

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032624\
 Data File : BM044764.D
 Acq On : 26 Mar 2024 11:02
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 26 11:35:21 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	7.687	152	213980	20.000	ng	-0.02
21) Naphthalene-d8	10.469	136	862228	20.000	ng	-0.02
39) Acenaphthene-d10	14.339	164	495221	20.000	ng	-0.01
64) Phenanthrene-d10	17.092	188	927256	20.000	ng	-0.01
76) Chrysene-d12	21.298	240	592248	20.000	ng	0.00
86) Perylene-d12	23.545	264	611709	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.299	112	1085498	72.836	ng	0.00
7) Phenol-d6	6.875	99	1420559	74.090	ng	0.00
23) Nitrobenzene-d5	8.857	82	1378265	77.008	ng	0.00
42) 2,4,6-Tribromophenol	15.839	330	460793	84.362	ng	0.00
45) 2-Fluorobiphenyl	12.951	172	2781294	77.348	ng	-0.02
79) Terphenyl-d14	19.739	244	3199235	94.497	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.281	88	204006	32.567	ng	94
3) Pyridine	3.669	79	589116	34.007	ng	92
4) n-Nitrosodimethylamine	3.593	42	290434	41.835	ng	83
6) Aniline	7.034	93	844182	37.175	ng	99
8) 2-Chlorophenol	7.257	128	572999	38.600	ng	99
9) Benzaldehyde	6.852	77	361498	35.999	ng	98
10) Phenol	6.899	94	705272	36.832	ng	94
11) bis(2-Chloroethyl)ether	7.134	93	567857	36.321	ng	99
12) 1,3-Dichlorobenzene	7.575	146	596096	37.346	ng	99
13) 1,4-Dichlorobenzene	7.722	146	606874	37.725	ng	100
14) 1,2-Dichlorobenzene	8.034	146	577102	37.618	ng	98
15) Benzyl Alcohol	7.940	79	518860	41.162	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.222	45	837298	38.628	ng	99
17) 2-Methylphenol	8.134	107	511499	39.168	ng	97
18) Hexachloroethane	8.746	117	236117	39.703	ng	99
19) n-Nitroso-di-n-propyla...	8.504	70	460712	39.346	ng	92
20) 3+4-Methylphenols	8.463	107	701494	39.805	ng	95
22) Acetophenone	8.516	105	862677	38.084	ng	# 96
24) Nitrobenzene	8.899	77	674293	38.113	ng	97
25) Isophorone	9.416	82	1233645	39.950	ng	97
26) 2-Nitrophenol	9.593	139	330423	43.282	ng	96
27) 2,4-Dimethylphenol	9.657	122	522006	38.882	ng	97
28) bis(2-Chloroethoxy)met...	9.898	93	764346	37.274	ng	99
29) 2,4-Dichlorophenol	10.128	162	523203	40.890	ng	97
30) 1,2,4-Trichlorobenzene	10.334	180	532565	39.124	ng	99
31) Naphthalene	10.522	128	1775580	37.523	ng	100
32) Benzoic acid	9.828	122	377786	36.220	ng	99
33) 4-Chloroaniline	10.645	127	781314	39.357	ng	99
34) Hexachlorobutadiene	10.781	225	315275	41.540	ng	99
35) Caprolactam	11.469	113	173628	42.066	ng	99
36) 4-Chloro-3-methylphenol	11.775	107	568978	40.523	ng	99
37) 2-Methylnaphthalene	12.140	142	1238986	38.577	ng	98
38) 1-Methylnaphthalene	12.363	142	1146300	38.296	ng	98
40) 1,2,4,5-Tetrachloroben...	12.510	216	557097	39.642	ng	99
41) Hexachlorocyclopentadiene	12.475	237	268603	33.550	ng	99
43) 2,4,6-Trichlorophenol	12.763	196	398108	41.953	ng	100

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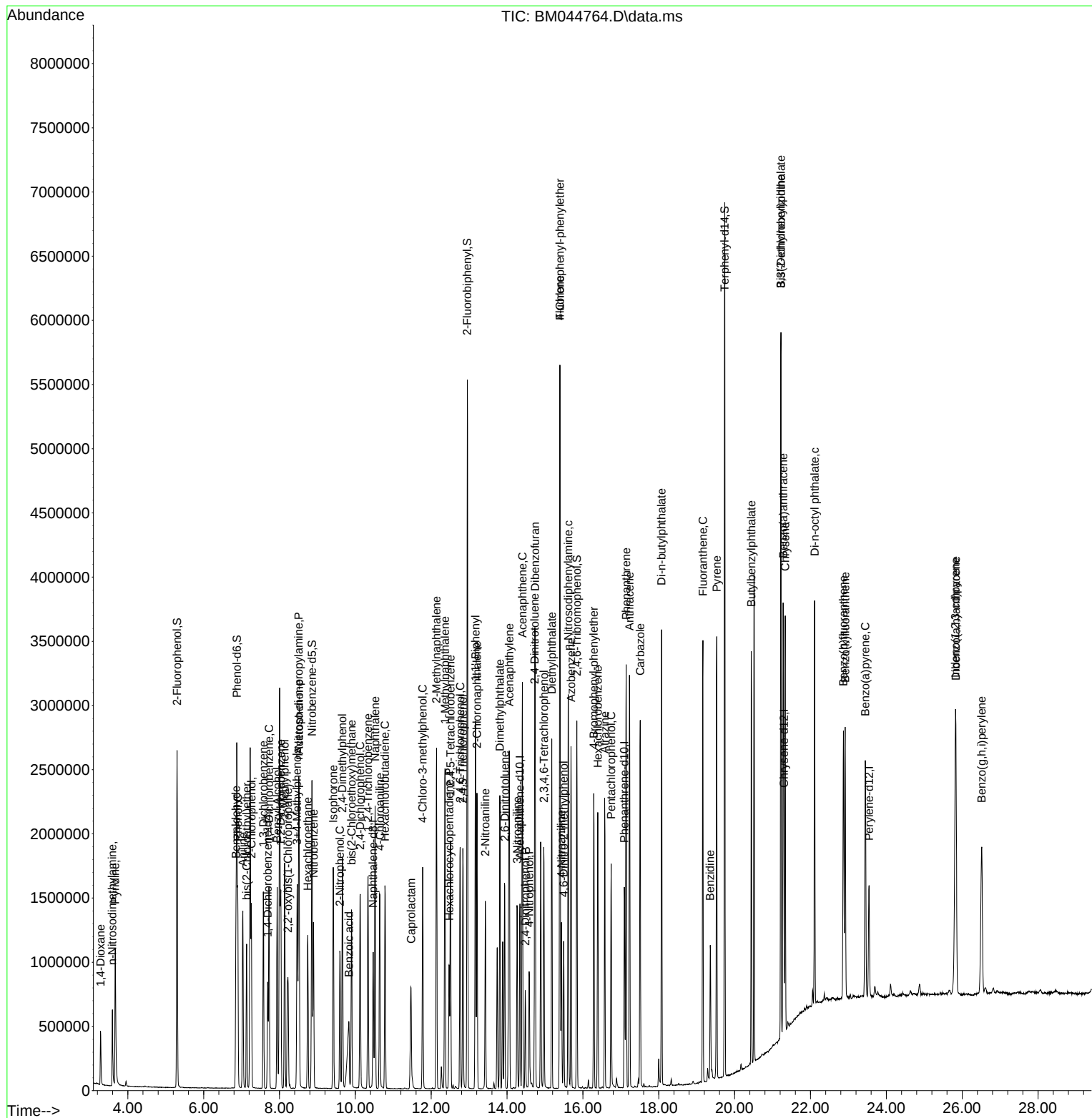
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.834	196	462375	41.122	ng	99
46) 1,1'-Biphenyl	13.169	154	1460777	37.715	ng	99
47) 2-Chloronaphthalene	13.204	162	1103845	38.540	ng	99
48) 2-Nitroaniline	13.428	65	399091	41.067	ng	99
49) Acenaphthylene	14.057	152	1803387	38.652	ng	100
50) Dimethylphthalate	13.810	163	1441924	38.927	ng	100
51) 2,6-Dinitrotoluene	13.939	165	314542	40.778	ng	99
52) Acenaphthene	14.404	154	1065801	37.788	ng	100
53) 3-Nitroaniline	14.269	138	359026	39.749	ng	96
54) 2,4-Dinitrophenol	14.481	184	147406	32.071	ng	95
55) Dibenzofuran	14.739	168	1682498	37.587	ng	98
56) 4-Nitrophenol	14.581	139	258102	34.793	ng	94
57) 2,4-Dinitrotoluene	14.728	165	419755	41.647	ng	# 89
58) Fluorene	15.392	166	1322835	37.948	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.969	232	343136	39.306	ng	99
60) Diethylphthalate	15.180	149	1475025	39.337	ng	99
61) 4-Chlorophenyl-phenyle...	15.392	204	649060	38.785	ng	98
62) 4-Nitroaniline	15.433	138	321195	35.599	ng	90
63) Azobenzene	15.686	77	1434333	37.005	ng	95
65) 4,6-Dinitro-2-methylph...	15.492	198	220814	37.972	ng	97
66) n-Nitrosodiphenylamine	15.616	169	1129221	39.075	ng	99
67) 4-Bromophenyl-phenylether	16.286	248	388203	40.475	ng	96
68) Hexachlorobenzene	16.392	284	416604	40.862	ng	97
69) Atrazine	16.575	200	367458	40.691	ng	98
70) Pentachlorophenol	16.745	266	285172	38.885	ng	99
71) Phenanthrene	17.139	178	1928195	37.629	ng	100
72) Anthracene	17.227	178	1956657	38.072	ng	100
73) Carbazole	17.510	167	1765026	36.465	ng	99
74) Di-n-butylphthalate	18.074	149	2436212	39.060	ng	99
75) Fluoranthene	19.163	202	2019407	35.254	ng	97
77) Benzidine	19.357	184	656728	42.904	ng	99
78) Pyrene	19.527	202	2036909	46.926	ng	99
80) Butylbenzylphthalate	20.439	149	944074	48.259	ng	99
81) Benzo(a)anthracene	21.280	228	1623415	39.395	ng	100
82) 3,3'-Dichlorobenzidine	21.221	252	558565	39.356	ng	99
83) Chrysene	21.333	228	1529301	38.837	ng	100
84) Bis(2-ethylhexyl)phtha...	21.221	149	1288566	43.722	ng	99
85) Di-n-octyl phthalate	22.109	149	2026588	39.642	ng	99
87) Indeno(1,2,3-cd)pyrene	25.821	276	1700743	38.460	ng	97
88) Benzo(b)fluoranthene	22.868	252	1408023	39.168	ng	99
89) Benzo(k)fluoranthene	22.915	252	1374528	37.194	ng	99
90) Benzo(a)pyrene	23.445	252	1355584	38.662	ng	99
91) Dibenzo(a,h)anthracene	25.833	278	1421952	38.142	ng	97
92) Benzo(g,h,i)perylene	26.515	276	1415877	38.581	ng	98

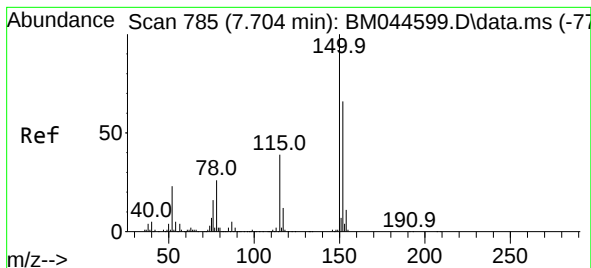
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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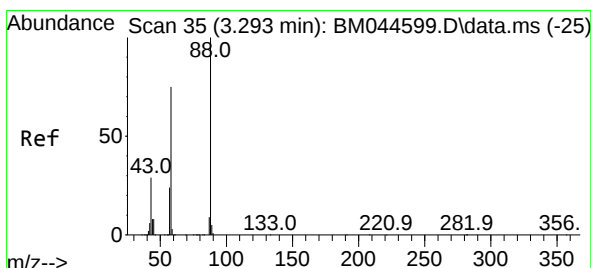
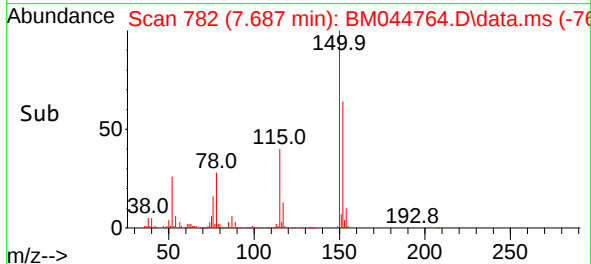
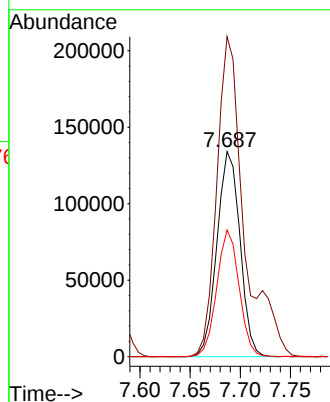
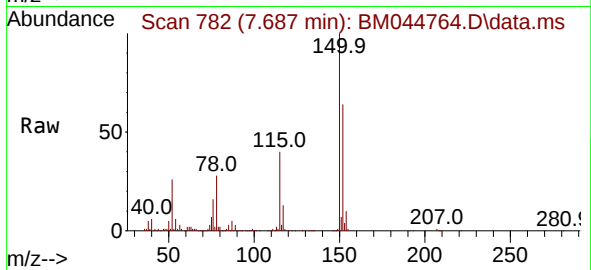




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.687 min Scan# 71
Delta R.T. -0.017 min
Lab File: BM044764.D
Acq: 26 Mar 2024 11:02

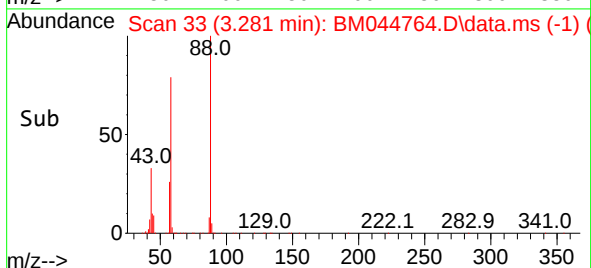
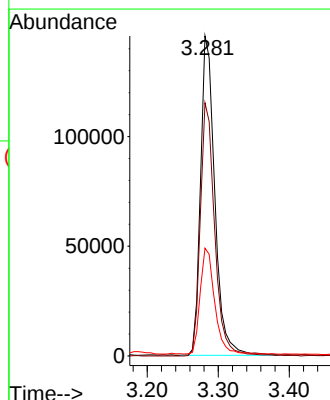
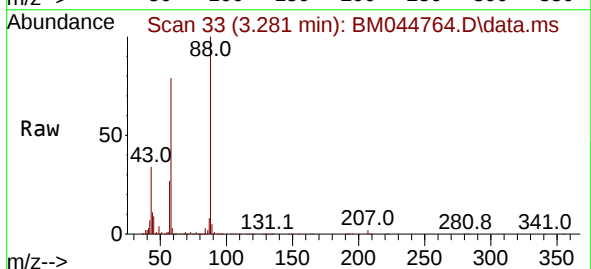
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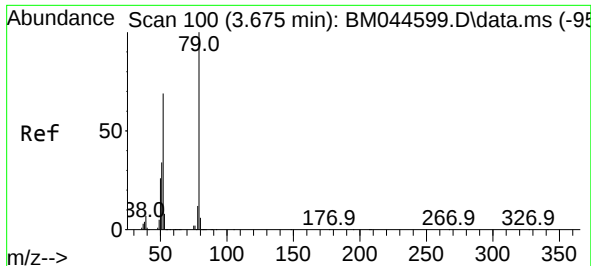
Tgt Ion:152 Resp: 213980
Ion Ratio Lower Upper
152 100
150 156.0 121.9 182.9
115 61.8 47.1 70.7



#2
1,4-Dioxane
Concen: 32.567 ng
RT: 3.281 min Scan# 33
Delta R.T. -0.011 min
Lab File: BM044764.D
Acq: 26 Mar 2024 11:02

Tgt Ion: 88 Resp: 204006
Ion Ratio Lower Upper
88 100
58 79.7 60.2 90.2
43 33.8 23.5 35.3

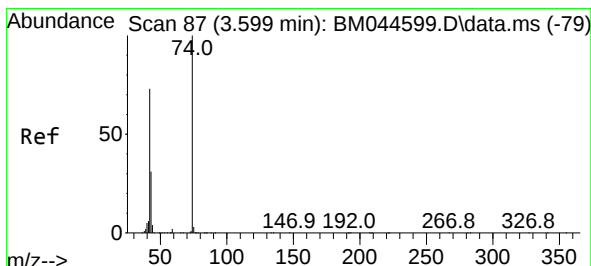
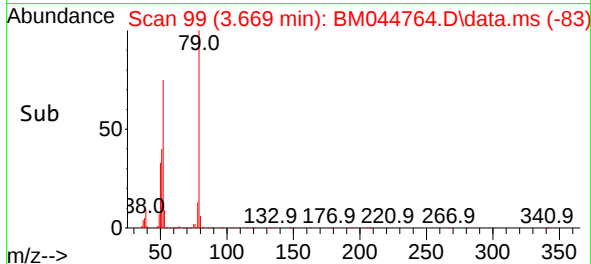
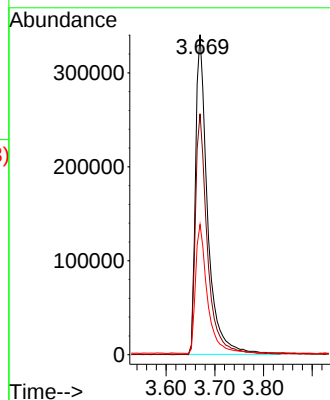
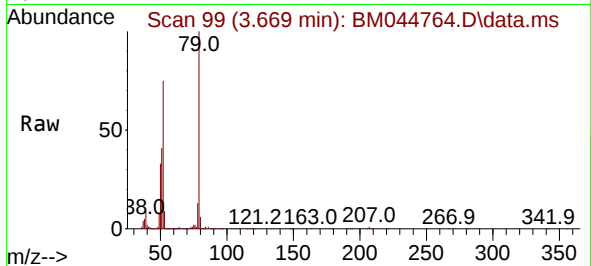




#3
 Pyridine
 Concen: 34.007 ng
 RT: 3.669 min Scan# 91
 Delta R.T. -0.006 min
 Lab File: BM044764.D
 Acq: 26 Mar 2024 11:02

