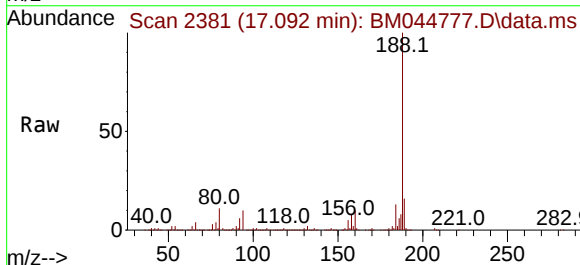
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

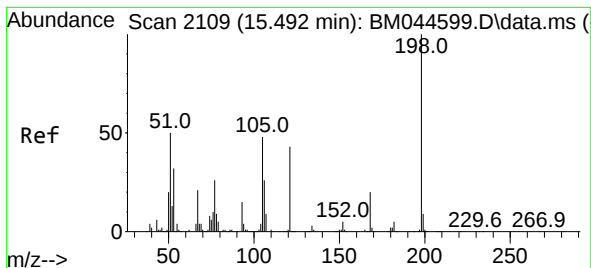
Tgt Ion: 77	Resp: 891571
Ion Ratio	Lower Upper
77 100	
182 22.9	1.8 41.8
105 19.2	0.7 40.7
51 34.0	10.3 50.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.092 min Scan# 2381
Delta R.T. -0.012 min
Lab File: BM044777.D
Acq: 27 Mar 2024 13:52

Tgt	Ion:188	Resp:	555553
Ion	Ratio	Lower	Upper
188	100		
94	10.0	8.4	12.6
80	10.8	9.4	14.0

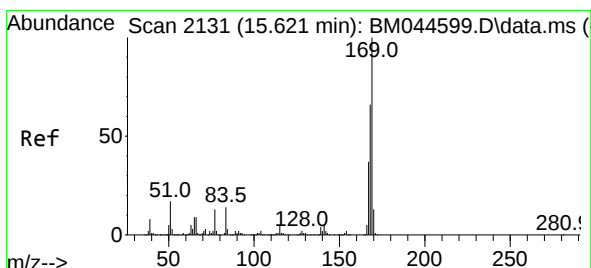
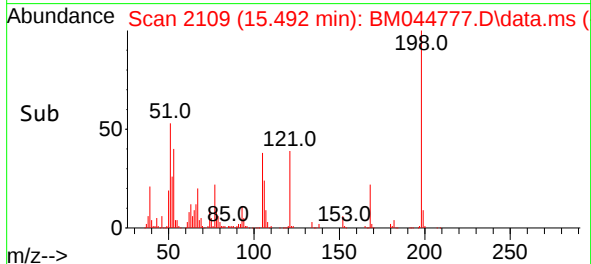
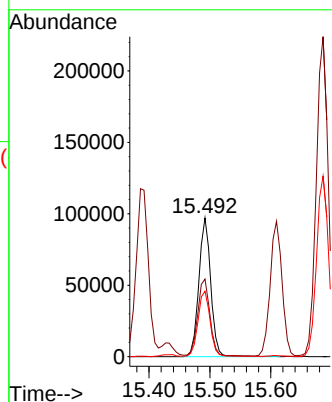
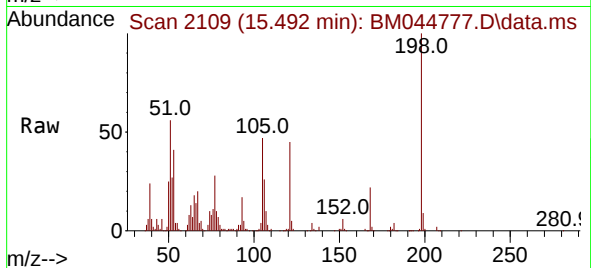




#65
4,6-Dinitro-2-methylphenol
Concen: 37.672 ng
RT: 15.492 min Scan# 2109
Delta R.T. -0.000 min
Lab File: BM044777.D
Acq: 27 Mar 2024 13:52

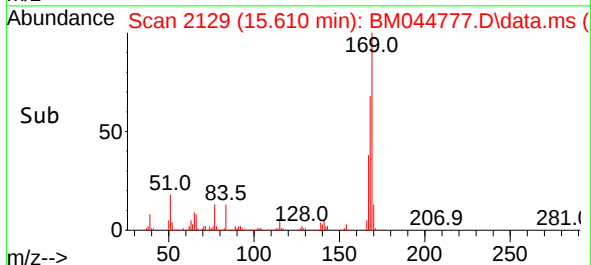
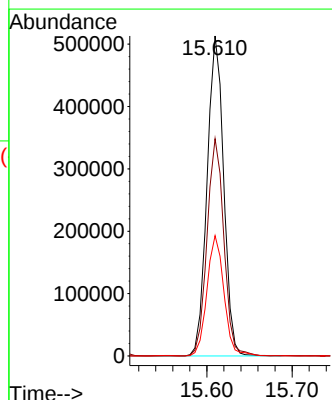
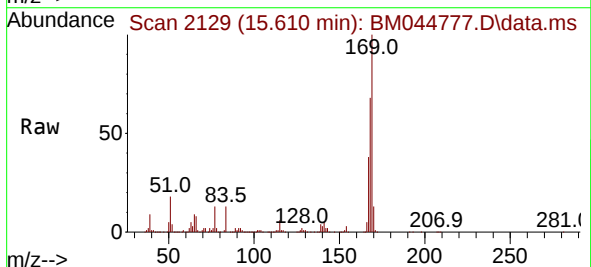
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

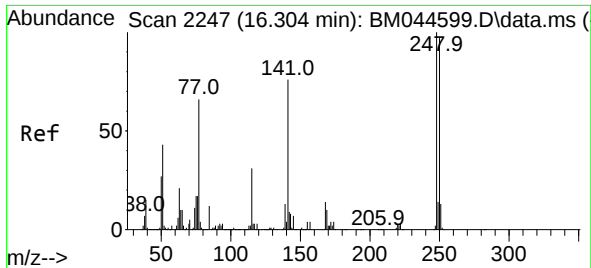
Tgt Ion:198 Resp: 131252
Ion Ratio Lower Upper
198 100
51 55.9 35.0 75.0
105 47.2 28.5 68.5



#66
n-Nitrosodiphenylamine
Concen: 40.017 ng
RT: 15.610 min Scan# 2129
Delta R.T. -0.011 min
Lab File: BM044777.D
Acq: 27 Mar 2024 13:52

Tgt Ion:169 Resp: 692861
Ion Ratio Lower Upper
169 100
168 67.9 53.1 79.7
167 37.6 29.5 44.3

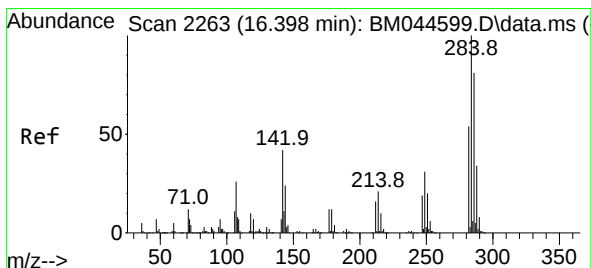
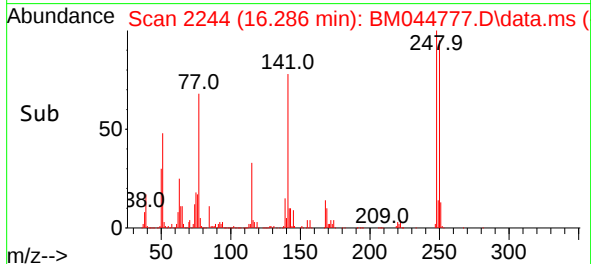
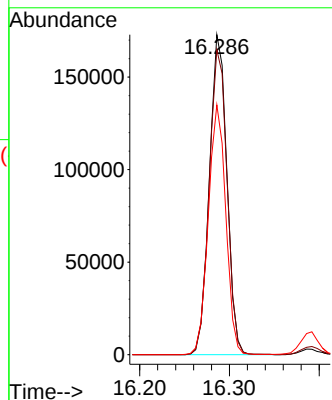
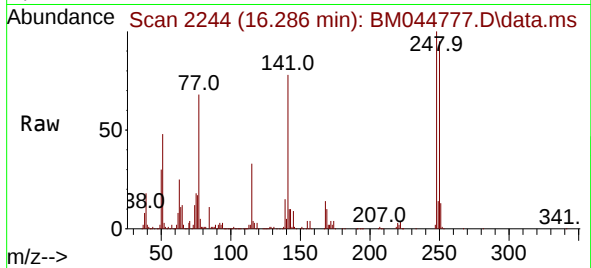