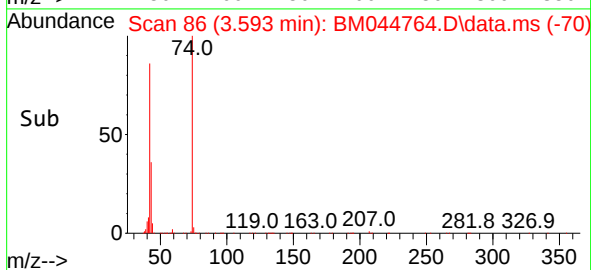
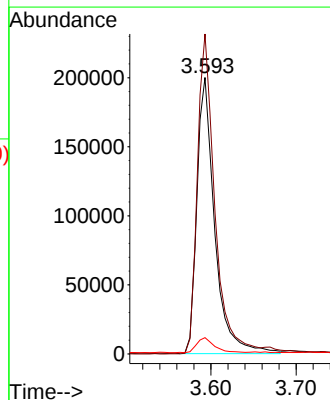
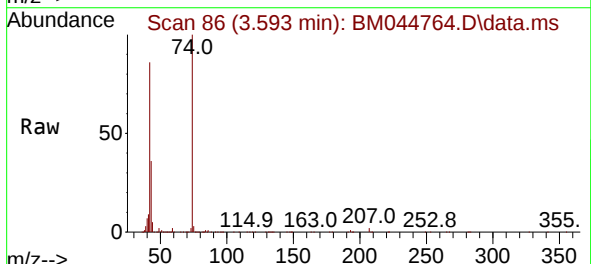
Instrument :
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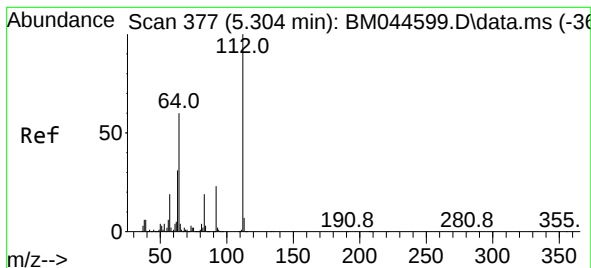
Tgt Ion: 79 Resp: 589116
 Ion Ratio Lower Upper
 79 100
 52 75.3 55.5 83.3
 51 40.7 27.7 41.5



#4
 n-Nitrosodimethylamine
 Concen: 41.835 ng
 RT: 3.593 min Scan# 86
 Delta R.T. -0.006 min
 Lab File: BM044764.D
 Acq: 26 Mar 2024 11:02

Tgt Ion: 42 Resp: 290434
 Ion Ratio Lower Upper
 42 100
 74 115.8 109.7 164.5
 44 5.9 5.4 8.0





#5

2-Fluorophenol

Concen: 72.836 ng

RT: 5.299 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM044764.D

Acq: 26 Mar 2024 11:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

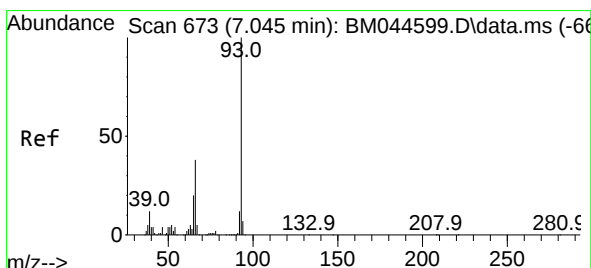
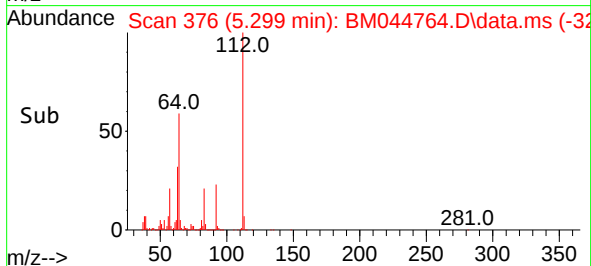
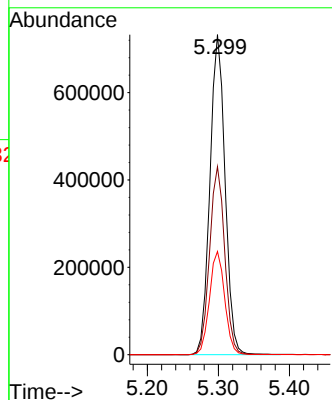
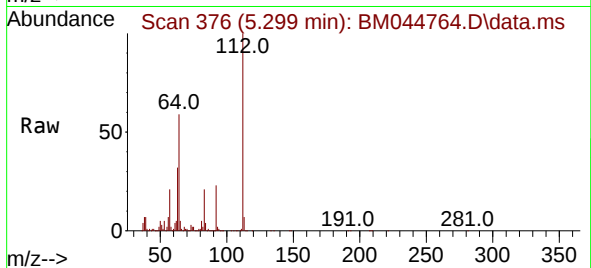
Tgt Ion:112 Resp: 1085498

Ion Ratio Lower Upper

112 100

64 58.7 47.9 71.9

63 32.3 25.0 37.4



#6

Aniline

Concen: 37.175 ng

RT: 7.034 min Scan# 671

Delta R.T. -0.011 min

Lab File: BM044764.D

Acq: 26 Mar 2024 11:02

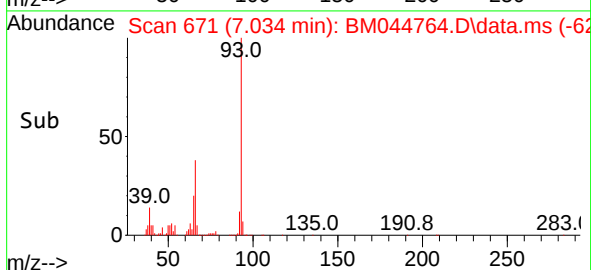
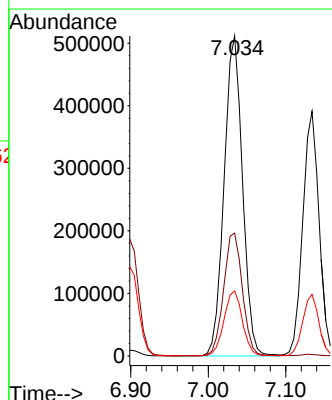
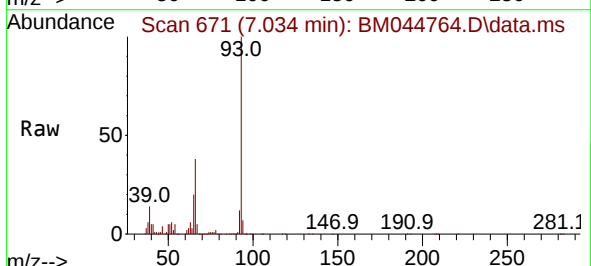
Tgt Ion: 93 Resp: 844182

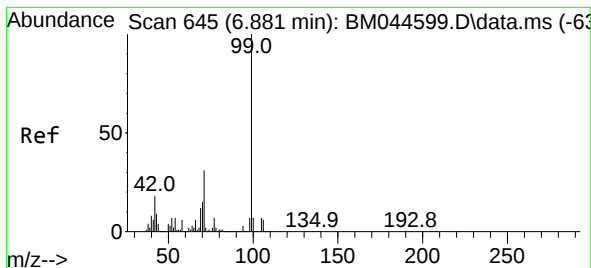
Ion Ratio Lower Upper

93 100

66 38.4 30.3 45.5

65 20.3 15.7 23.5





#7

Phenol-d6

Concen: 74.090 ng

RT: 6.875 min Scan# 64

Delta R.T. -0.006 min

Lab File: BM044764.D

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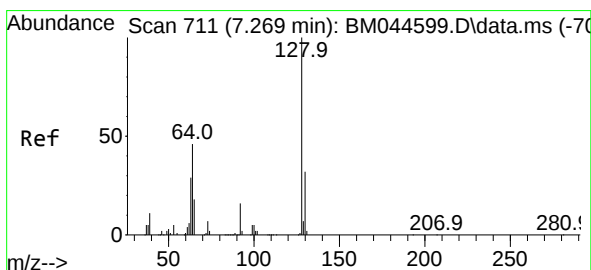
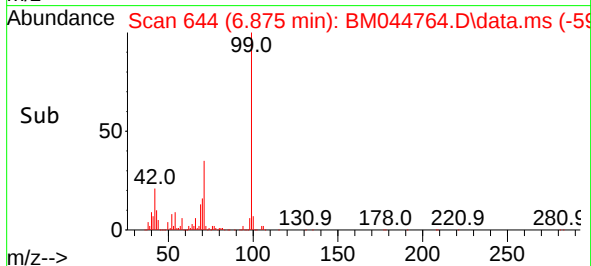
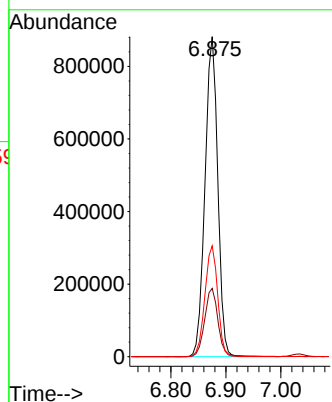
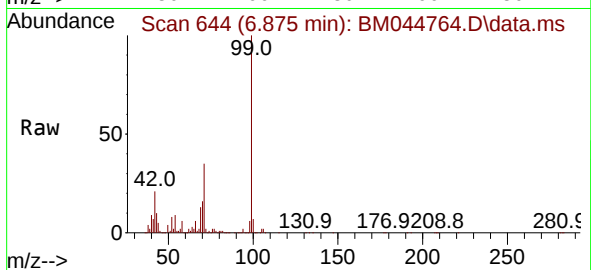
Tgt Ion: 99 Resp: 1420559

Ion Ratio Lower Upper

99 100

42 21.3 14.3 21.5

71 34.6 24.5 36.7



#8

2-Chlorophenol

Concen: 38.600 ng

RT: 7.257 min Scan# 709

Delta R.T. -0.011 min

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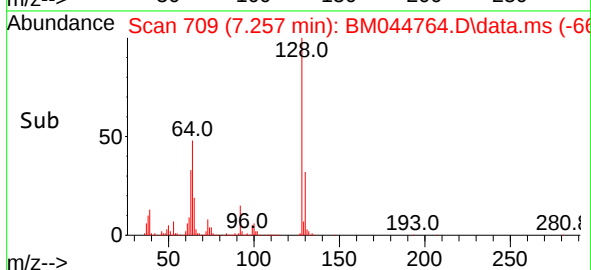
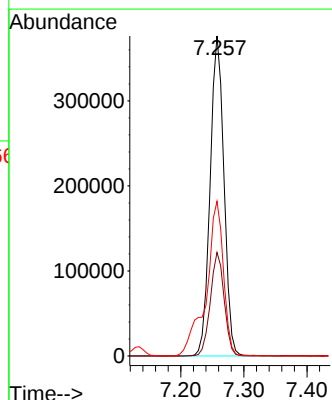
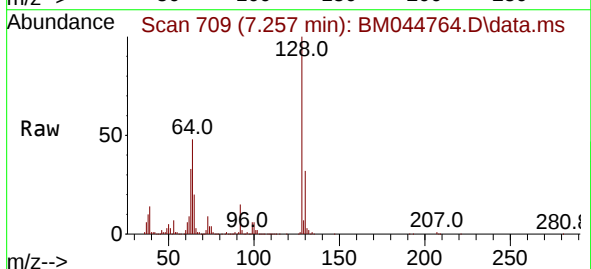
Tgt Ion:128 Resp: 572999

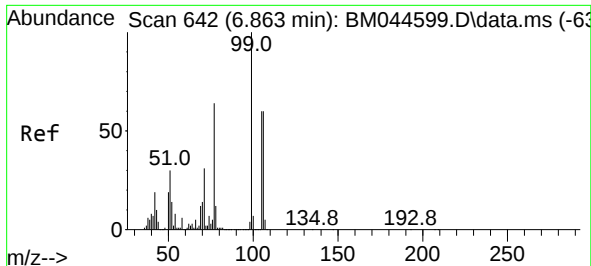
Ion Ratio Lower Upper

128 100

130 32.4 12.4 52.4

64 48.4 29.4 69.4

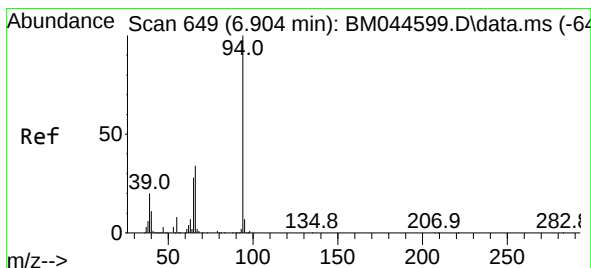
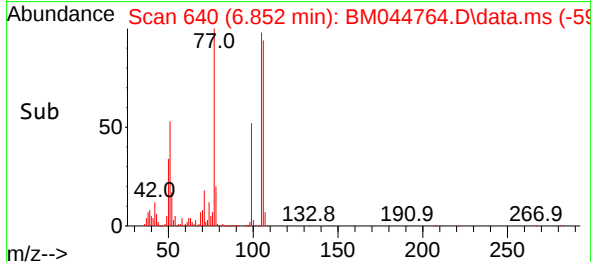
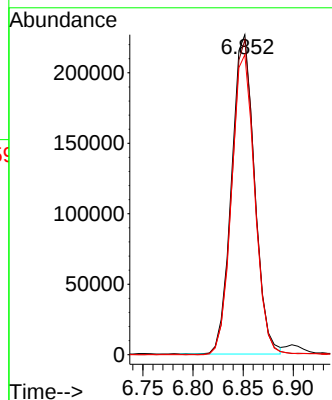
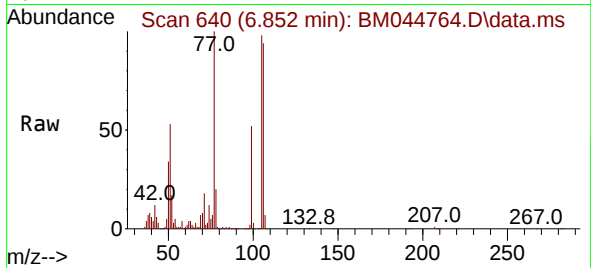




#9
Benzaldehyde
Concen: 35.999 ng
RT: 6.852 min Scan# 642
Delta R.T. -0.011 min
Lab File: BM044764.D
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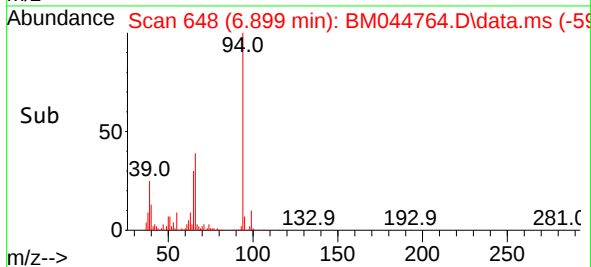
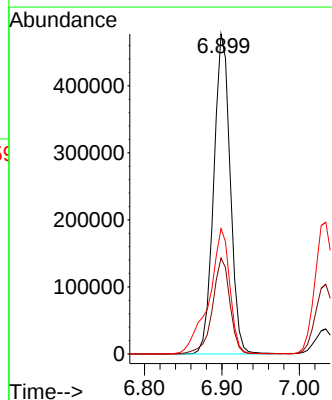
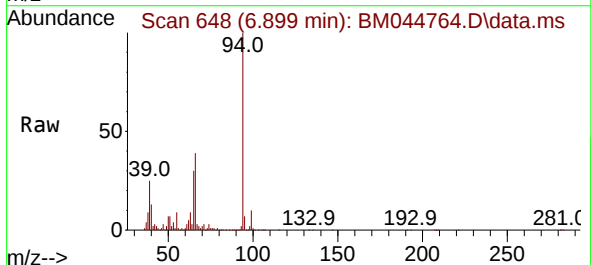
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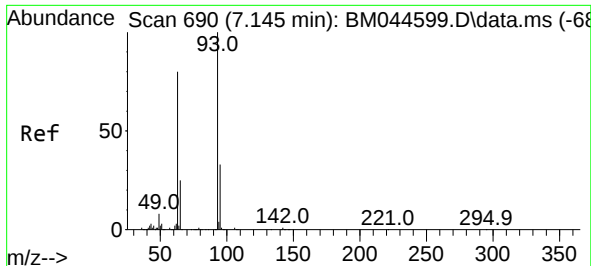
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Ion Ratio Lower Upper
77 100
105 98.3 74.4 114.4
106 93.7 74.1 114.1



#10
Phenol
Concen: 36.832 ng
RT: 6.899 min Scan# 648
Delta R.T. -0.006 min
Lab File: BM044764.D
Acq: 26 Mar 2024 11:02

Tgt Ion: 94 Resp: 705272
Ion Ratio Lower Upper
94 100
65 29.9 7.9 47.9
66 39.2 14.7 54.7

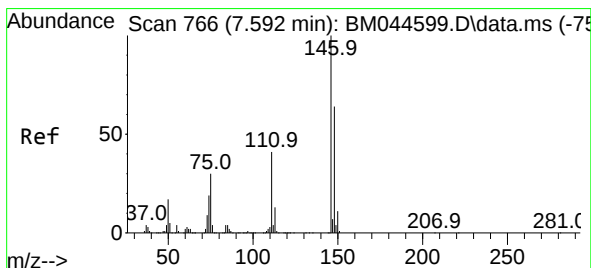
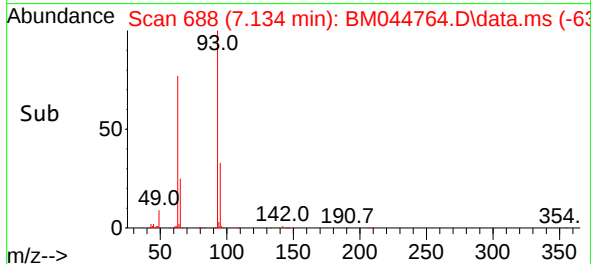
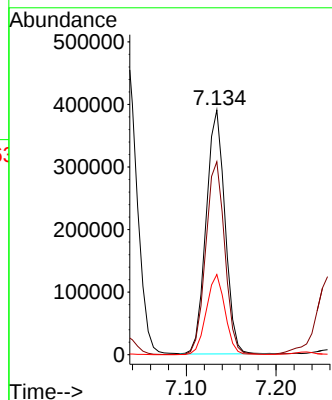
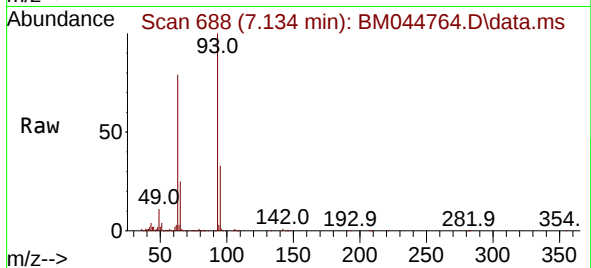




#11
bis(2-Chloroethyl)ether
Concen: 36.321 ng
RT: 7.134 min Scan# 61
Delta R.T. -0.011 min
Lab File: BM044764.D
Acq: 26 Mar 2024 11:02

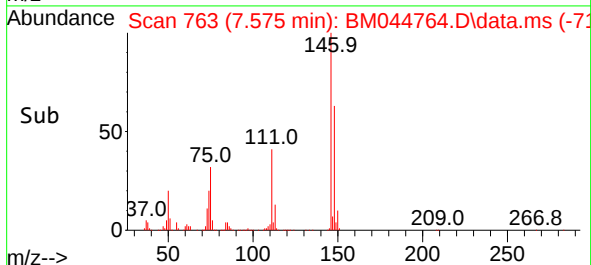
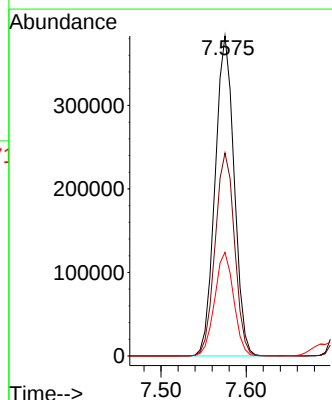
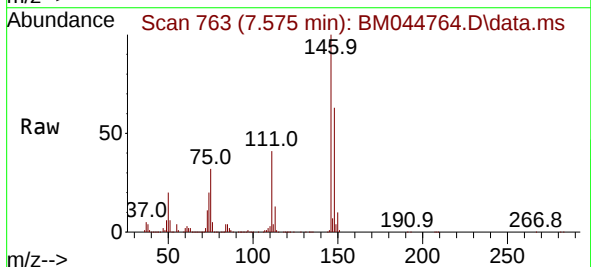
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

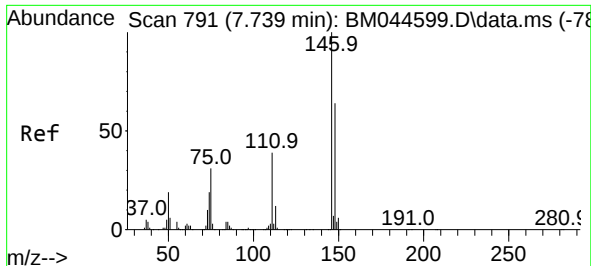
Tgt Ion: 93 Resp: 567857
Ion Ratio Lower Upper
93 100
63 78.9 59.8 99.8
95 32.8 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 37.346 ng
RT: 7.575 min Scan# 763
Delta R.T. -0.017 min
Lab File: BM044764.D
Acq: 26 Mar 2024 11:02

Tgt Ion: 146 Resp: 596096
Ion Ratio Lower Upper
146 100
148 63.5 50.9 76.3
75 32.4 24.1 36.1

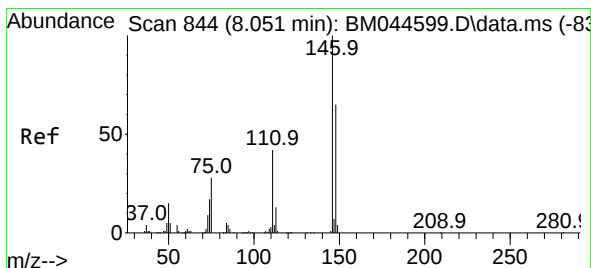
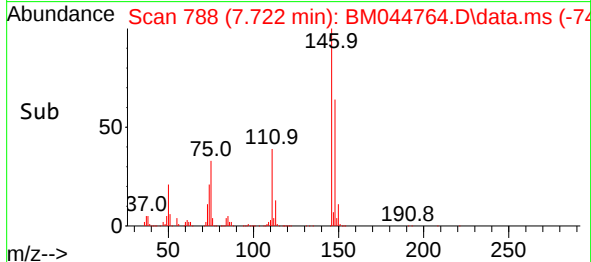
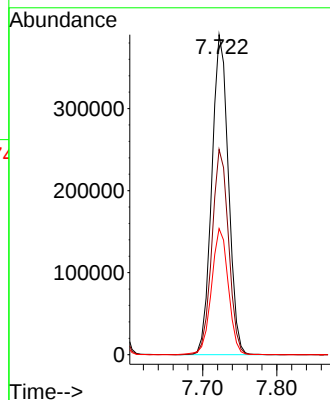
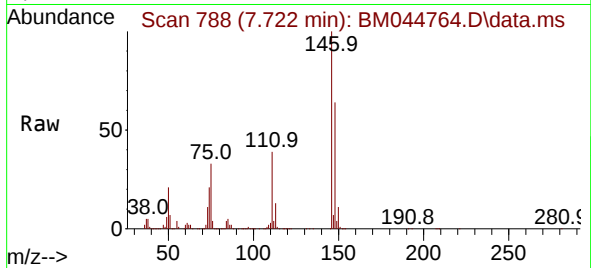




#13
1,4-Dichlorobenzene
Concen: 37.725 ng
RT: 7.722 min Scan# 71
Delta R.T. -0.017 min
Lab File: BM044764.D
Acq: 26 Mar 2024 11:02

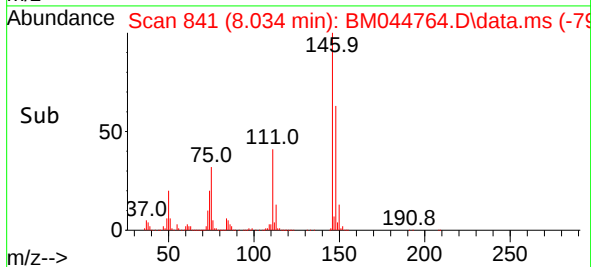
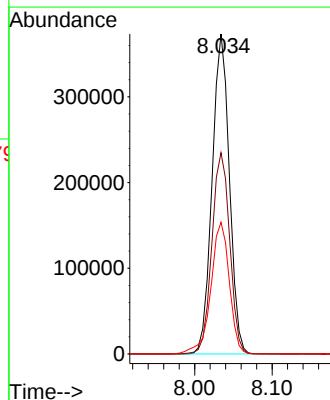
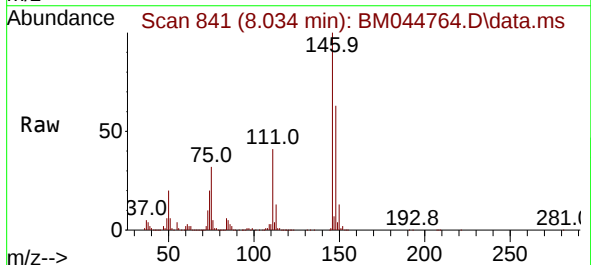
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

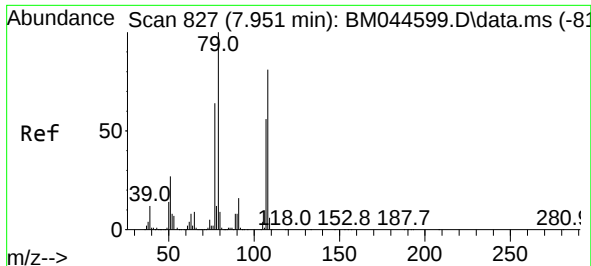
Tgt Ion:146 Resp: 606874
Ion Ratio Lower Upper
146 100
148 64.2 51.5 77.3
111 39.4 31.4 47.2



#14
1,2-Dichlorobenzene
Concen: 37.618 ng
RT: 8.034 min Scan# 841
Delta R.T. -0.017 min
Lab File: BM044764.D
Acq: 26 Mar 2024 11:02

Tgt Ion:146 Resp: 577102
Ion Ratio Lower Upper
146 100
148 62.9 51.8 77.8
111 41.2 33.4 50.2

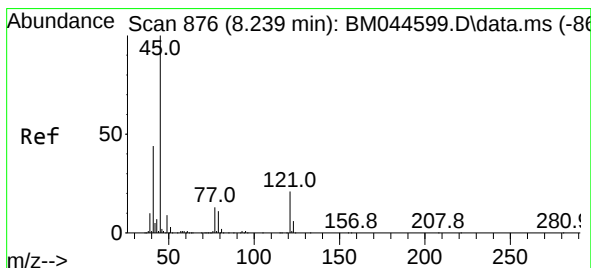
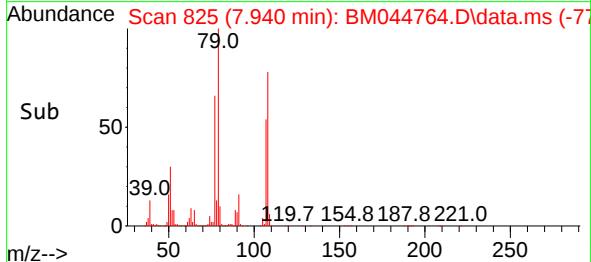
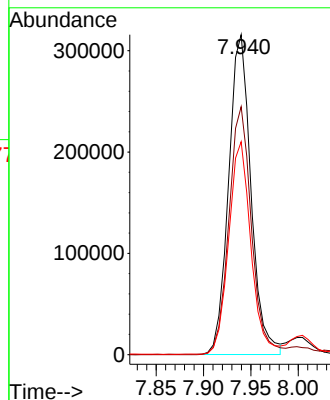
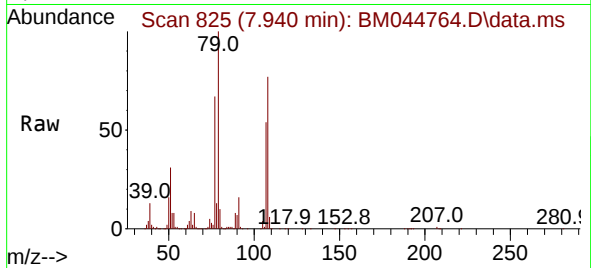




#15
Benzyl Alcohol
Concen: 41.162 ng
RT: 7.940 min Scan# 81
Delta R.T. -0.011 min
Lab File: BM044764.D
Acq: 26 Mar 2024 11:02

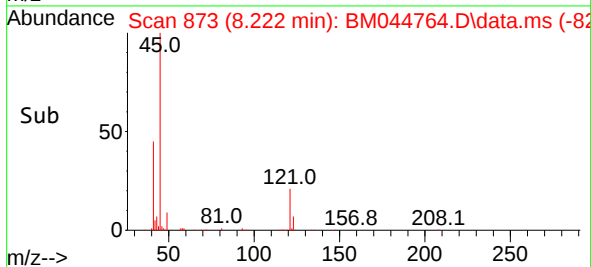
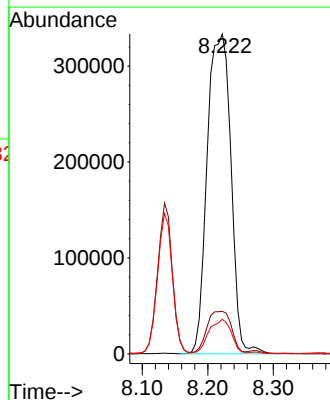
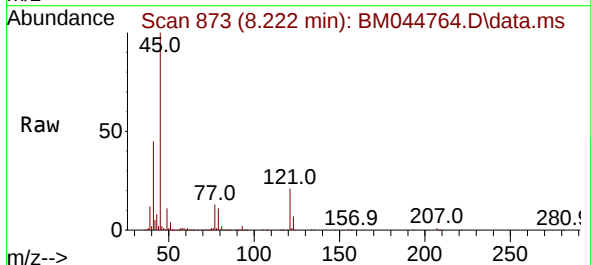
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

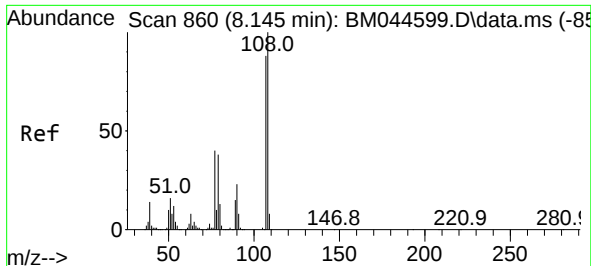
Tgt Ion: 79 Resp: 518860
Ion Ratio Lower Upper
79 100
108 77.5 65.0 97.6
77 66.6 51.7 77.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.628 ng
RT: 8.222 min Scan# 873
Delta R.T. -0.017 min
Lab File: BM044764.D
Acq: 26 Mar 2024 11:02

Tgt Ion: 45 Resp: 837298
Ion Ratio Lower Upper
45 100
77 13.3 0.0 33.7
79 10.8 0.0 31.2

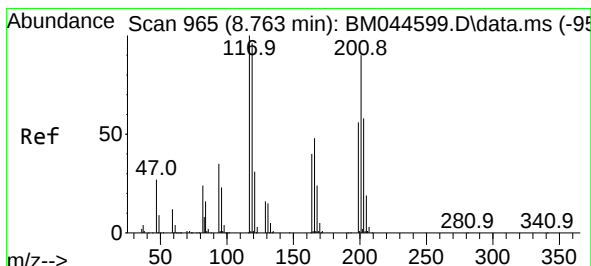
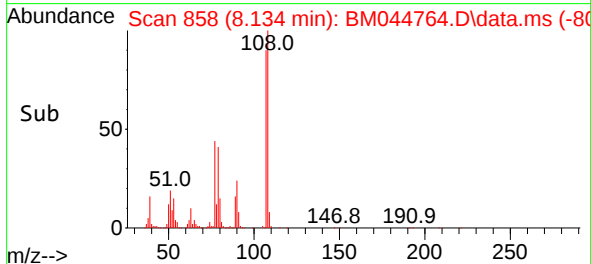
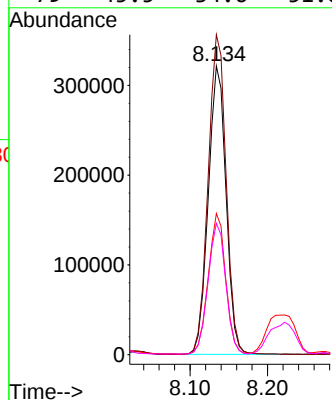
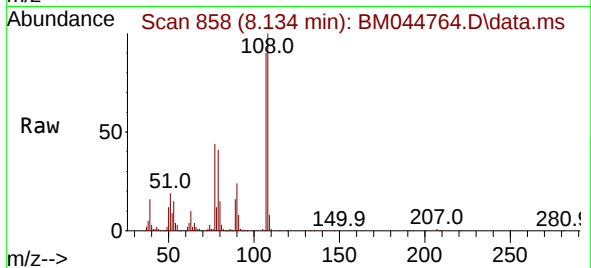




#17
2-Methylphenol
Concen: 39.168 ng
RT: 8.134 min Scan# 81
Delta R.T. -0.011 min
Lab File: BM044764.D
Acq: 26 Mar 2024 11:02

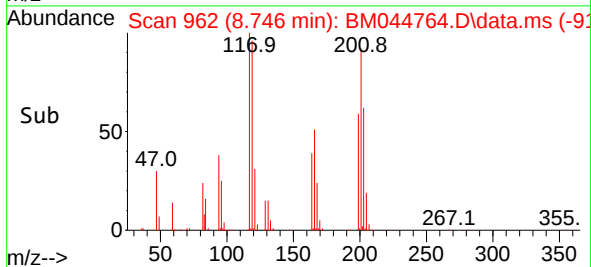
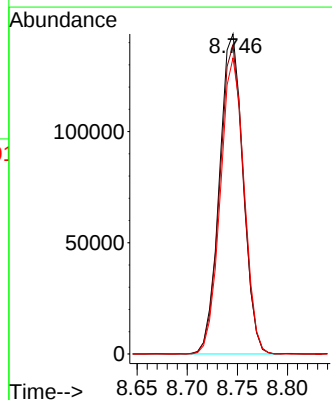
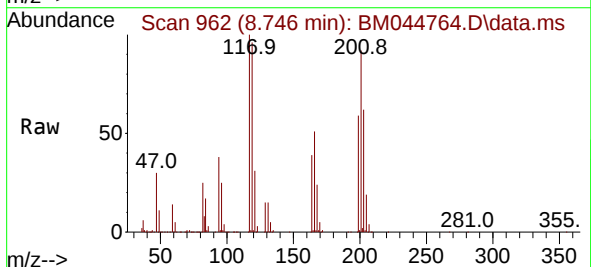
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

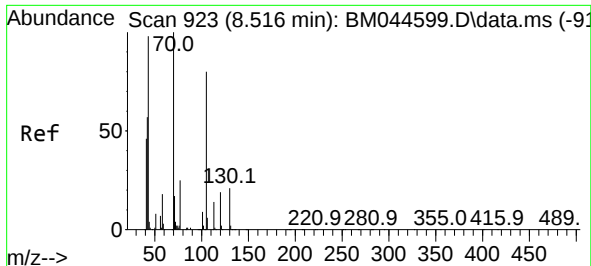
Tgt Ion:107 Resp: 511499
Ion Ratio Lower Upper
107 100
108 110.9 90.7 136.1
77 48.9 36.2 54.2
79 45.5 34.6 51.8



#18
Hexachloroethane
Concen: 39.703 ng
RT: 8.746 min Scan# 962
Delta R.T. -0.017 min
Lab File: BM044764.D
Acq: 26 Mar 2024 11:02

Tgt Ion:117 Resp: 236117
Ion Ratio Lower Upper
117 100
119 96.5 76.8 115.2
201 92.5 72.3 108.5





#19

n-Nitroso-di-n-propylamine

Concen: 39.346 ng

RT: 8.504 min Scan# 91

Delta R.T. -0.011 min

Lab File: BM044764.D

Acq: 26 Mar 2024 11:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 460712

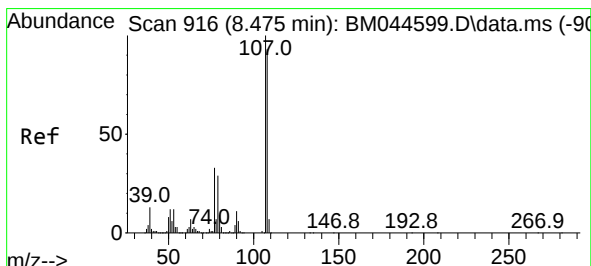
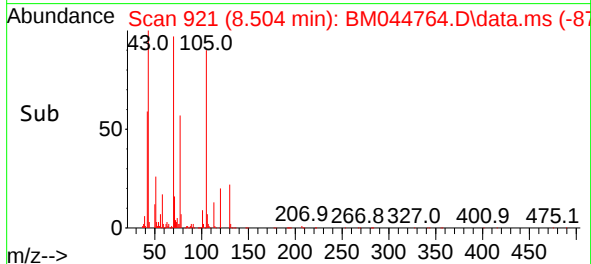
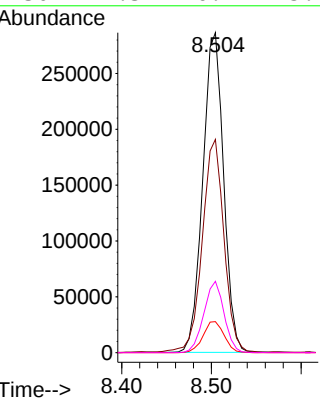
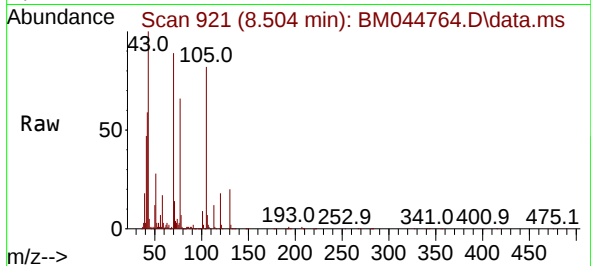
Ion Ratio Lower Upper