#67
4-Bromophenyl-phenylether
Concen: 40.710 ng
RT: 16.286 min Scan# 21
Delta R.T. -0.018 min
Lab File: BM044777.D
Acq: 27 Mar 2024 13:52

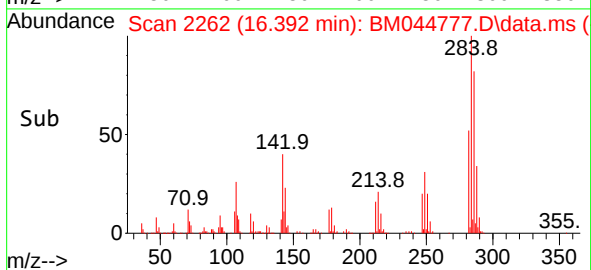
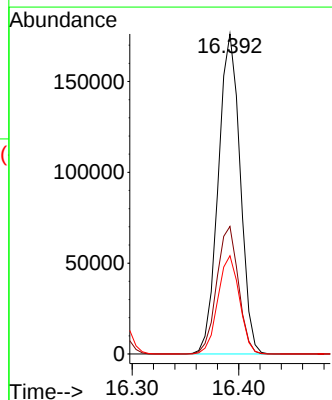
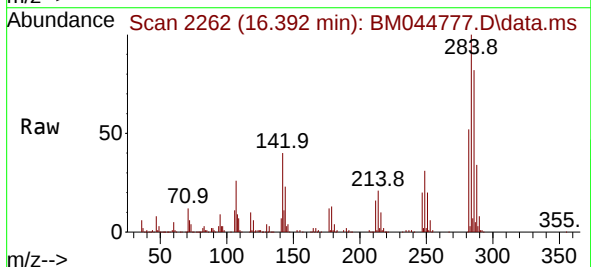
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

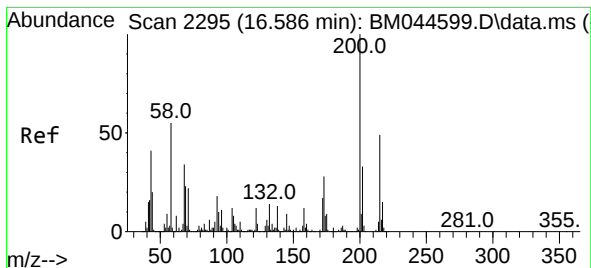
Tgt Ion:248 Resp: 233936
Ion Ratio Lower Upper
248 100
250 95.3 77.8 116.8
141 78.1 60.6 90.8



#68
Hexachlorobenzene
Concen: 41.055 ng
RT: 16.392 min Scan# 2262
Delta R.T. -0.006 min
Lab File: BM044777.D
Acq: 27 Mar 2024 13:52

Tgt Ion:284 Resp: 250781
Ion Ratio Lower Upper
284 100
142 39.9 33.7 50.5
249 30.7 24.8 37.2





#69

Atrazine

Concen: 38.419 ng

RT: 16.574 min Scan# 21

Delta R.T. -0.012 min

Lab File: BM044777.D

Acq: 27 Mar 2024 13:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

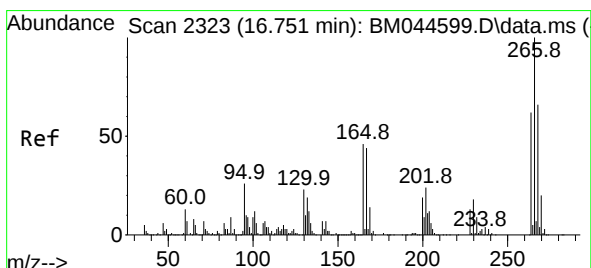
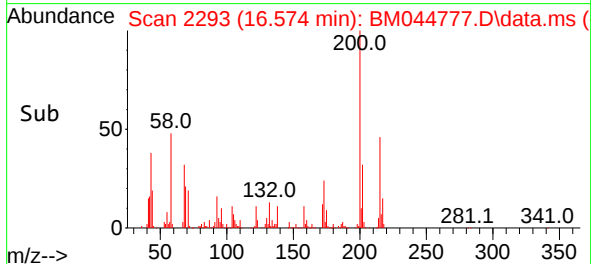
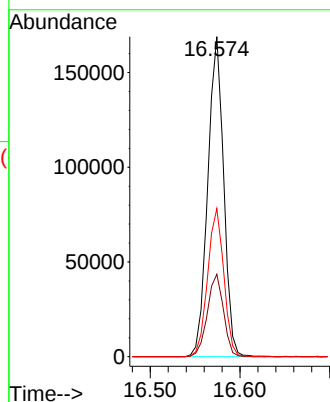
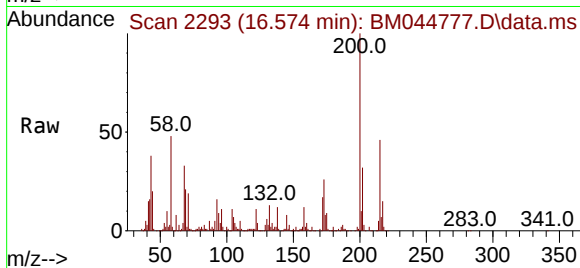
Tgt Ion:200 Resp: 207865

Ion Ratio Lower Upper

200 100

173 25.8 7.7 47.7

215 46.3 28.7 68.7



#70

Pentachlorophenol

Concen: 39.507 ng

RT: 16.745 min Scan# 2322

Delta R.T. -0.006 min

Lab File: BM044777.D

Acq: 27 Mar 2024 13:52

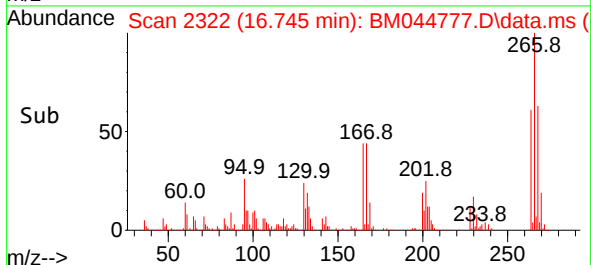
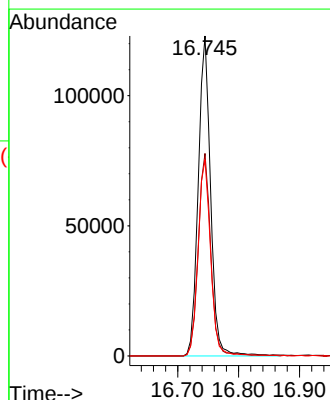
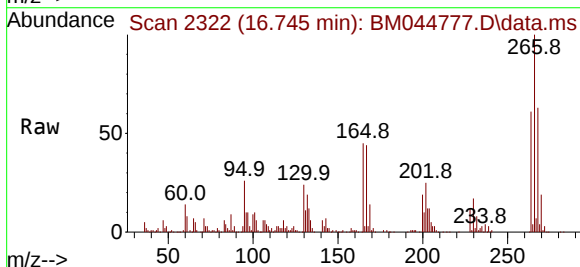
Tgt Ion:266 Resp: 173589