70 100

42 66.6 46.6 69.8

101 9.7 7.6 11.4

130 22.3 16.7 25.1



#20

3+4-Methylphenols

Concen: 39.805 ng

RT: 8.463 min Scan# 914

Delta R.T. -0.011 min

Lab File: BM044764.D

Acq: 26 Mar 2024 11:02

Tgt Ion: 107 Resp: 701494

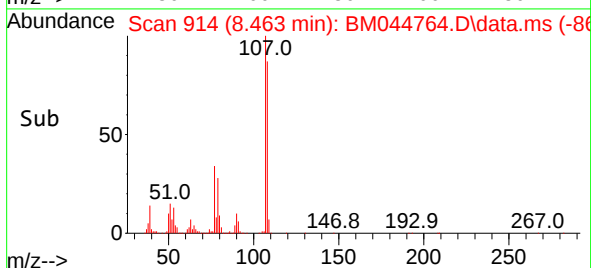
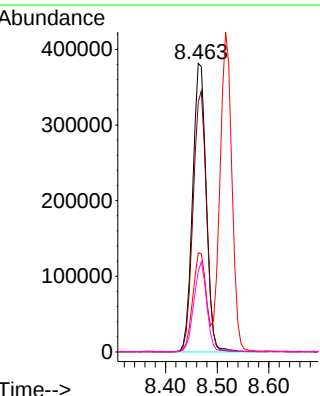
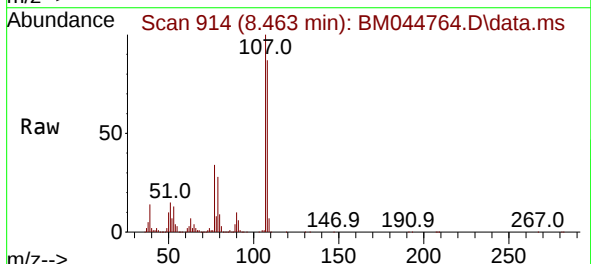
Ion Ratio Lower Upper

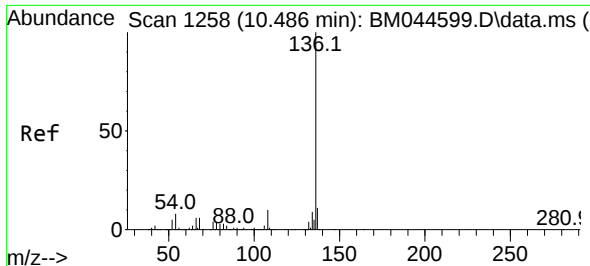
107 100

108 86.6 72.7 112.7

77 34.4 13.3 53.3

79 28.0 8.9 48.9

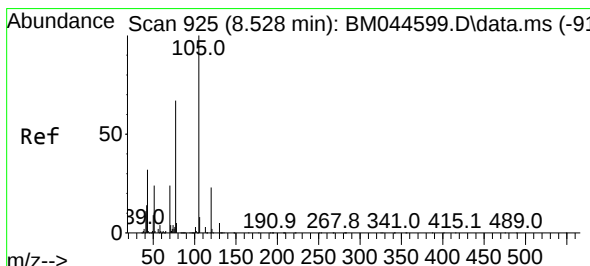
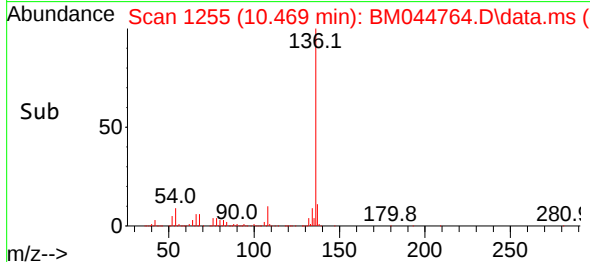
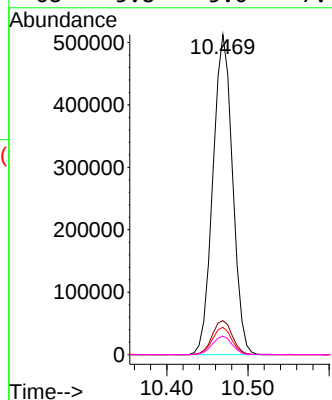
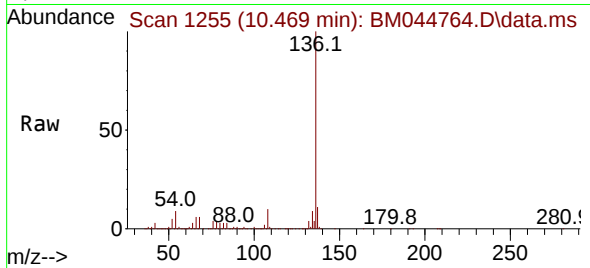




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.469 min Scan# 1
Delta R.T. -0.017 min
Lab File: BM044764.D
Acq: 26 Mar 2024 11:02

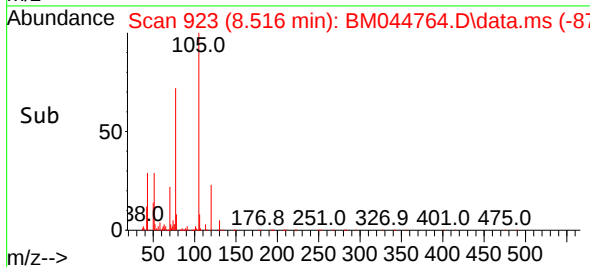
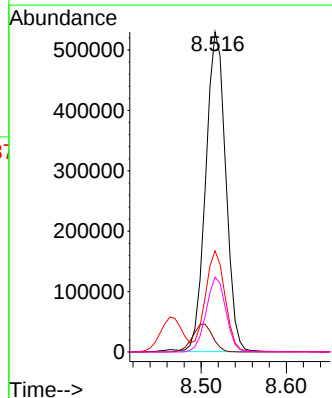
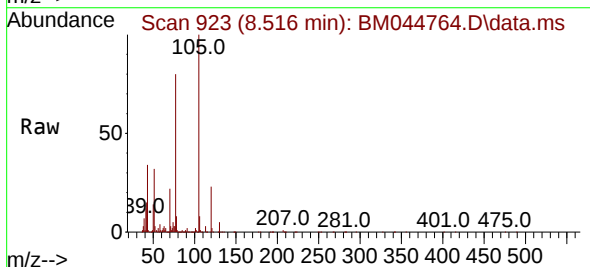
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

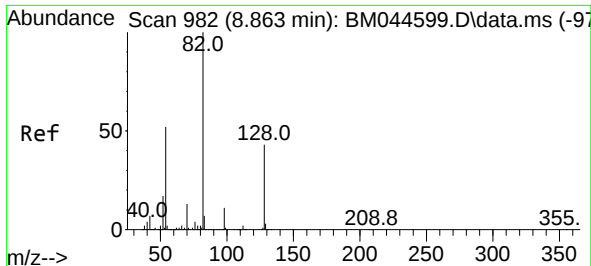
Tgt Ion:136 Resp: 862228
Ion Ratio Lower Upper
136 100
137 10.7 8.9 13.3
54 8.5 6.6 10.0
68 5.8 5.0 7.4



#22
Acetophenone
Concen: 38.084 ng
RT: 8.516 min Scan# 923
Delta R.T. -0.011 min
Lab File: BM044764.D
Acq: 26 Mar 2024 11:02

Tgt Ion:105 Resp: 862677
Ion Ratio Lower Upper
105 100
71 3.4 3.4 5.2#
51 31.6 22.2 33.4
120 23.4 18.6 27.8

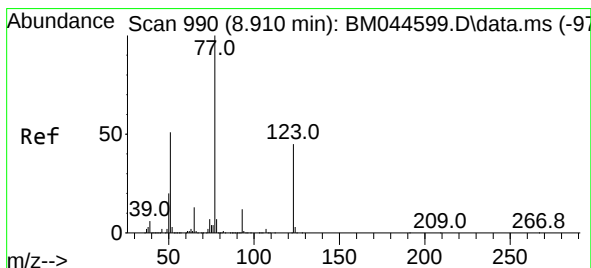
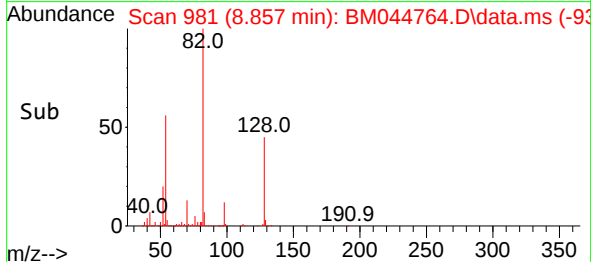
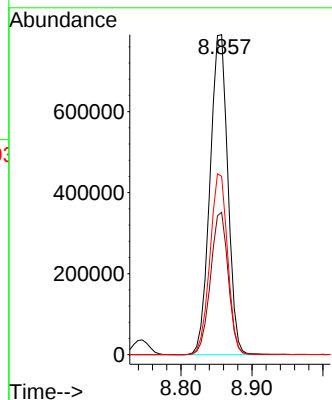
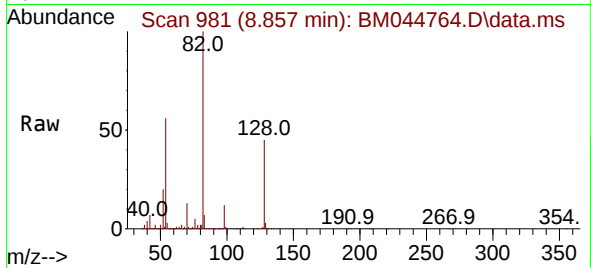




#23
Nitrobenzene-d5
Concen: 77.008 ng
RT: 8.857 min Scan# 981
Delta R.T. -0.006 min
Lab File: BM044764.D
Acq: 26 Mar 2024 11:02

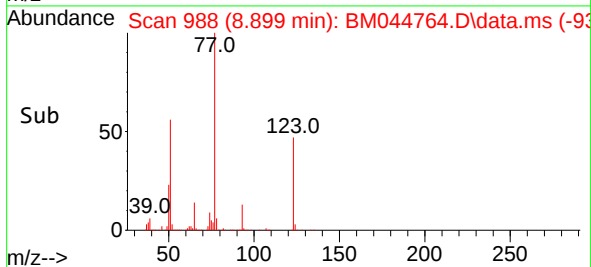
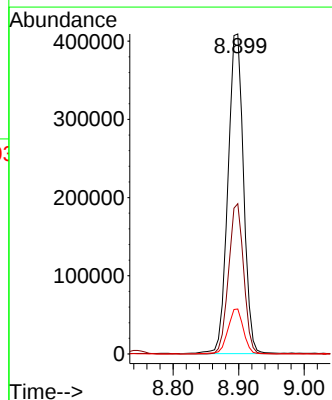
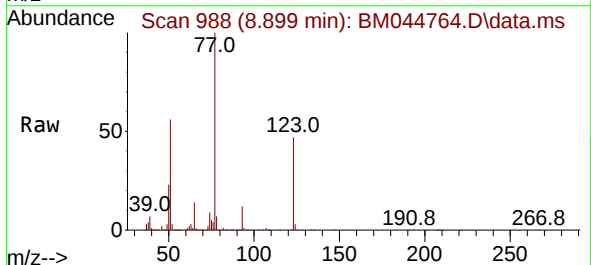
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

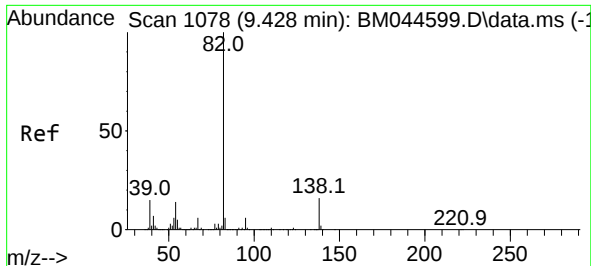
Tgt Ion: 82 Resp: 1378265
Ion Ratio Lower Upper
82 100
128 44.5 34.2 51.4
54 55.7 41.3 61.9



#24
Nitrobenzene
Concen: 38.113 ng
RT: 8.899 min Scan# 988
Delta R.T. -0.011 min
Lab File: BM044764.D
Acq: 26 Mar 2024 11:02

Tgt Ion: 77 Resp: 674293
Ion Ratio Lower Upper
77 100
123 47.0 35.9 53.9
65 14.1 10.7 16.1

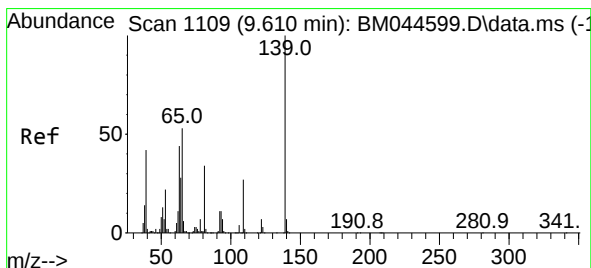
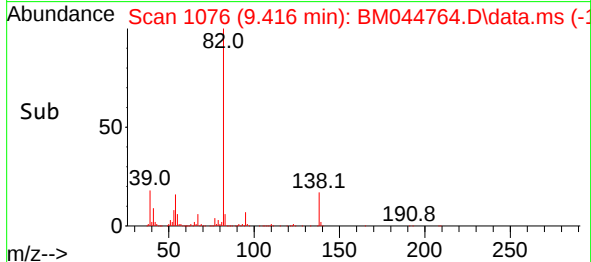
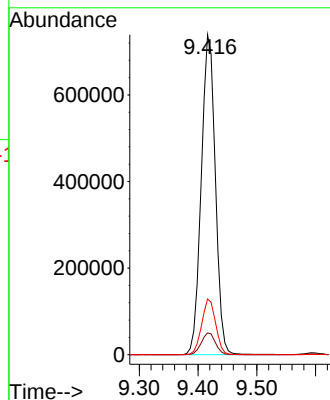
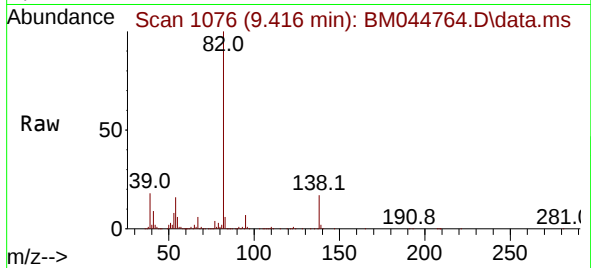




#25
Isophorone
Concen: 39.950 ng
RT: 9.416 min Scan# 1076
Delta R.T. -0.011 min
Lab File: BM044764.D
Acq: 26 Mar 2024 11:02

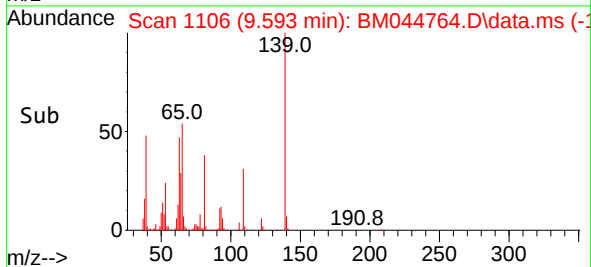
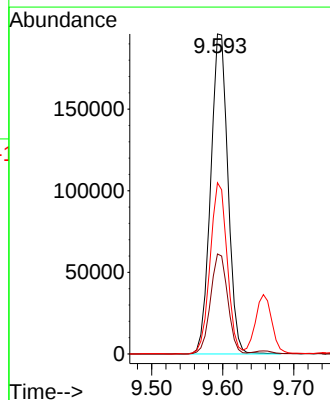
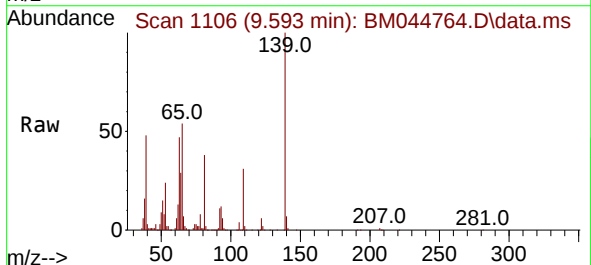
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

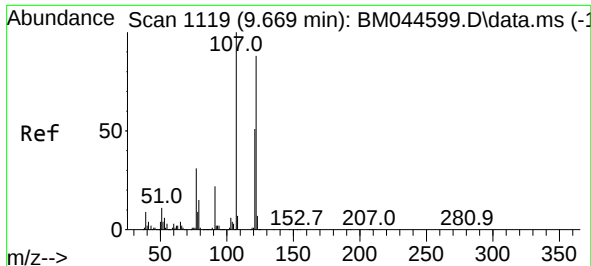
Tgt Ion: 82 Resp: 1233645
Ion Ratio Lower Upper
82 100
95 6.8 4.9 7.3
138 17.4 12.9 19.3



#26
2-Nitrophenol
Concen: 43.282 ng
RT: 9.593 min Scan# 1106
Delta R.T. -0.017 min
Lab File: BM044764.D
Acq: 26 Mar 2024 11:02

Tgt Ion:139 Resp: 330423
Ion Ratio Lower Upper
139 100
109 31.2 21.2 31.8
65 53.5 42.4 63.6

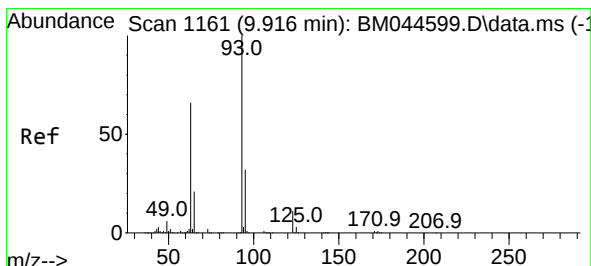
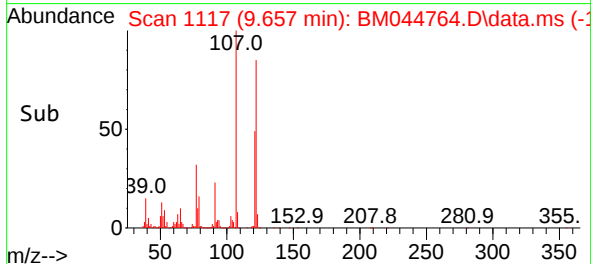
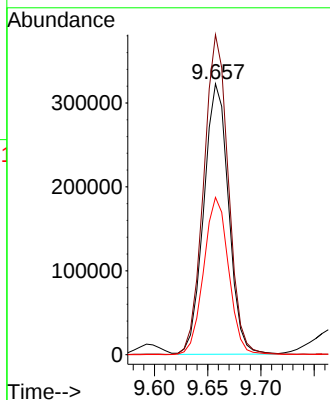
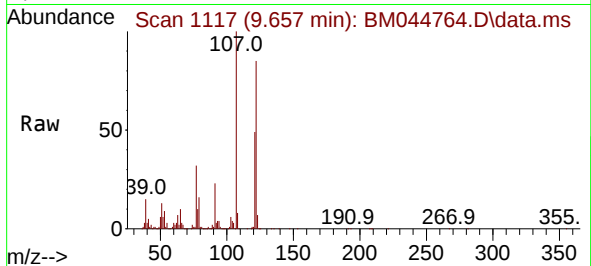