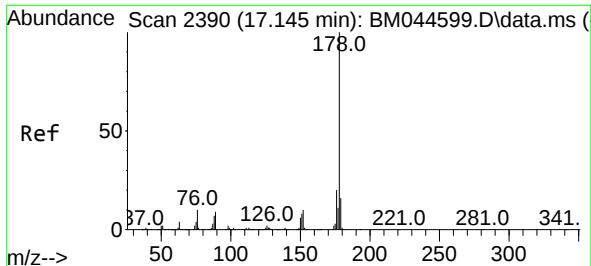
Ion Ratio Lower Upper

266 100

268 63.3 52.4 78.6

264 61.3 49.8 74.8

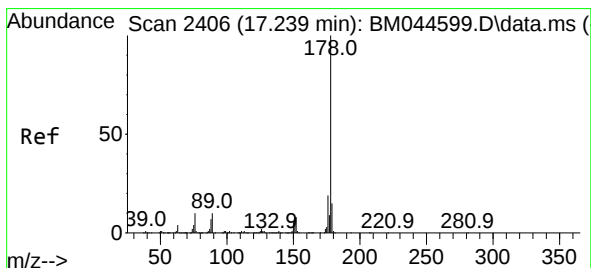
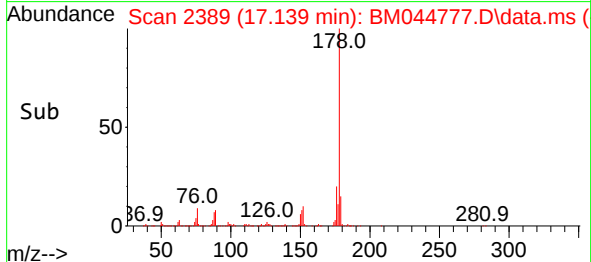
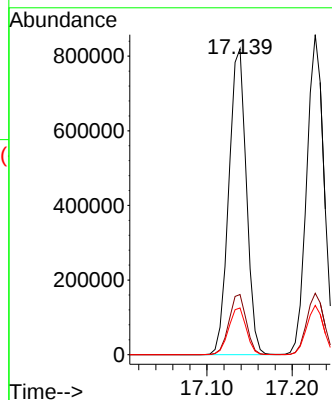
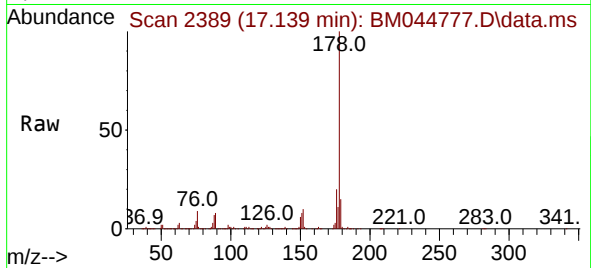




#71
Phenanthrene
Concen: 38.047 ng
RT: 17.139 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM044777.D
Acq: 27 Mar 2024 13:52

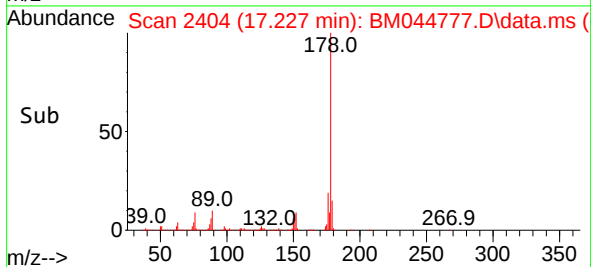
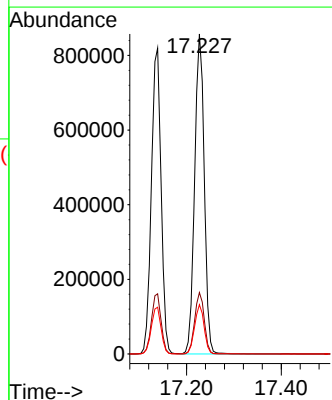
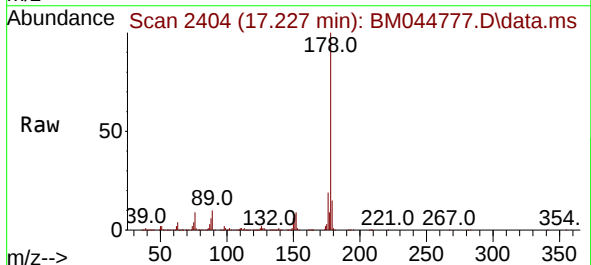
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

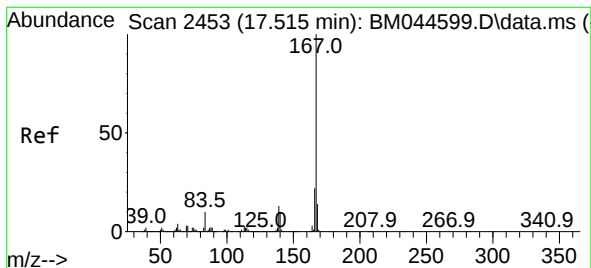
Tgt Ion:178 Resp: 1168095
Ion Ratio Lower Upper
178 100
176 19.7 15.7 23.5
179 15.3 12.4 18.6



#72
Anthracene
Concen: 39.102 ng
RT: 17.227 min Scan# 2404
Delta R.T. -0.012 min
Lab File: BM044777.D
Acq: 27 Mar 2024 13:52

Tgt Ion:178 Resp: 1204022
Ion Ratio Lower Upper
178 100
176 19.2 15.3 22.9
179 15.4 12.2 18.4





#73

Carbazole

Concen: 38.230 ng

RT: 17.503 min Scan# 24

Delta R.T. -0.012 min

Lab File: BM044777.D

Acq: 27 Mar 2024 13:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

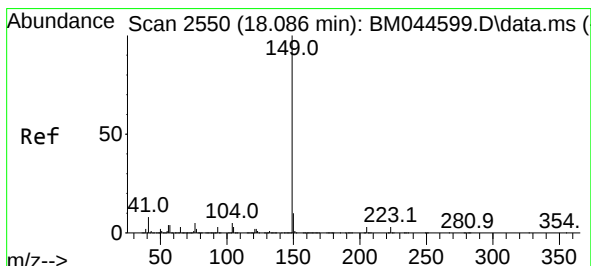
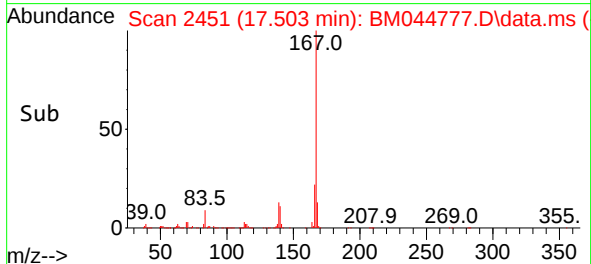
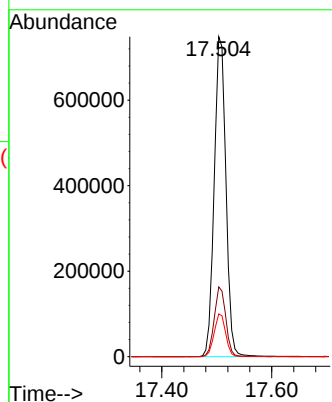
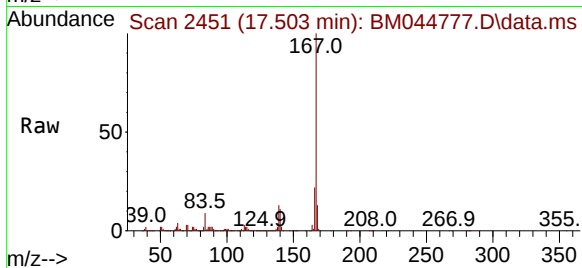
Tgt Ion:167 Resp: 1108678

Ion Ratio Lower Upper

167 100

166 21.8 17.2 25.8

139 13.3 10.6 15.8



#74

Di-n-butylphthalate

Concen: 36.029 ng

RT: 18.074 min Scan# 2548

Delta R.T. -0.012 min

Lab File: BM044777.D

Acq: 27 Mar 2024 13:52

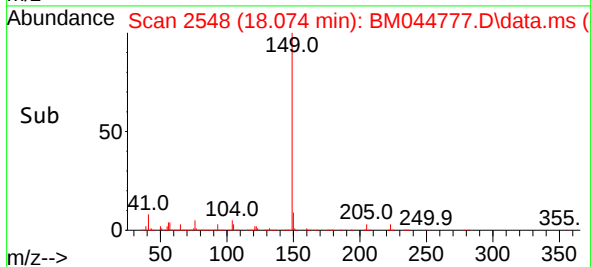
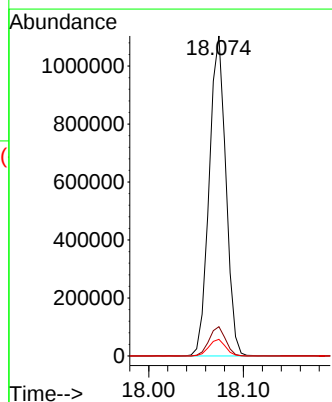
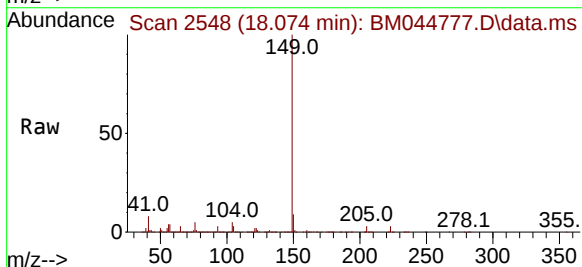
Tgt Ion:149 Resp: 1346336

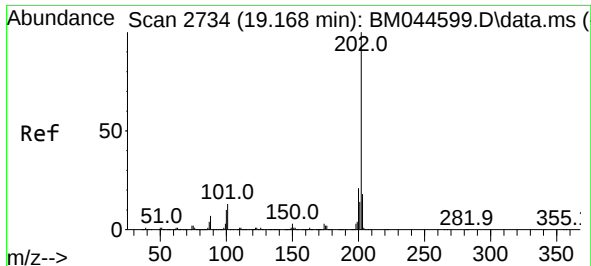
Ion Ratio Lower Upper

149 100

150 9.1 7.6 11.4

104 5.2 4.0 6.0

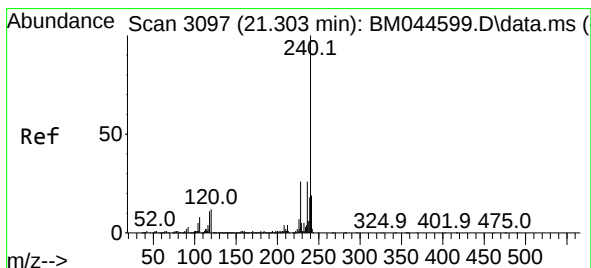
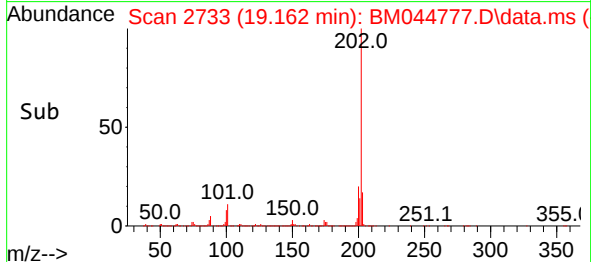
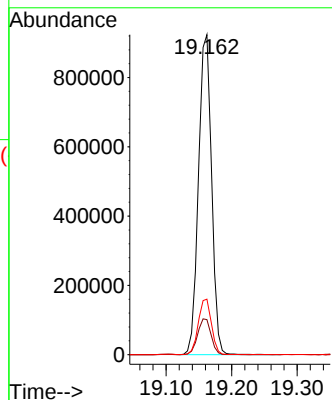
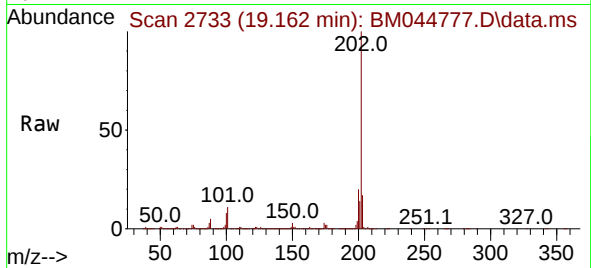




#75
Fluoranthene
Concen: 37.371 ng
RT: 19.162 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM044777.D
Acq: 27 Mar 2024 13:52

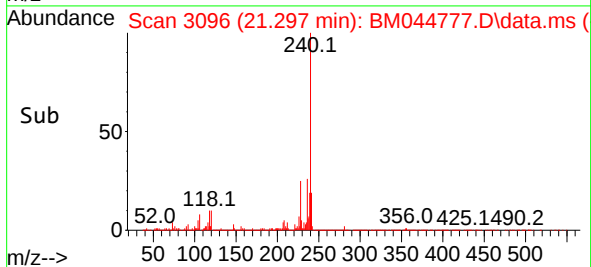
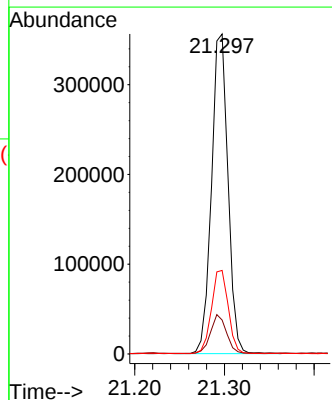
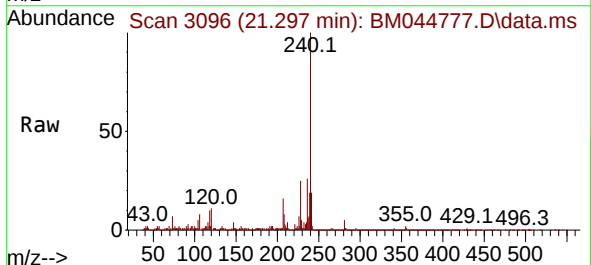
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

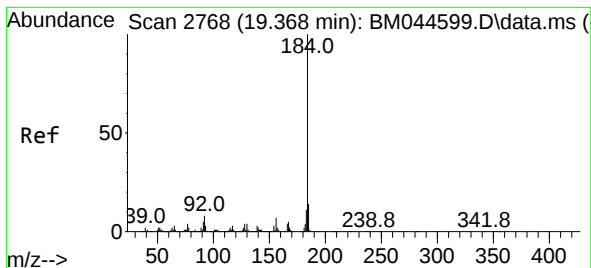
Tgt Ion:202 Resp: 1282532
Ion Ratio Lower Upper
202 100
101 11.0 0.0 33.3
203 17.4 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.297 min Scan# 3096
Delta R.T. -0.006 min
Lab File: BM044777.D
Acq: 27 Mar 2024 13:52

Tgt Ion:240 Resp: 452680
Ion Ratio Lower Upper
240 100
120 10.6 9.7 14.5
236 26.1 21.0 31.4





#77

Benzidine

Concen: 38.679 ng

RT: 19.356 min Scan# 21

Delta R.T. -0.012 min

Lab File: BM044777.D

Acq: 27 Mar 2024 13:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

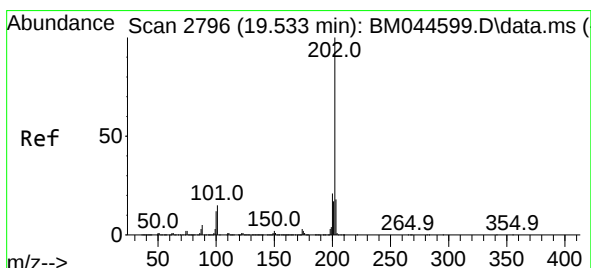
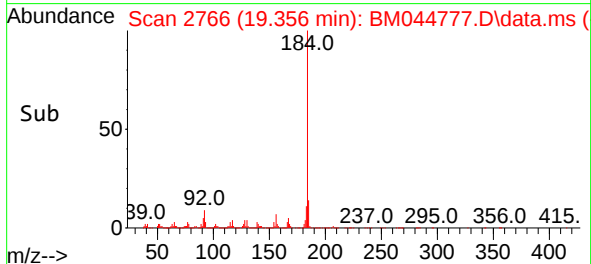
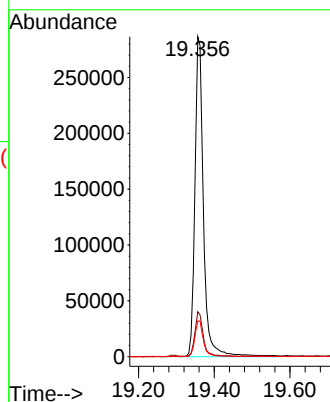
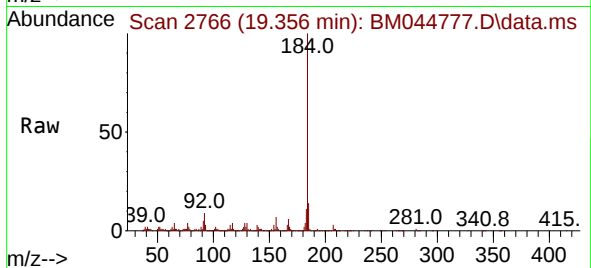
Tgt Ion:184 Resp: 452528