#27
2,4-Dimethylphenol
Concen: 38.882 ng
RT: 9.657 min Scan# 1117
Delta R.T. -0.011 min
Lab File: BM044764.D
Acq: 26 Mar 2024 11:02

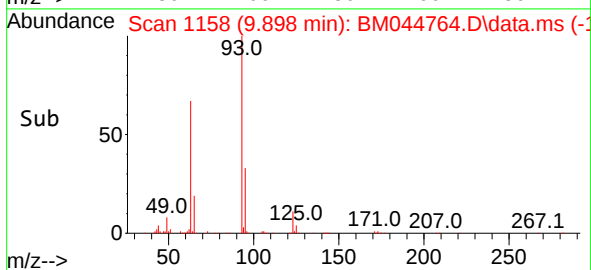
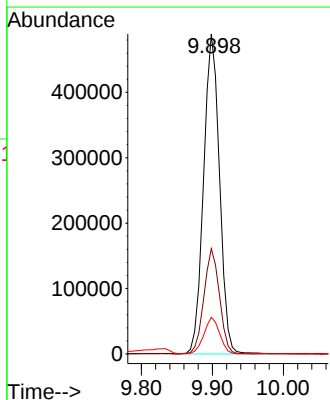
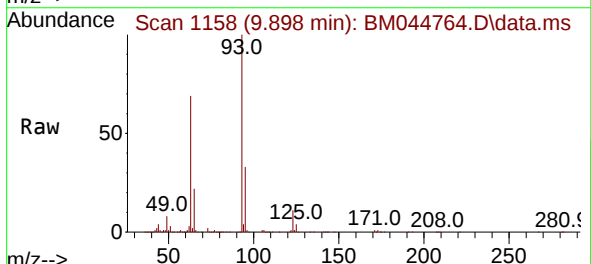
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

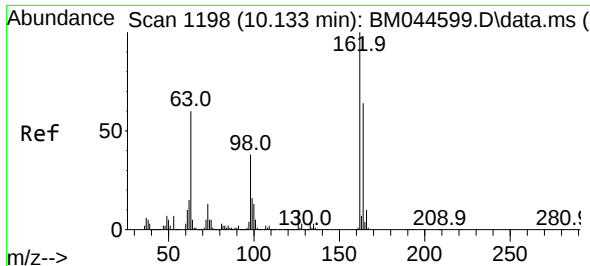
Tgt Ion:122 Resp: 522006
Ion Ratio Lower Upper
122 100
107 118.1 90.5 135.7
121 58.1 46.2 69.4



#28
bis(2-Chloroethoxy)methane
Concen: 37.274 ng
RT: 9.898 min Scan# 1158
Delta R.T. -0.017 min
Lab File: BM044764.D
Acq: 26 Mar 2024 11:02

Tgt Ion: 93 Resp: 764346
Ion Ratio Lower Upper
93 100
95 32.9 25.8 38.6
123 11.5 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 40.890 ng

RT: 10.128 min Scan# 1197

Delta R.T. -0.006 min

Lab File: BM044764.D

Acq: 26 Mar 2024 11:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

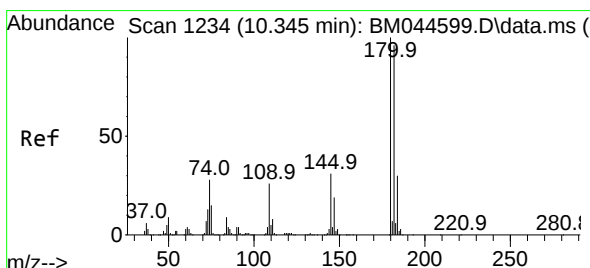
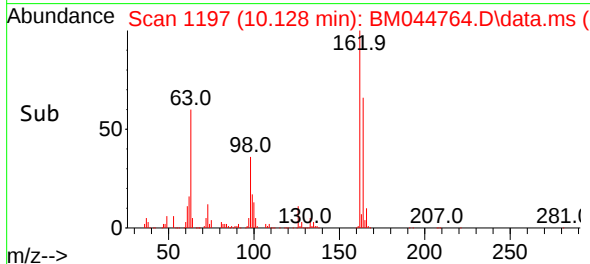
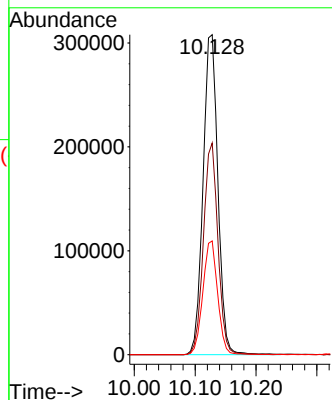
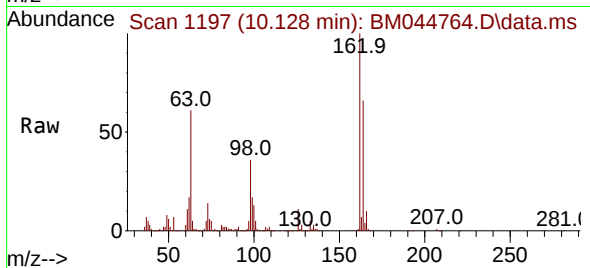
Tgt Ion:162 Resp: 523203

Ion Ratio Lower Upper

162 100

164 66.1 44.1 84.1

98 35.5 18.0 58.0



#30

1,2,4-Trichlorobenzene

Concen: 39.124 ng

RT: 10.334 min Scan# 1232

Delta R.T. -0.011 min

Lab File: BM044764.D

Acq: 26 Mar 2024 11:02

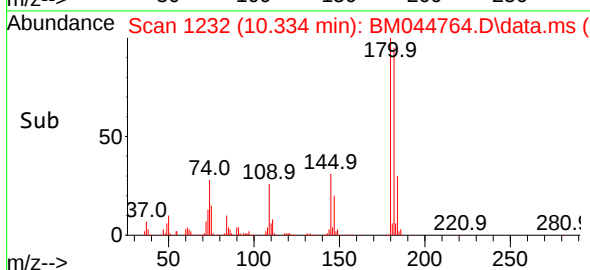
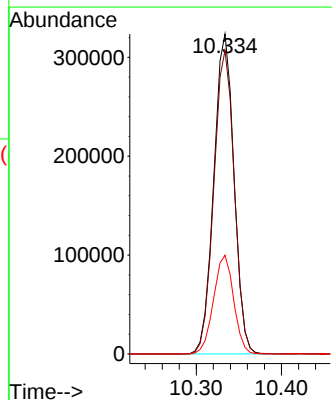
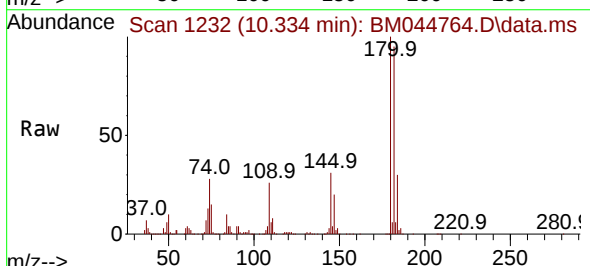
Tgt Ion:180 Resp: 532565

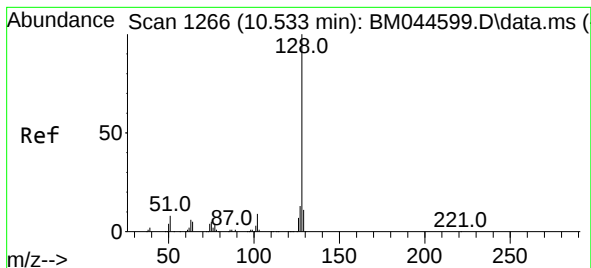
Ion Ratio Lower Upper

180 100

182 94.9 76.6 115.0

145 30.8 24.6 36.8

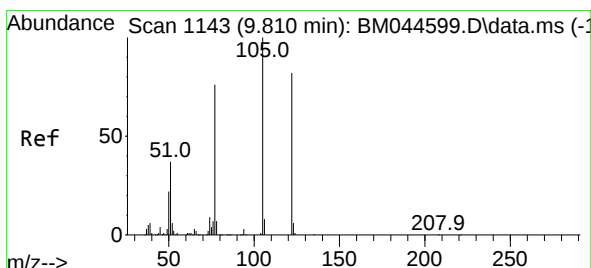
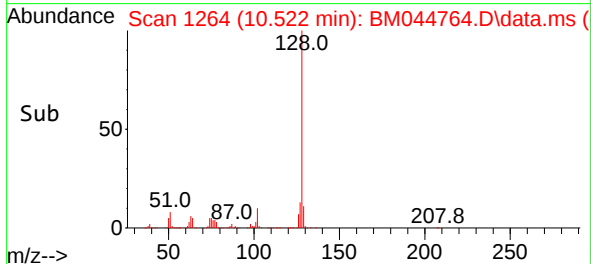
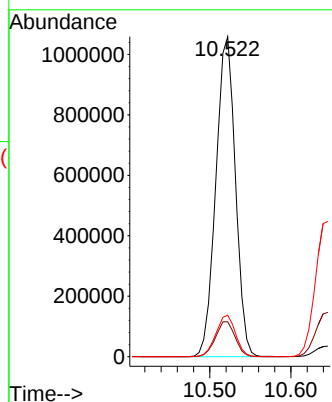
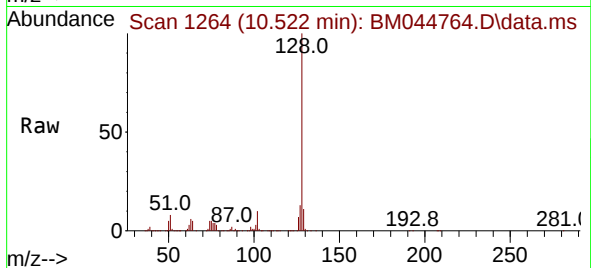




#31
Naphthalene
Concen: 37.523 ng
RT: 10.522 min Scan# 1145
Delta R.T. -0.011 min
Lab File: BM044764.D
Acq: 26 Mar 2024 11:02

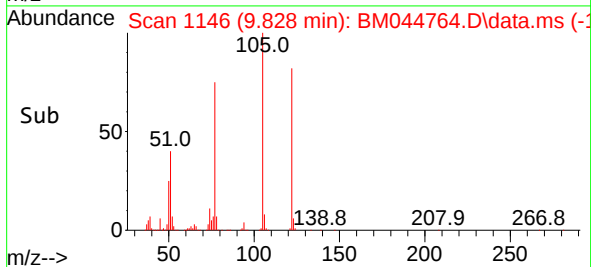
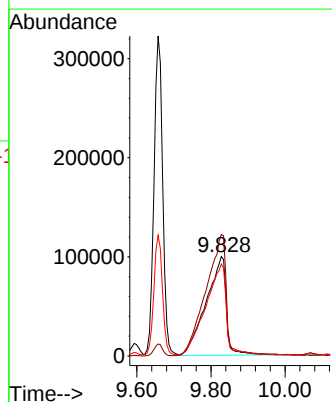
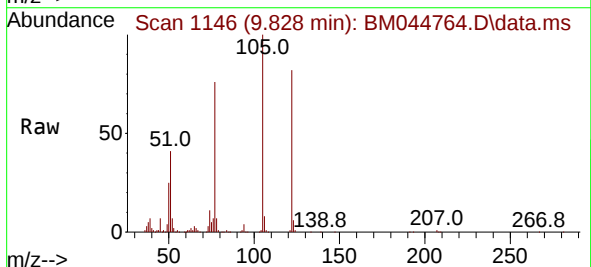
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

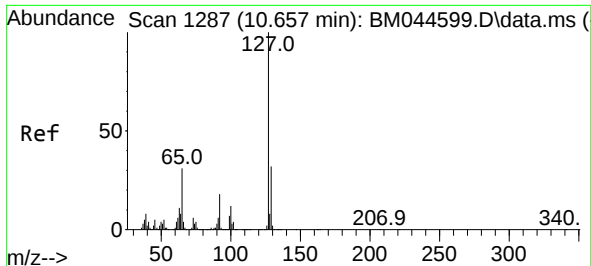
Tgt Ion:128 Resp: 1775580
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.0 10.2 15.4



#32
Benzoic acid
Concen: 36.220 ng
RT: 9.828 min Scan# 1146
Delta R.T. 0.018 min
Lab File: BM044764.D
Acq: 26 Mar 2024 11:02

Tgt Ion:122 Resp: 377786
Ion Ratio Lower Upper
122 100
105 122.4 100.0 140.0
77 92.5 72.5 112.5

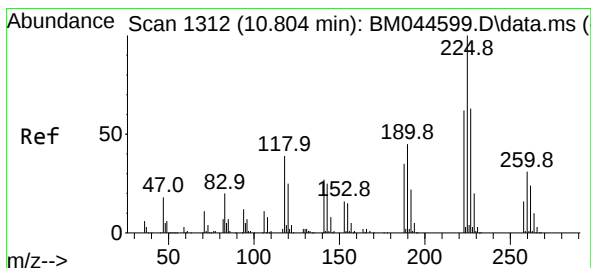
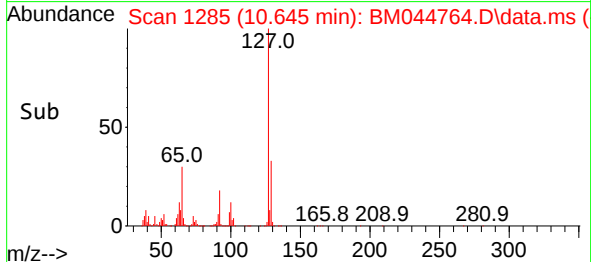
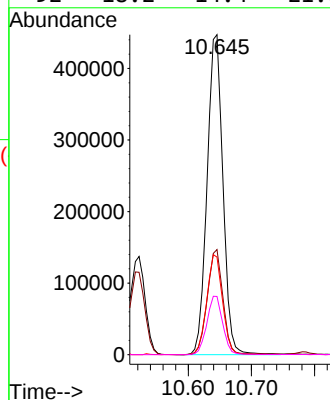
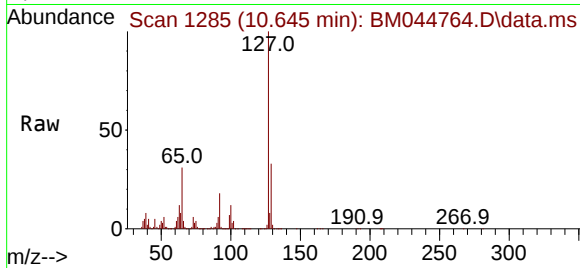




#33
4-Chloroaniline
Concen: 39.357 ng
RT: 10.645 min Scan# 11
Delta R.T. -0.011 min
Lab File: BM044764.D
Acq: 26 Mar 2024 11:02

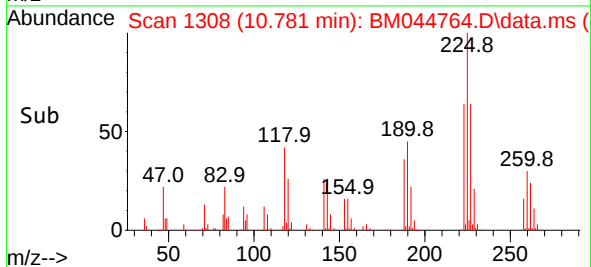
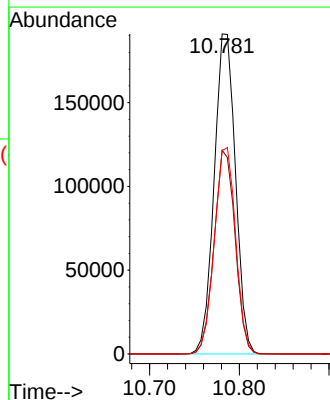
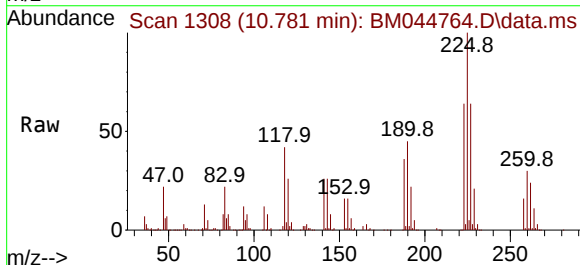
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

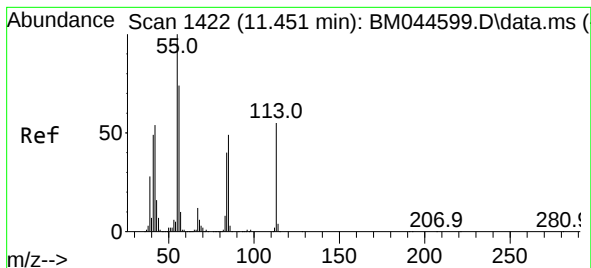
Tgt Ion:127 Resp: 781314
Ion Ratio Lower Upper
127 100
129 32.8 25.6 38.4
65 30.5 25.1 37.7
92 18.2 14.4 21.6



#34
Hexachlorobutadiene
Concen: 41.540 ng
RT: 10.781 min Scan# 1308
Delta R.T. -0.023 min
Lab File: BM044764.D
Acq: 26 Mar 2024 11:02

Tgt Ion:225 Resp: 315275
Ion Ratio Lower Upper
225 100
223 63.7 49.9 74.9
227 63.6 50.6 75.8

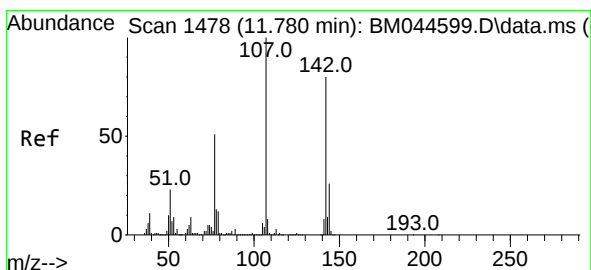
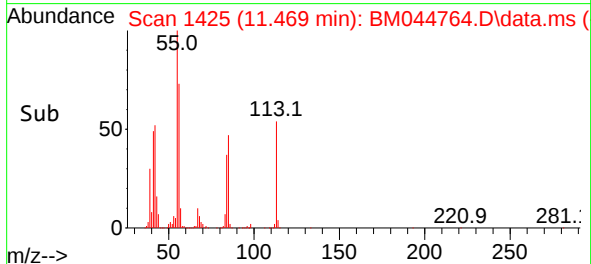
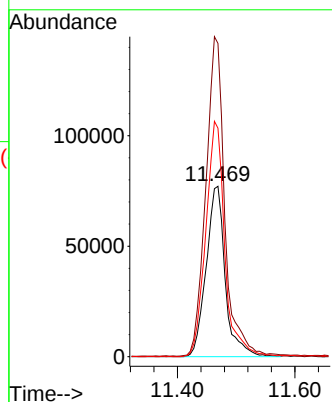
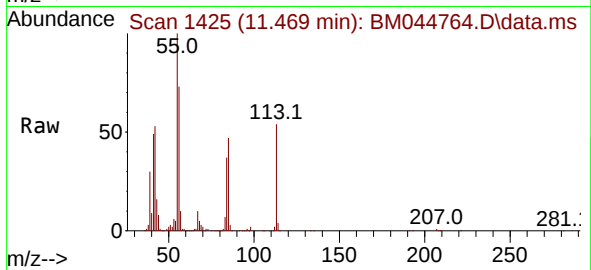