Ion Ratio Lower Upper

184 100

185 14.0 11.0 16.6

183 11.2 8.7 13.1



#78

Pyrene

Concen: 39.770 ng

RT: 19.527 min Scan# 2795

Delta R.T. -0.006 min

Lab File: BM044777.D

Acq: 27 Mar 2024 13:52

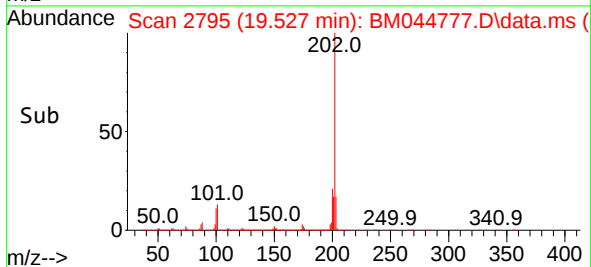
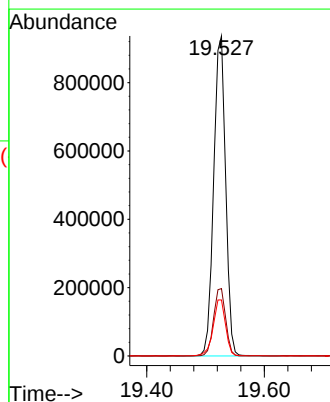
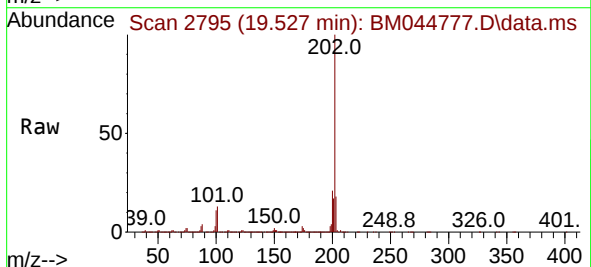
Tgt Ion:202 Resp: 1319485

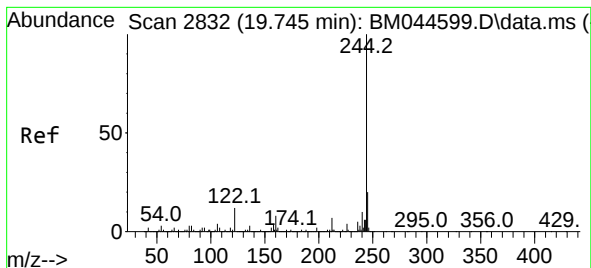
Ion Ratio Lower Upper

202 100

200 21.0 17.0 25.4

203 17.5 14.1 21.1





#79

Terphenyl-d14

Concen: 78.305 ng

RT: 19.733 min Scan# 21

Delta R.T. -0.012 min

Lab File: BM044777.D

Acq: 27 Mar 2024 13:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

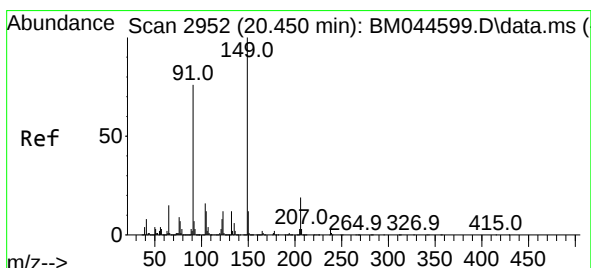
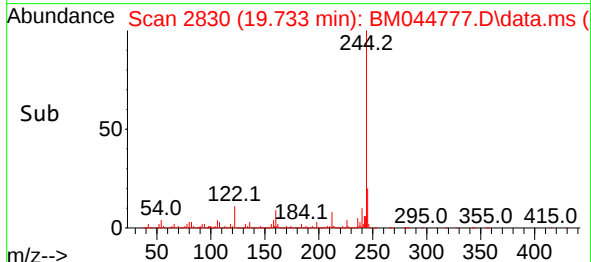
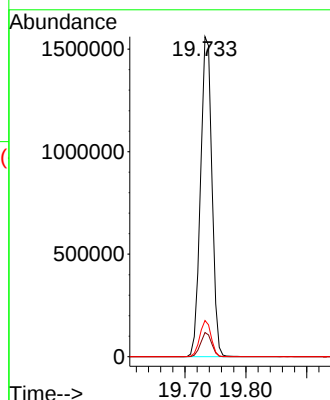
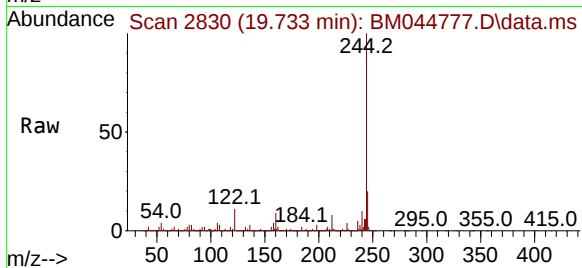
Tgt Ion:244 Resp: 2026290

Ion Ratio Lower Upper

244 100

212 7.5 5.5 8.3

122 11.3 9.7 14.5



#80

Butylbenzylphthalate

Concen: 39.217 ng

RT: 20.439 min Scan# 2950

Delta R.T. -0.012 min

Lab File: BM044777.D

Acq: 27 Mar 2024 13:52

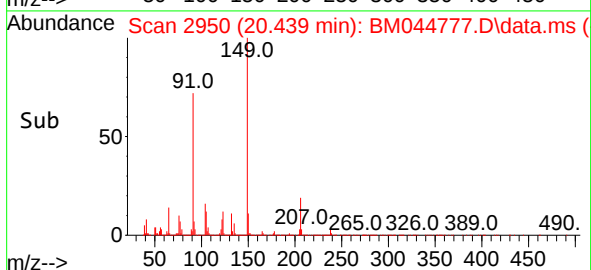
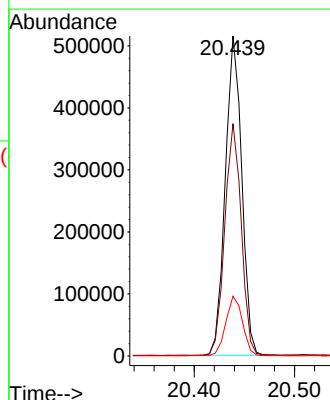
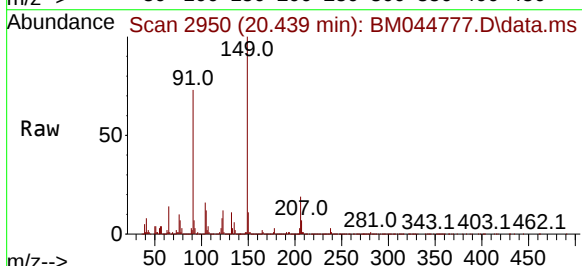
Tgt Ion:149 Resp: 586400

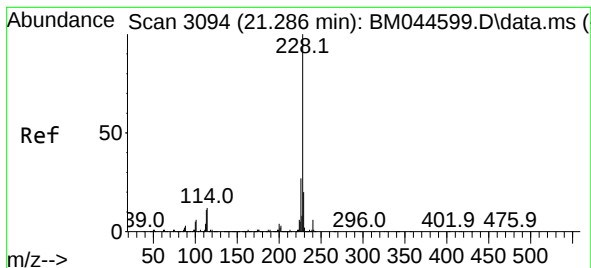
Ion Ratio Lower Upper

149 100

91 72.6 61.0 91.6

206 18.6 15.0 22.6





#81

Benzo(a)anthracene

Concen: 39.129 ng

RT: 21.280 min Scan# 3094

Delta R.T. -0.006 min

Lab File: BM044777.D

Acq: 27 Mar 2024 13:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

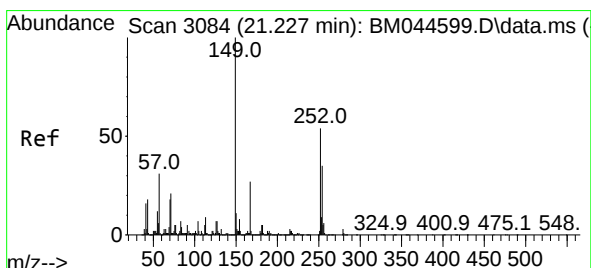
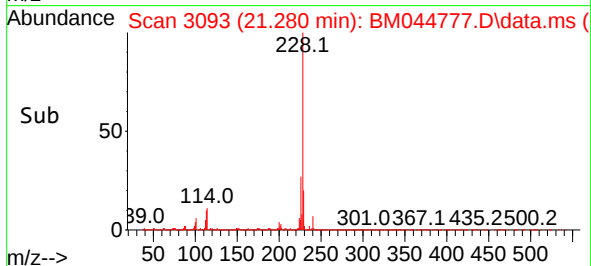
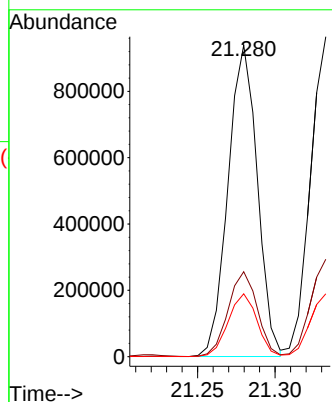
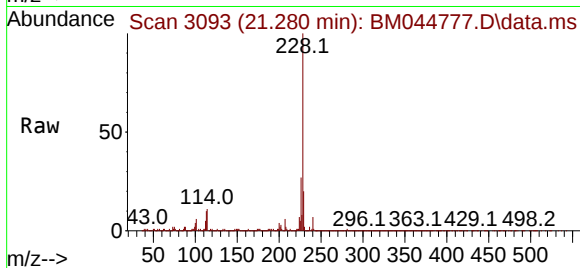
Tgt Ion:228 Resp: 1232470

Ion Ratio Lower Upper

228 100

226 27.3 21.9 32.9

229 20.2 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 42.142 ng

RT: 21.221 min Scan# 3083

Delta R.T. -0.006 min

Lab File: BM044777.D

Acq: 27 Mar 2024 13:52

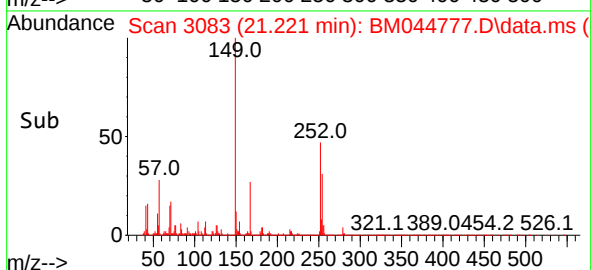
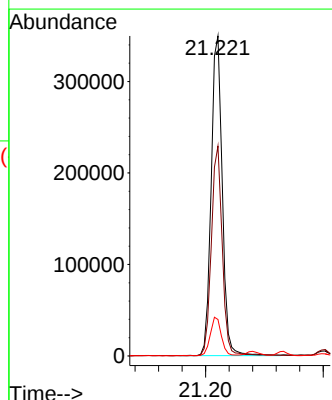
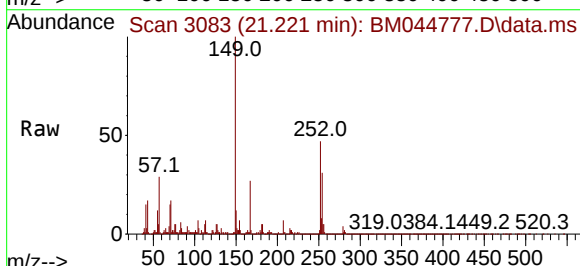
Tgt Ion:252 Resp: 457154

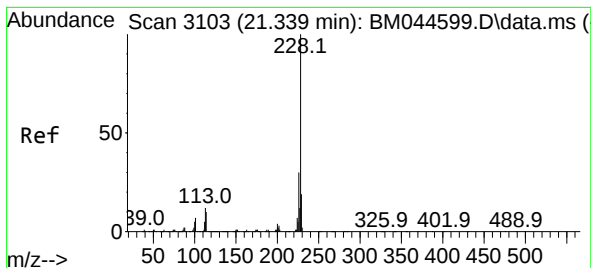
Ion Ratio Lower Upper

252 100

254 65.6 51.4 77.0

126 11.4 9.8 14.6





#83

Chrysene

Concen: 39.039 ng

RT: 21.333 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM044777.D

Acq: 27 Mar 2024 13:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

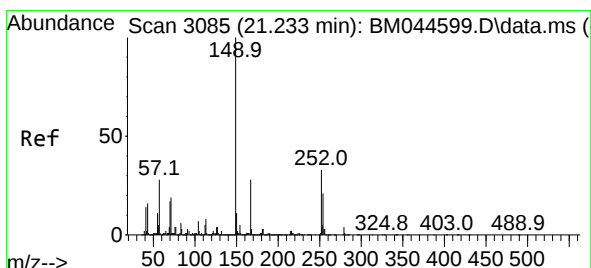
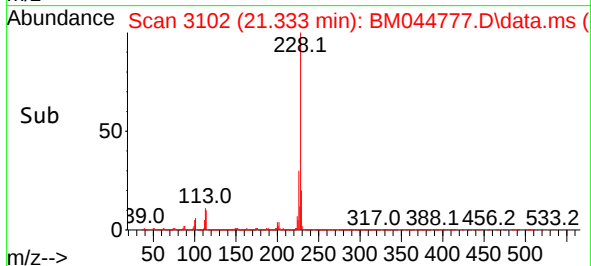
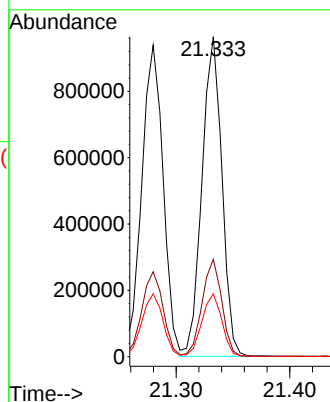
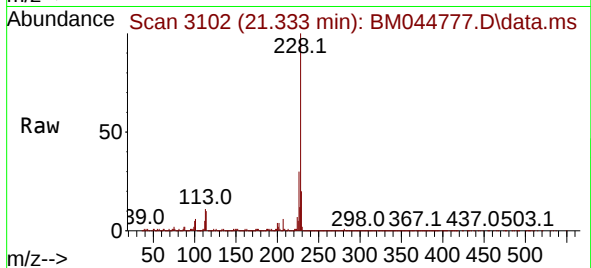
Tgt Ion:228 Resp: 1174980

Ion Ratio Lower Upper

228 100

226 30.5 23.6 35.4

229 19.7 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 35.873 ng

RT: 21.221 min Scan# 3083

Delta R.T. -0.012 min

Lab File: BM044777.D

Acq: 27 Mar 2024 13:52

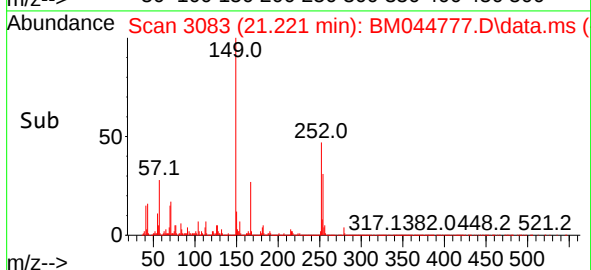
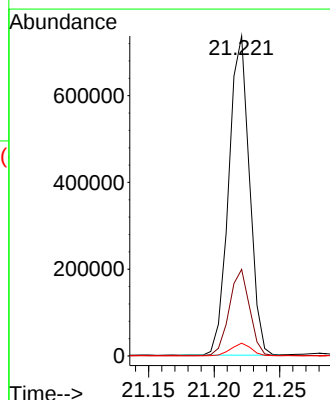
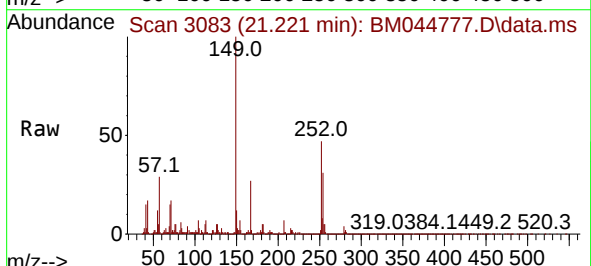
Tgt Ion:149 Resp: 808100