#35
Caprolactam
Concen: 42.066 ng
RT: 11.469 min Scan# 1425
Delta R.T. 0.018 min
Lab File: BM044764.D
Acq: 26 Mar 2024 11:02

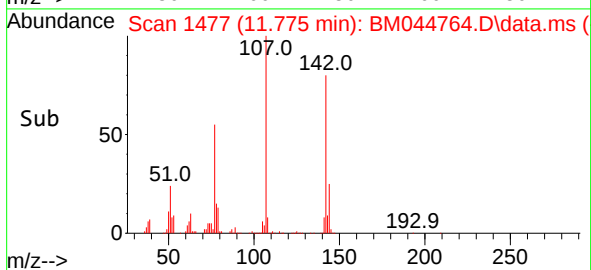
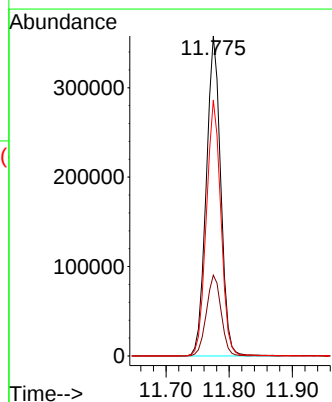
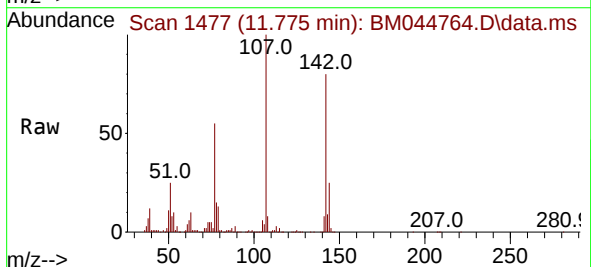
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

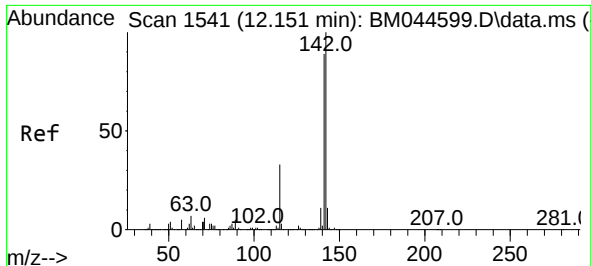
Tgt Ion:113 Resp: 173628
Ion Ratio Lower Upper
113 100
55 183.8 161.1 201.1
56 134.1 113.2 153.2



#36
4-Chloro-3-methylphenol
Concen: 40.523 ng
RT: 11.775 min Scan# 1477
Delta R.T. -0.006 min
Lab File: BM044764.D
Acq: 26 Mar 2024 11:02

Tgt Ion:107 Resp: 568978
Ion Ratio Lower Upper
107 100
144 25.3 20.8 31.2
142 80.0 63.8 95.8

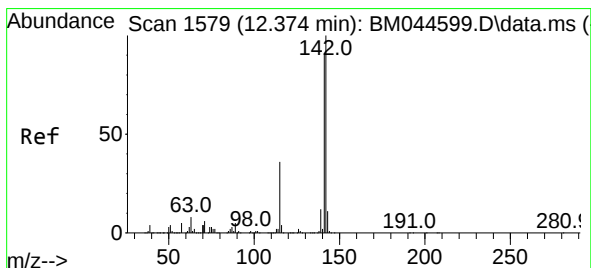
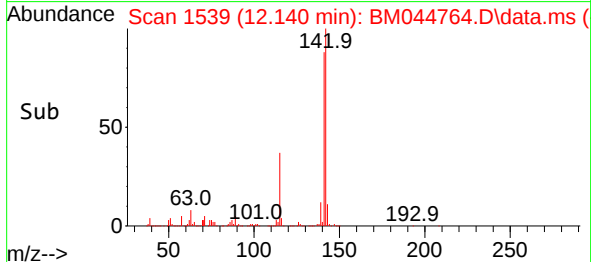
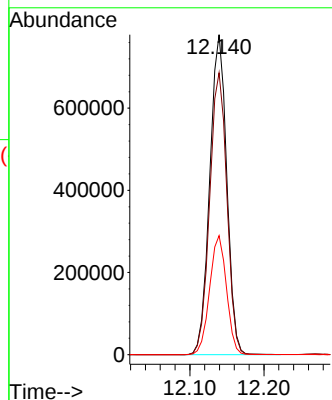
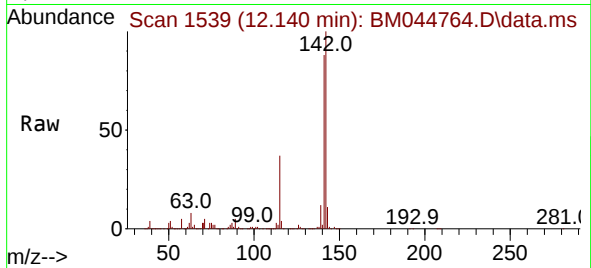




#37
2-Methylnaphthalene
Concen: 38.577 ng
RT: 12.140 min Scan# 1539
Delta R.T. -0.011 min
Lab File: BM044764.D
Acq: 26 Mar 2024 11:02

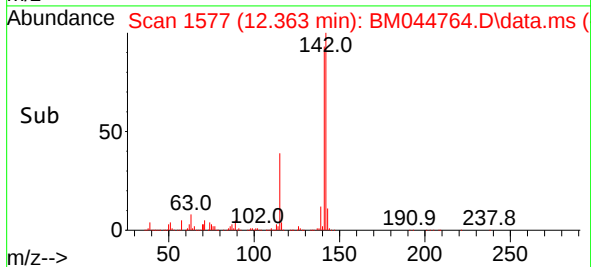
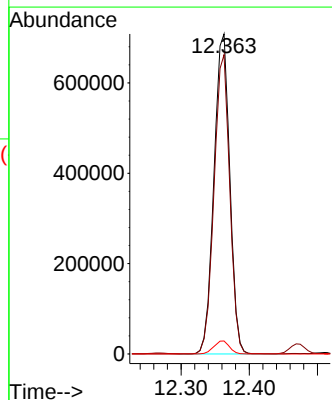
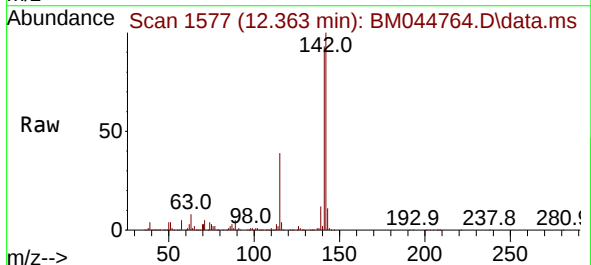
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

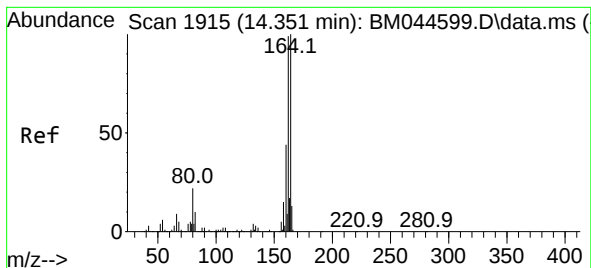
Tgt Ion:142 Resp: 1238986
Ion Ratio Lower Upper
142 100
141 88.1 71.0 106.6
115 37.2 26.6 40.0



#38
1-Methylnaphthalene
Concen: 38.296 ng
RT: 12.363 min Scan# 1577
Delta R.T. -0.011 min
Lab File: BM044764.D
Acq: 26 Mar 2024 11:02

Tgt Ion:142 Resp: 1146300
Ion Ratio Lower Upper
142 100
141 93.5 72.9 109.3
116 4.0 2.9 4.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.339 min Scan# 1913

Delta R.T. -0.011 min

Lab File: BM044764.D

Acq: 26 Mar 2024 11:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

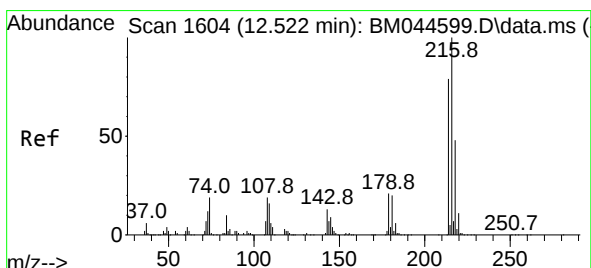
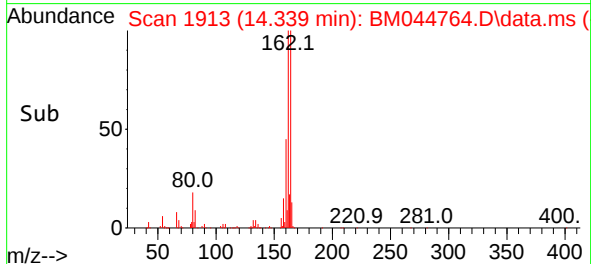
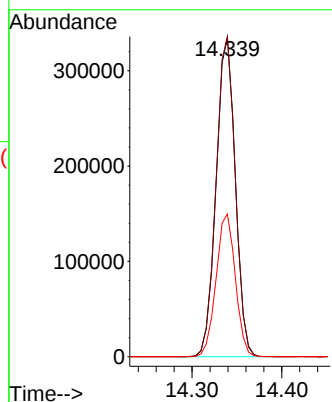
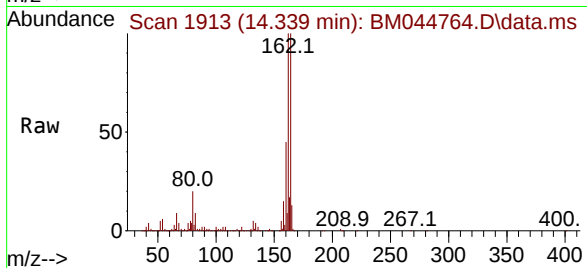
Tgt Ion:164 Resp: 495221

Ion Ratio Lower Upper

164 100

162 100.3 79.3 118.9

160 44.7 35.2 52.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.642 ng

RT: 12.510 min Scan# 1602

Delta R.T. -0.011 min

Lab File: BM044764.D

Acq: 26 Mar 2024 11:02

Tgt Ion:216 Resp: 557097

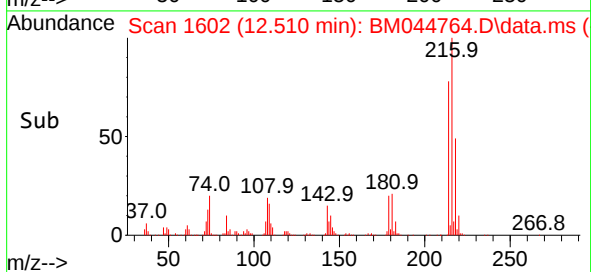
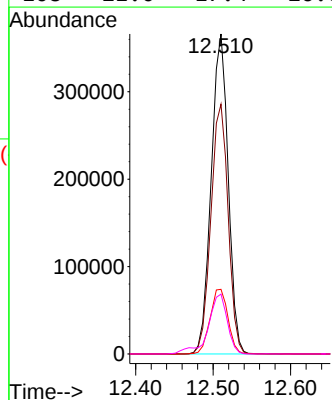
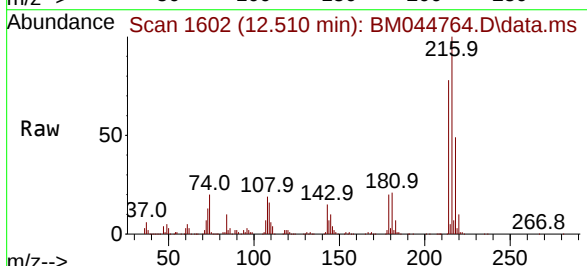
Ion Ratio Lower Upper

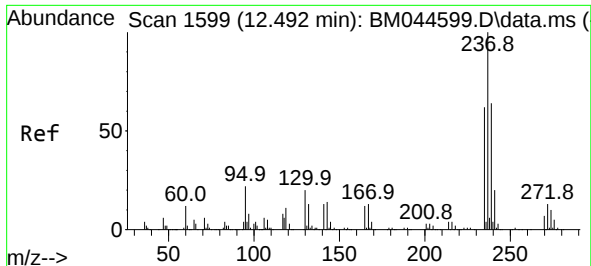
216 100

214 79.3 62.9 94.3

179 21.3 16.9 25.3

108 21.0 17.4 26.0

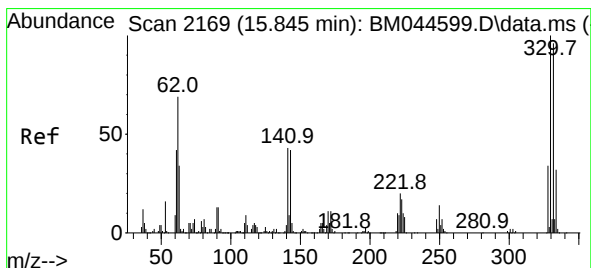
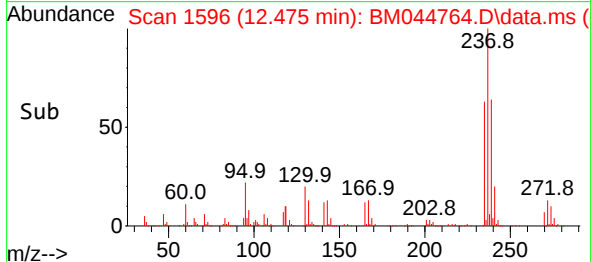
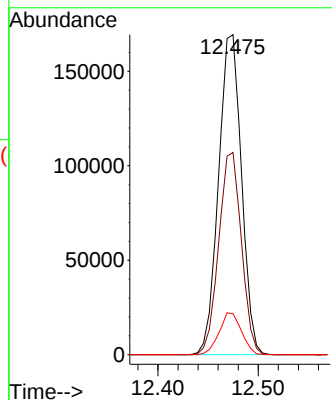
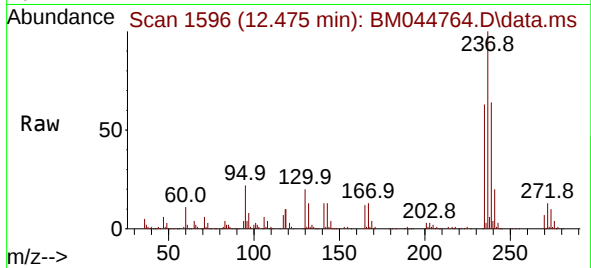




#41
Hexachlorocyclopentadiene
Concen: 33.550 ng
RT: 12.475 min Scan# 1596
Delta R.T. -0.017 min
Lab File: BM044764.D
Acq: 26 Mar 2024 11:02

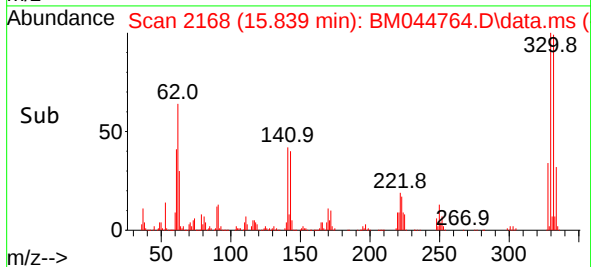
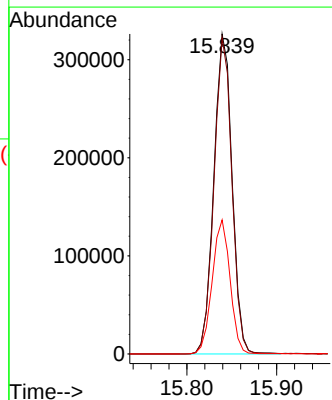
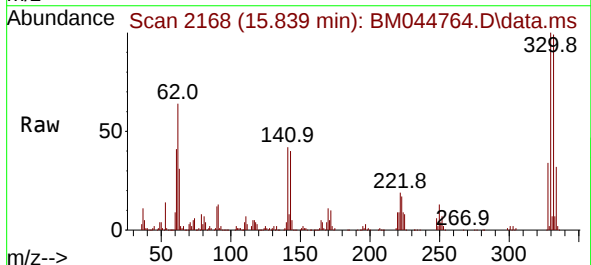
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

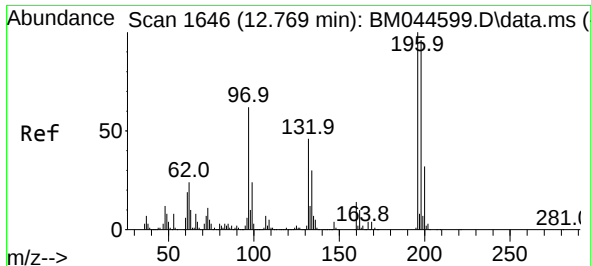
Tgt Ion:237 Resp: 268603
Ion Ratio Lower Upper
237 100
235 63.2 42.1 82.1
272 12.8 0.0 33.1



#42
2,4,6-Tribromophenol
Concen: 84.362 ng
RT: 15.839 min Scan# 2168
Delta R.T. -0.006 min
Lab File: BM044764.D
Acq: 26 Mar 2024 11:02

Tgt Ion:330 Resp: 460793
Ion Ratio Lower Upper
330 100
332 97.0 77.8 116.8
141 41.2 33.4 50.0

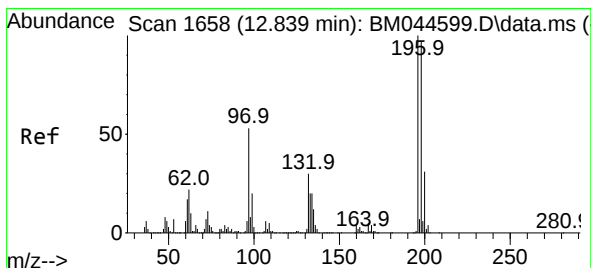
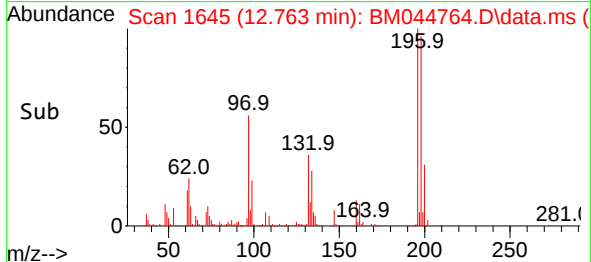
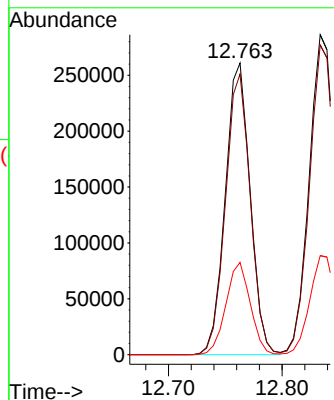
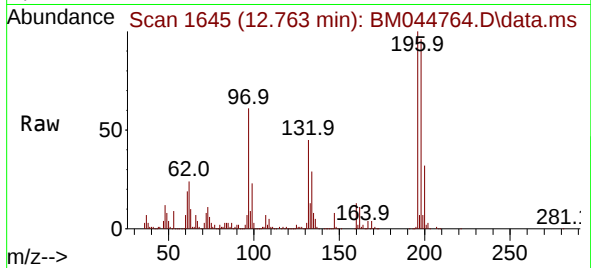




#43
2,4,6-Trichlorophenol
Concen: 41.953 ng
RT: 12.763 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM044764.D
Acq: 26 Mar 2024 11:02

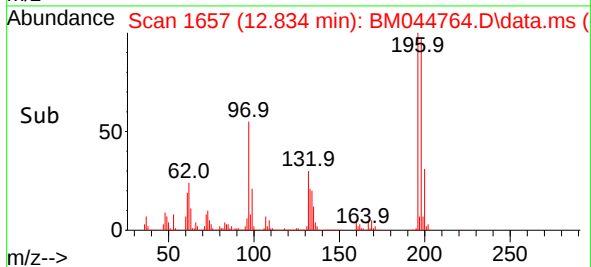
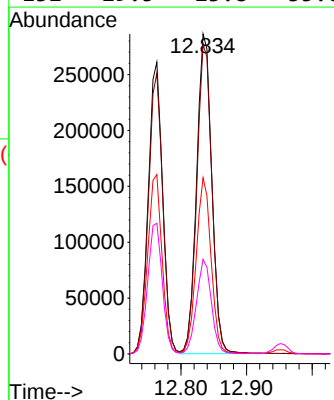
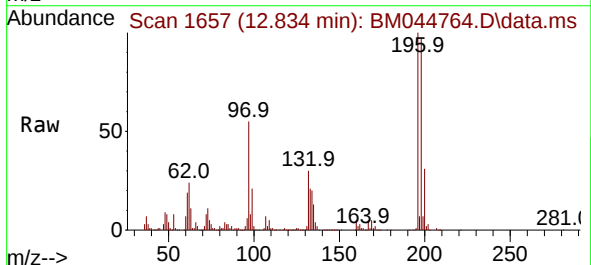
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

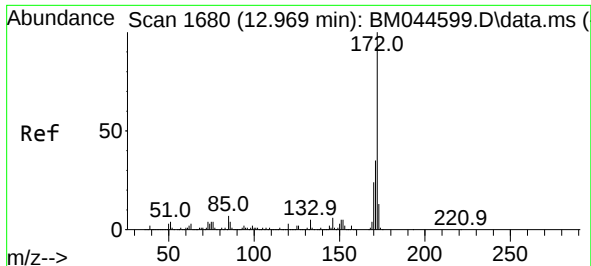
Tgt Ion:196 Resp: 398108
Ion Ratio Lower Upper
196 100
198 96.2 76.9 115.3
200 31.7 25.4 38.0



#44
2,4,5-Trichlorophenol
Concen: 41.122 ng
RT: 12.834 min Scan# 1657
Delta R.T. -0.006 min
Lab File: BM044764.D
Acq: 26 Mar 2024 11:02

Tgt Ion:196 Resp: 462375
Ion Ratio Lower Upper
196 100
198 96.8 77.7 116.5
97 55.1 42.8 64.2
132 29.5 23.8 35.6

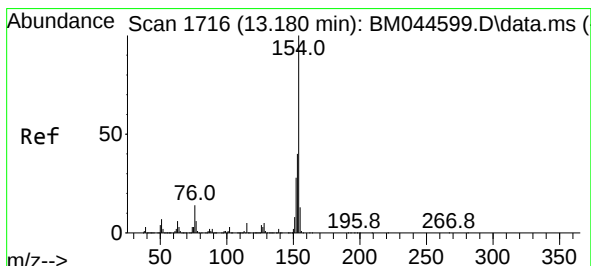
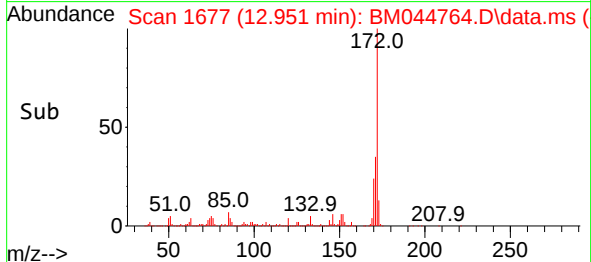
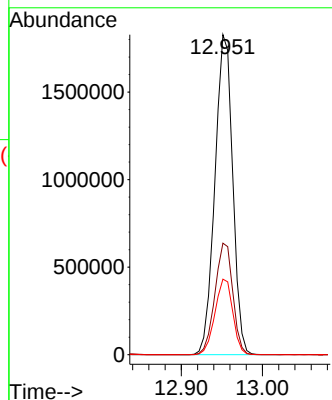
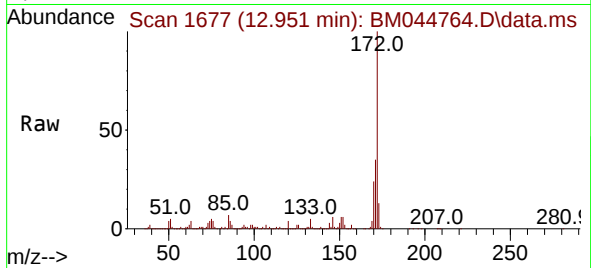




#45
2-Fluorobiphenyl
Concen: 77.348 ng
RT: 12.951 min Scan# 1
Delta R.T. -0.017 min
Lab File: BM044764.D
Acq: 26 Mar 2024 11:02

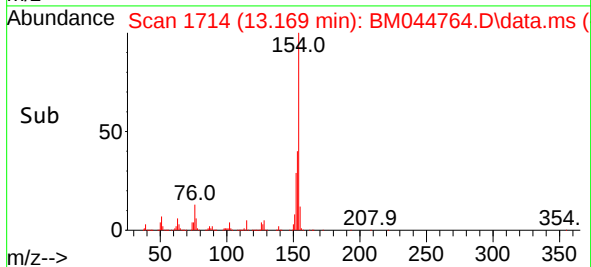
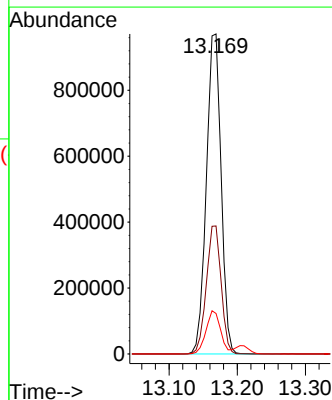
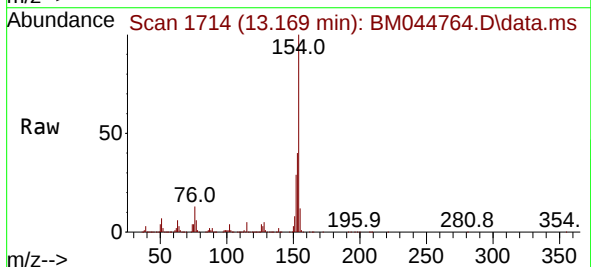
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

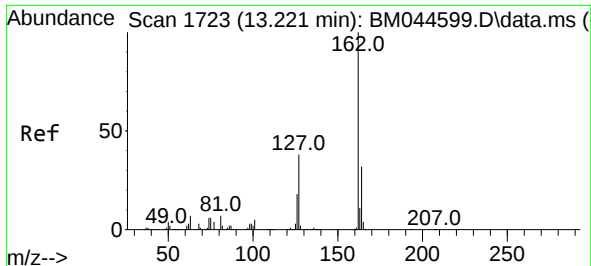
Tgt Ion:172 Resp: 2781294
Ion Ratio Lower Upper
172 100
171 34.8 28.2 42.2
170 23.6 19.0 28.6



#46
1,1'-Biphenyl
Concen: 37.715 ng
RT: 13.169 min Scan# 1714
Delta R.T. -0.011 min
Lab File: BM044764.D
Acq: 26 Mar 2024 11:02

Tgt Ion:154 Resp: 1460777
Ion Ratio Lower Upper
154 100
153 40.0 19.9 59.9
76 12.6 0.0 34.0

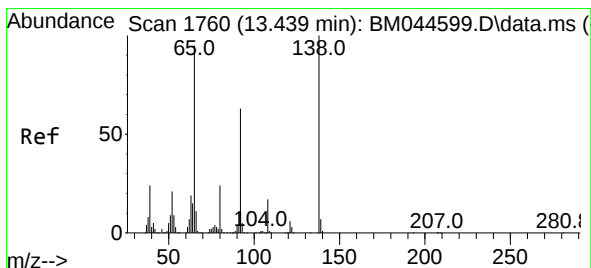
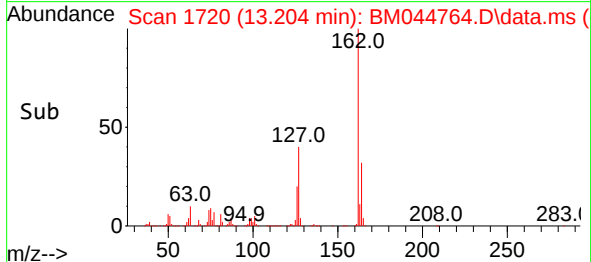
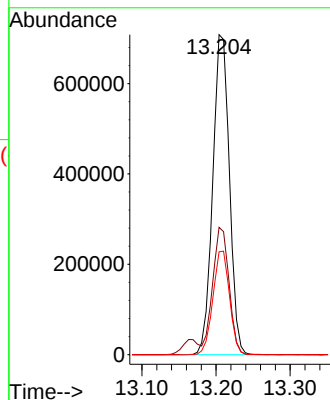
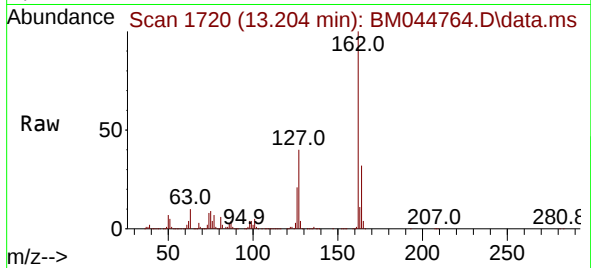




#47
2-Chloronaphthalene
Concen: 38.540 ng
RT: 13.204 min Scan# 1
Delta R.T. -0.017 min
Lab File: BM044764.D
Acq: 26 Mar 2024 11:02

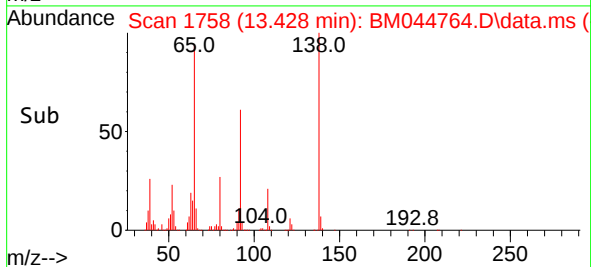
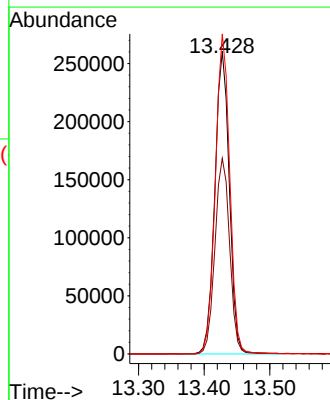
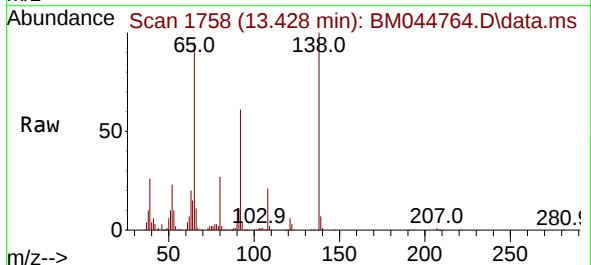
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

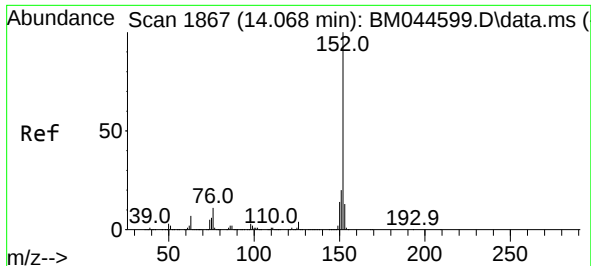
Tgt Ion:162 Resp: 1103845
Ion Ratio Lower Upper
162 100
127 39.8 31.4 47.0
164 32.2 25.8 38.8



#48
2-Nitroaniline
Concen: 41.067 ng
RT: 13.428 min Scan# 1758
Delta R.T. -0.011 min
Lab File: BM044764.D
Acq: 26 Mar 2024 11:02

Tgt Ion: 65 Resp: 399091
Ion Ratio Lower Upper
65 100
92 64.6 53.3 79.9
138 105.7 84.3 126.5

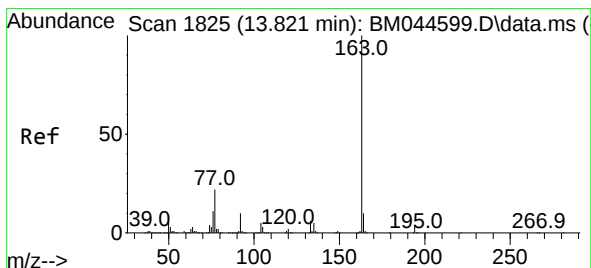
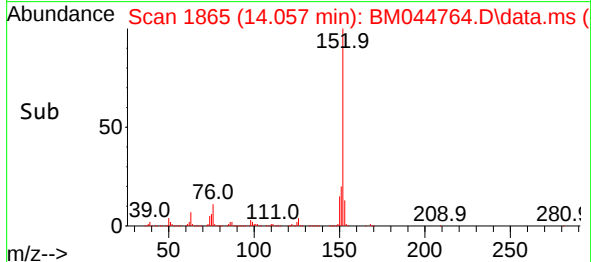
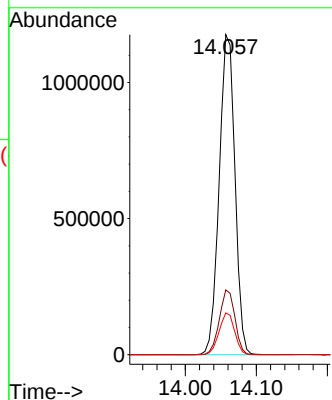
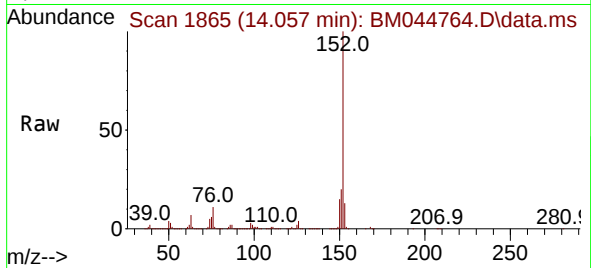




#49
Acenaphthylene
Concen: 38.652 ng
RT: 14.057 min Scan# 1865
Delta R.T. -0.011 min
Lab File: BM044764.D
Acq: 26 Mar 2024 11:02

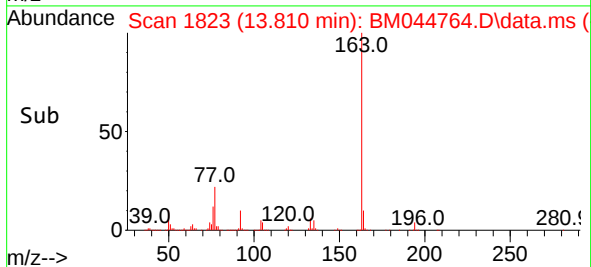
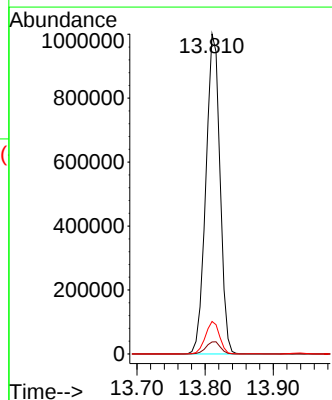
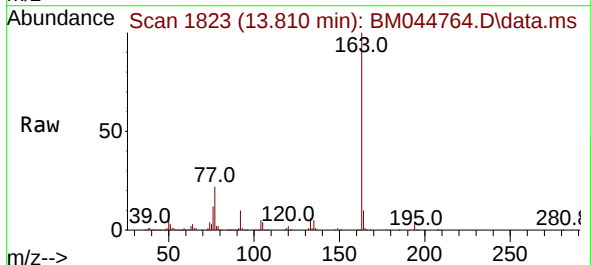
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

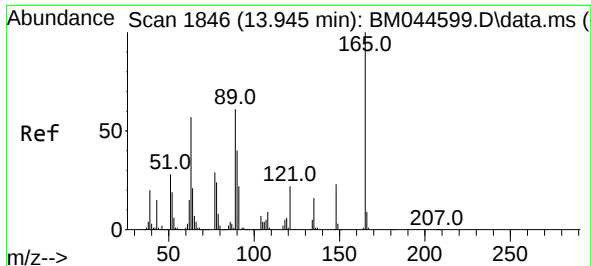
Tgt Ion:152 Resp: 1803387
Ion Ratio Lower Upper
152 100
151 20.3 16.0 24.0
153 13.1 10.6 15.8



#50
Dimethylphthalate
Concen: 38.927 ng
RT: 13.810 min Scan# 1823
Delta R.T. -0.011 min
Lab File: BM044764.D
Acq: 26 Mar 2024 11:02

Tgt Ion:163 Resp: 1441924
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.6
164 10.1 8.0 12.0