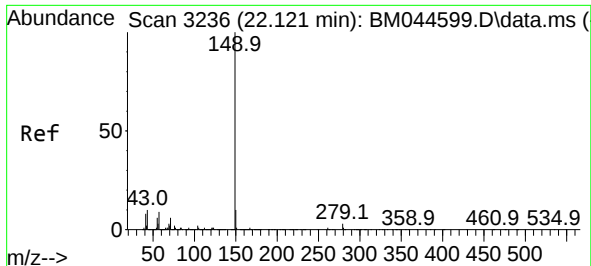
Ion Ratio Lower Upper

149 100

167 27.0 22.1 33.1

279 4.0 3.0 4.4

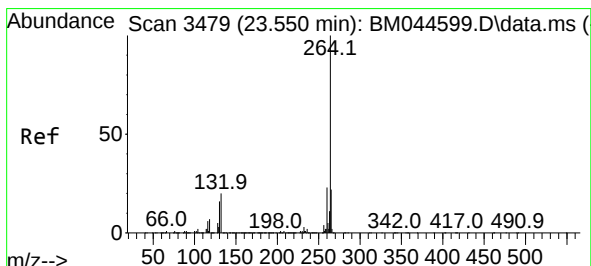
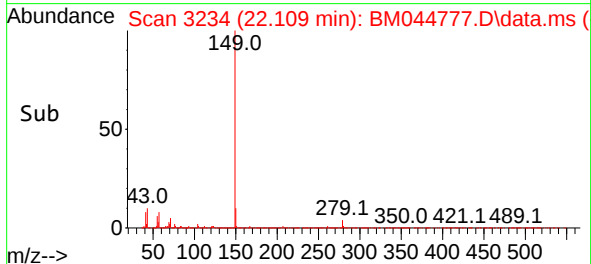
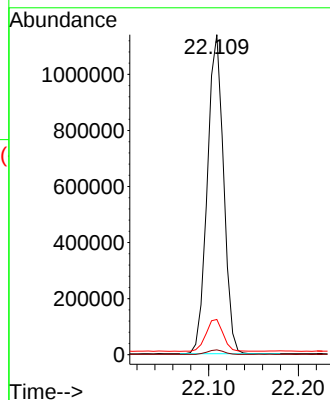
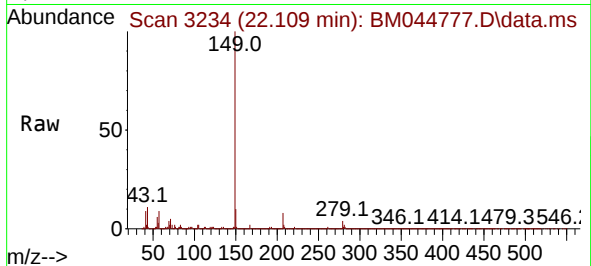




#85
Di-n-octyl phthalate
Concen: 36.587 ng
RT: 22.109 min Scan# 31
Delta R.T. -0.012 min
Lab File: BM044777.D
Acq: 27 Mar 2024 13:52

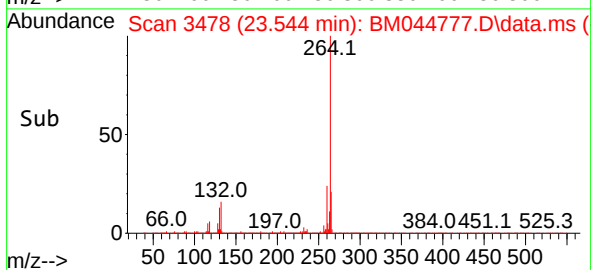
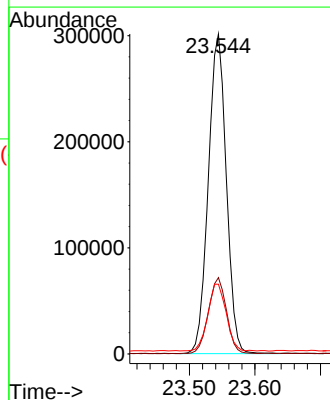
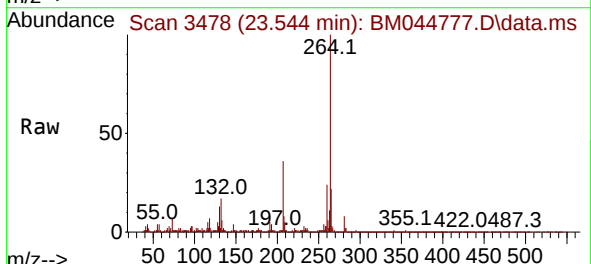
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

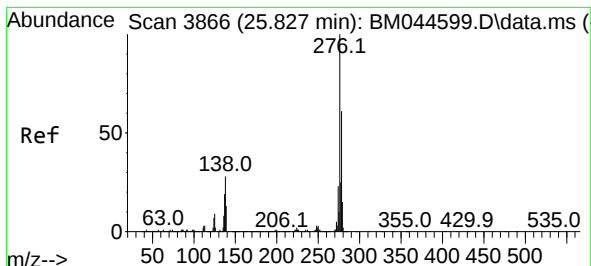
Tgt Ion:149 Resp: 1429633
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 10.4 7.9 11.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.544 min Scan# 3478
Delta R.T. -0.006 min
Lab File: BM044777.D
Acq: 27 Mar 2024 13:52

Tgt Ion:264 Resp: 574243
Ion Ratio Lower Upper
264 100
260 23.8 18.3 27.5
265 21.8 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.415 ng

RT: 25.821 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM044777.D

Acq: 27 Mar 2024 13:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

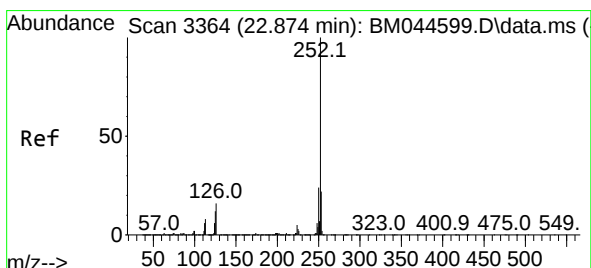
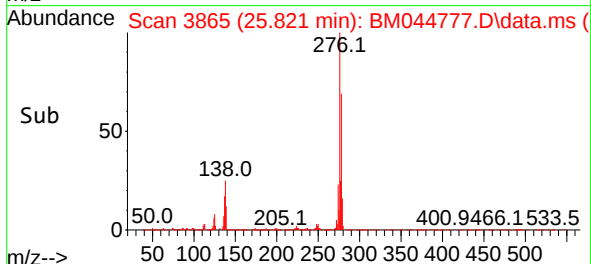
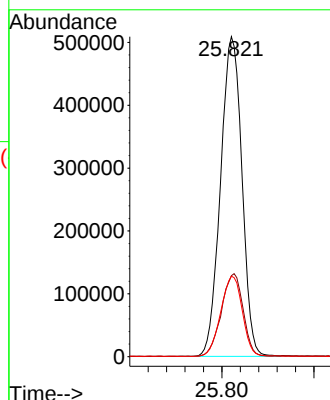
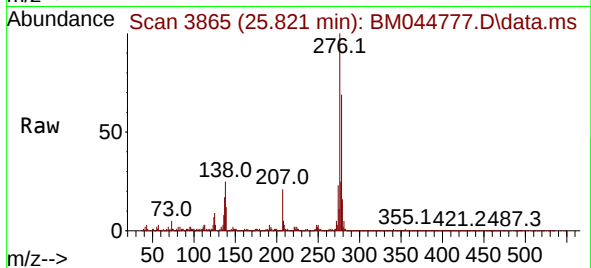
Tgt Ion:276 Resp: 1636213

Ion Ratio Lower Upper

276 100

138 26.2 23.6 35.4

277 25.2 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 37.422 ng

RT: 22.868 min Scan# 3363

Delta R.T. -0.006 min

Lab File: BM044777.D

Acq: 27 Mar 2024 13:52

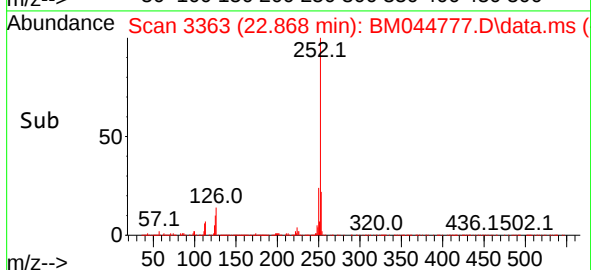
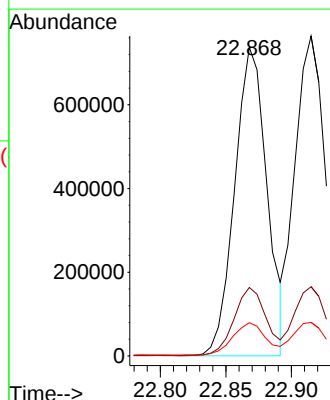
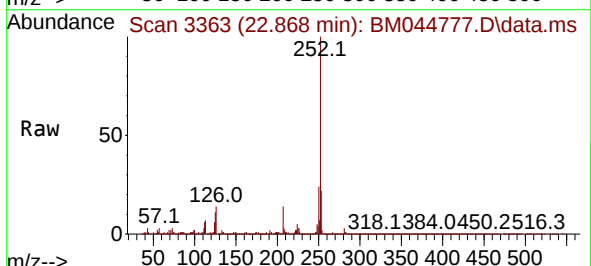
Tgt Ion:252 Resp: 1262881

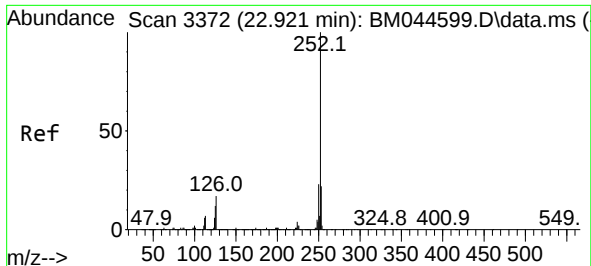
Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.8

125 10.8 9.6 14.4

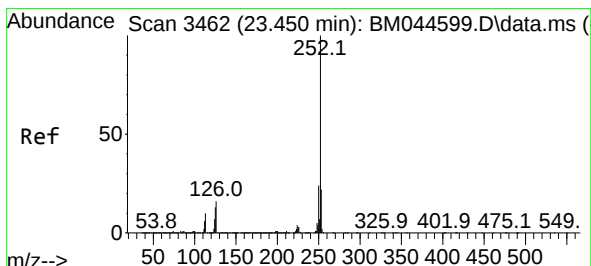
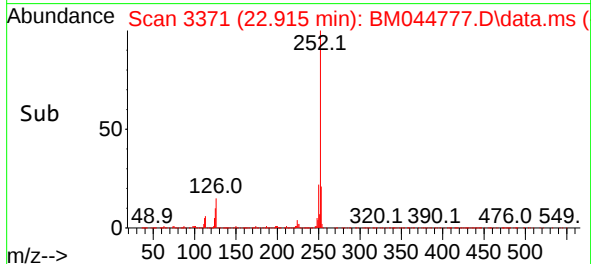
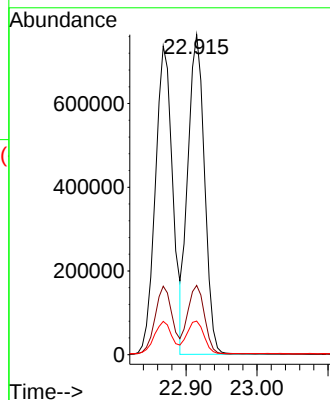
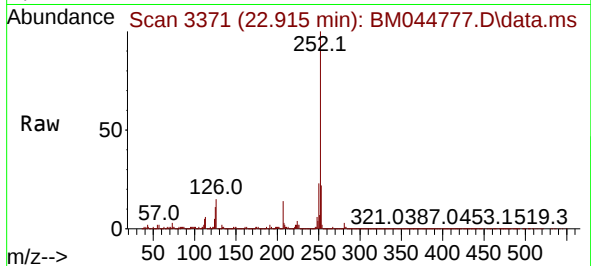




#89
Benzo(k)fluoranthene
Concen: 35.782 ng
RT: 22.915 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM044777.D
Acq: 27 Mar 2024 13:52

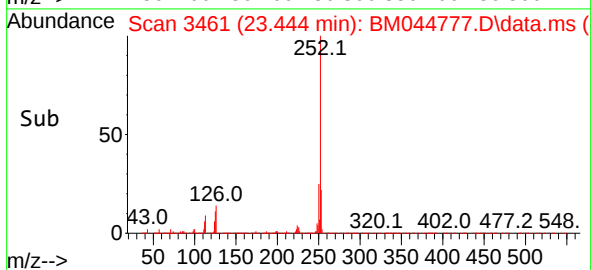
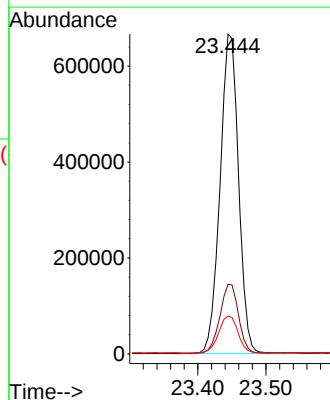
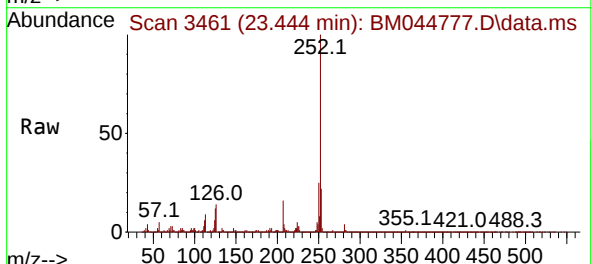
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

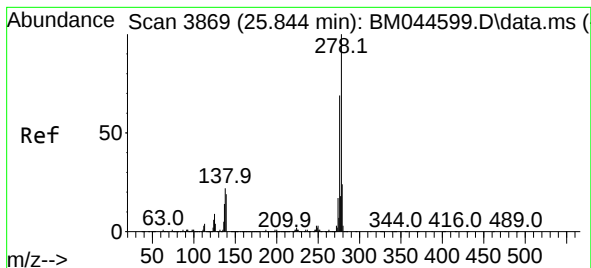
Tgt Ion:252 Resp: 1241358
Ion Ratio Lower Upper
252 100
253 21.6 17.6 26.4
125 10.5 9.4 14.0



#90
Benzo(a)pyrene
Concen: 38.265 ng
RT: 23.444 min Scan# 3461
Delta R.T. -0.006 min
Lab File: BM044777.D
Acq: 27 Mar 2024 13:52

Tgt Ion:252 Resp: 1259508
Ion Ratio Lower Upper
252 100
253 21.8 17.7 26.5
125 11.9 10.5 15.7





#91

Dibenzo(a,h)anthracene

Concen: 39.119 ng

RT: 25.838 min Scan# 3

Delta R.T. -0.006 min

Lab File: BM044777.D

Acq: 27 Mar 2024 13:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

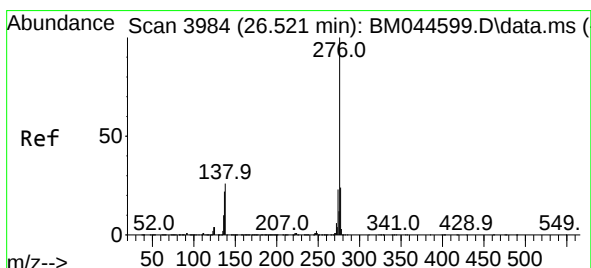
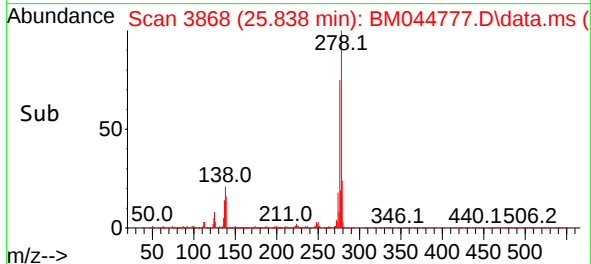
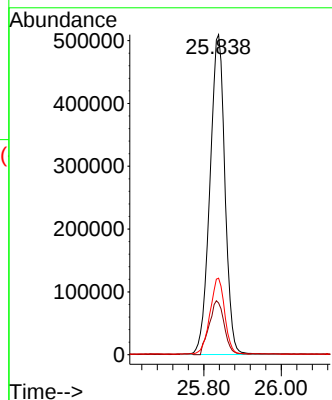
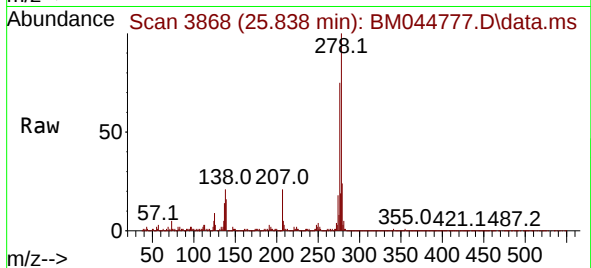
Tgt Ion:278 Resp: 1369065

Ion Ratio Lower Upper

278 100

139 16.1 15.0 22.6

279 23.9 19.3 28.9



#92

Benzo(g,h,i)perylene

Concen: 39.800 ng

RT: 26.515 min Scan# 3983

Delta R.T. -0.006 min

Lab File: BM044777.D

Acq: 27 Mar 2024 13:52

Tgt Ion:276 Resp: 1371126

Ion Ratio Lower Upper

276 100

277 23.7 19.3 28.9

138 22.4 20.7 31.1