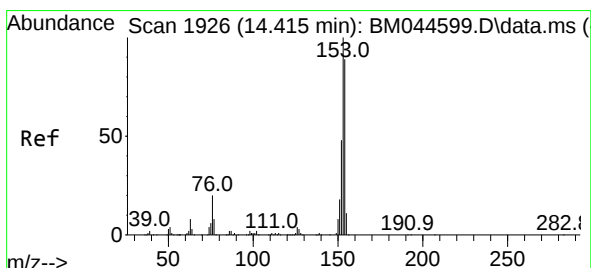
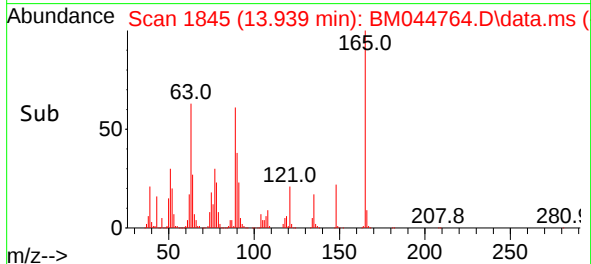
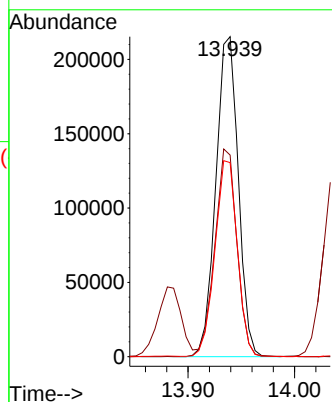
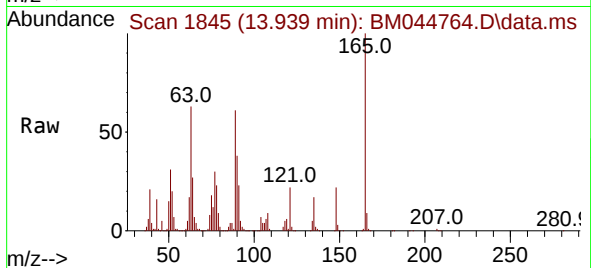




#51
2,6-Dinitrotoluene
Concen: 40.778 ng
RT: 13.939 min Scan# 1845
Delta R.T. -0.006 min
Lab File: BM044764.D
Acq: 26 Mar 2024 11:02

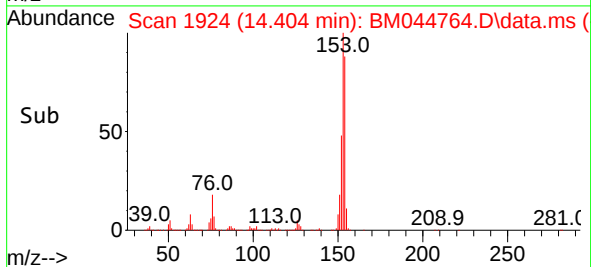
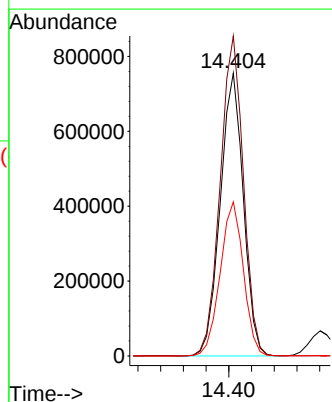
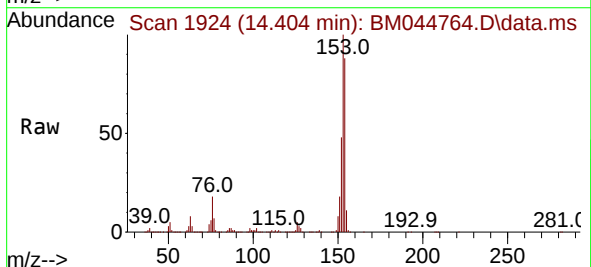
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

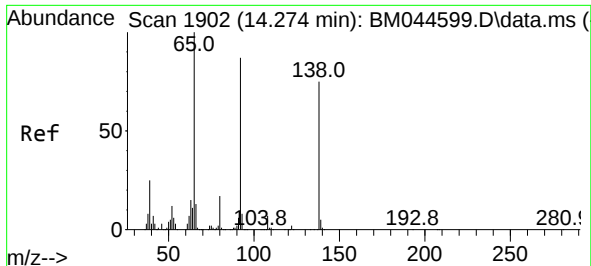
Tgt Ion:165 Resp: 314542
Ion Ratio Lower Upper
165 100
63 63.0 50.4 75.6
89 60.6 49.3 73.9



#52
Acenaphthene
Concen: 37.788 ng
RT: 14.404 min Scan# 1924
Delta R.T. -0.011 min
Lab File: BM044764.D
Acq: 26 Mar 2024 11:02

Tgt Ion:154 Resp: 1065801
Ion Ratio Lower Upper
154 100
153 113.1 90.3 135.5
152 54.4 43.1 64.7

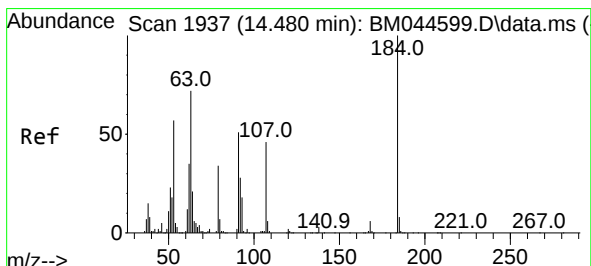
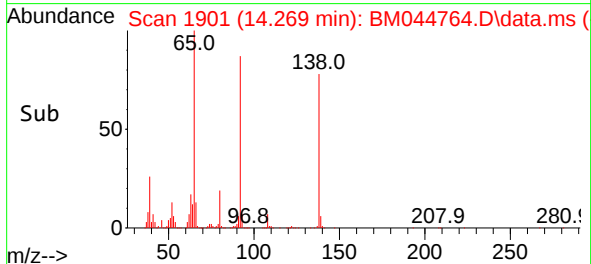
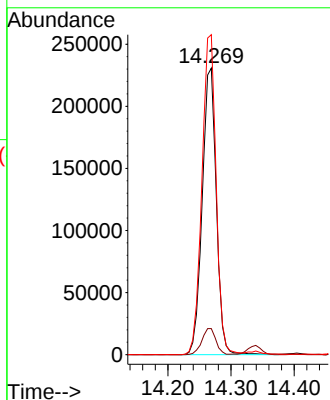
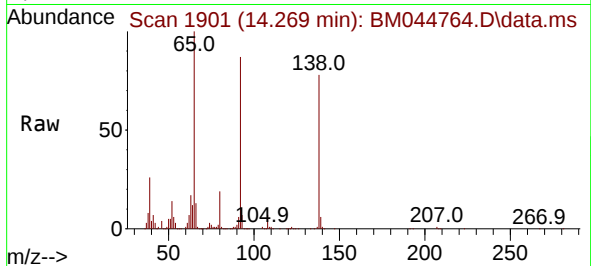




#53
3-Nitroaniline
Concen: 39.749 ng
RT: 14.269 min Scan# 1902
Delta R.T. -0.005 min
Lab File: BM044764.D
Acq: 26 Mar 2024 11:02

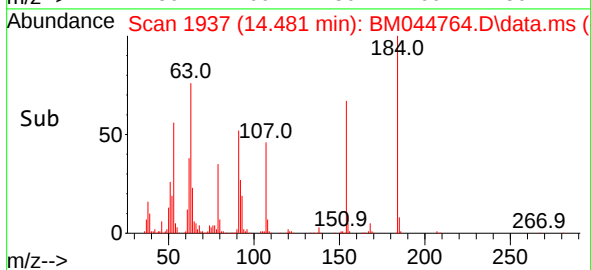
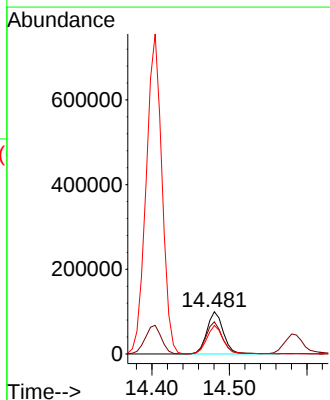
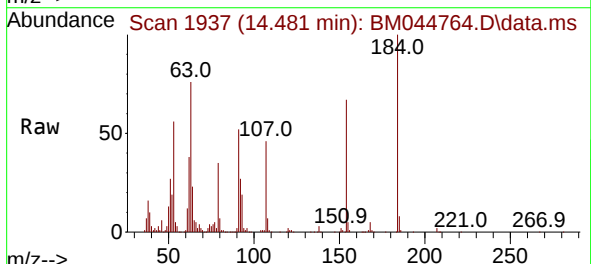
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

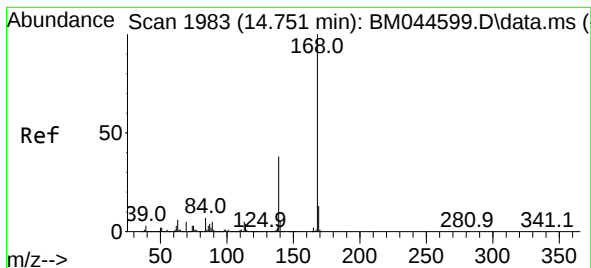
Tgt Ion:138 Resp: 359026
Ion Ratio Lower Upper
138 100
108 9.1 7.5 11.3
92 111.7 92.8 139.2



#54
2,4-Dinitrophenol
Concen: 32.071 ng
RT: 14.481 min Scan# 1937
Delta R.T. 0.001 min
Lab File: BM044764.D
Acq: 26 Mar 2024 11:02

Tgt Ion:184 Resp: 147406
Ion Ratio Lower Upper
184 100
63 76.4 62.2 93.2
154 67.3 47.9 71.9





#55

Dibenzofuran

Concen: 37.587 ng

RT: 14.739 min Scan# 1981

Delta R.T. -0.011 min

Lab File: BM044764.D

Acq: 26 Mar 2024 11:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

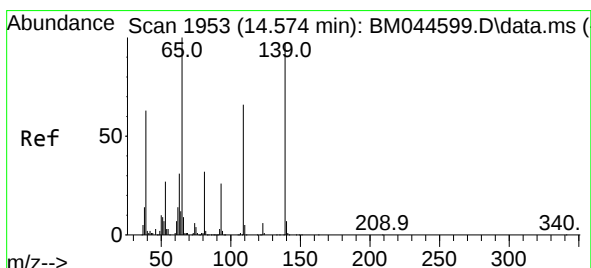
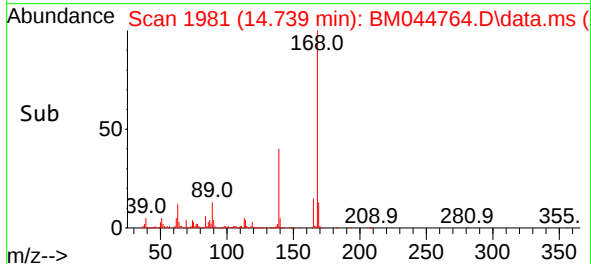
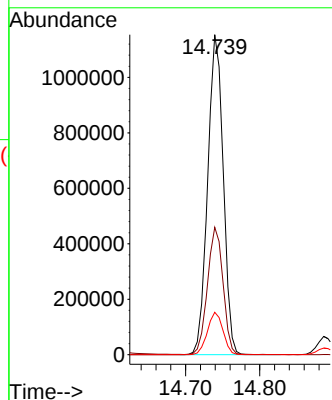
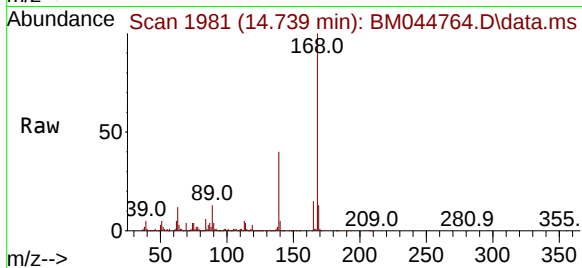
Tgt Ion:168 Resp: 1682498

Ion Ratio Lower Upper

168 100

139 39.8 30.6 46.0

169 13.2 10.6 16.0



#56

4-Nitrophenol

Concen: 34.793 ng

RT: 14.581 min Scan# 1954

Delta R.T. 0.007 min

Lab File: BM044764.D

Acq: 26 Mar 2024 11:02

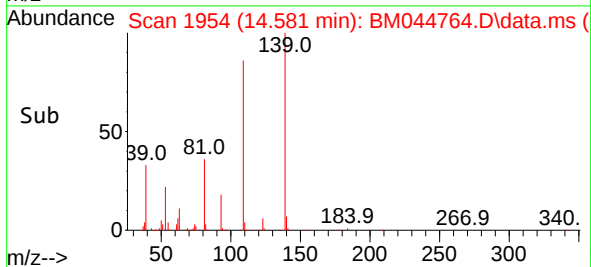
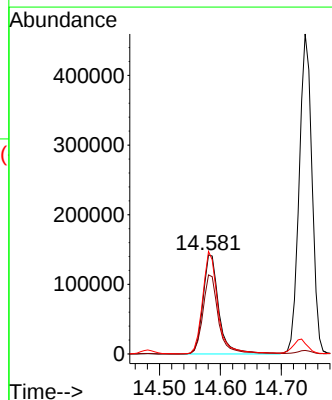
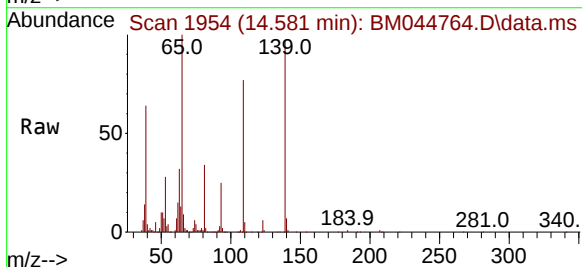
Tgt Ion:139 Resp: 258102

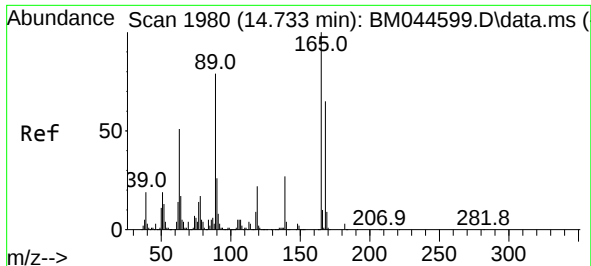
Ion Ratio Lower Upper

139 100

109 79.8 48.0 88.0

65 103.5 83.5 123.5

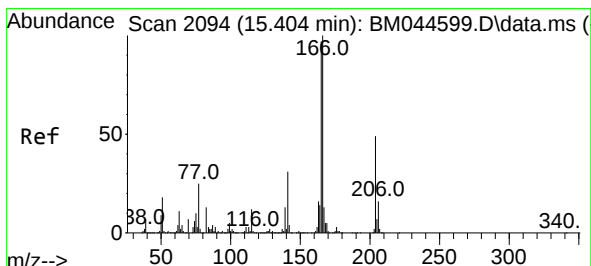
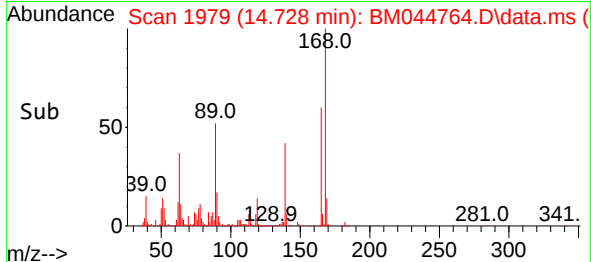
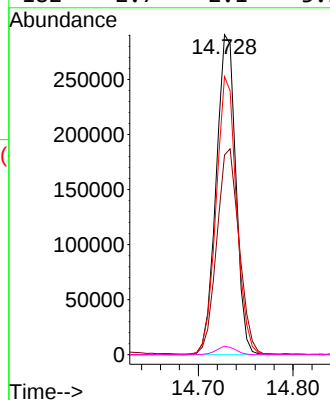
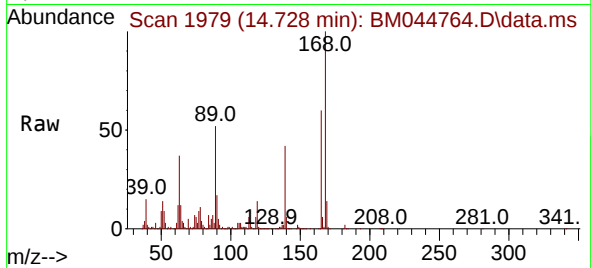




#57
2,4-Dinitrotoluene
Concen: 41.647 ng
RT: 14.728 min Scan# 1980
Delta R.T. -0.006 min
Lab File: BM044764.D
Acq: 26 Mar 2024 11:02

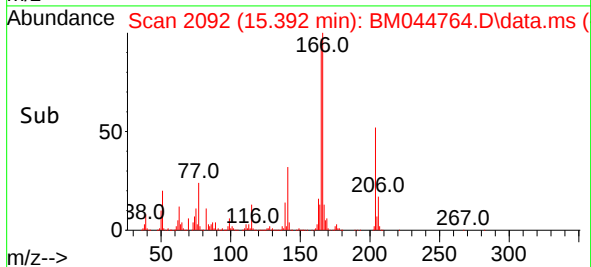
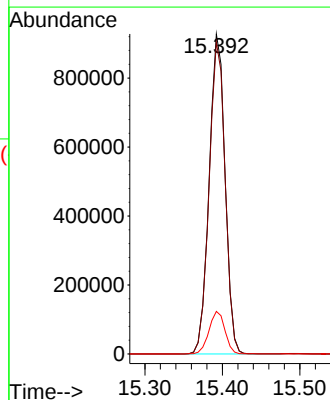
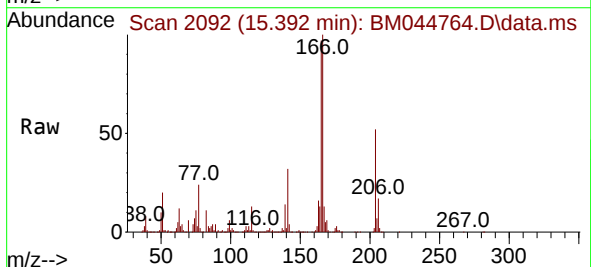
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

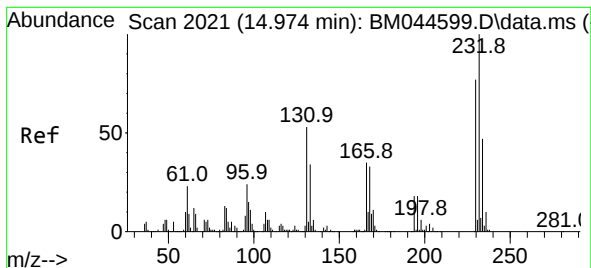
Tgt Ion:165 Resp: 419755
Ion Ratio Lower Upper
165 100
63 62.4 40.9 61.3#
89 86.9 63.4 95.0
182 2.7 2.1 3.1



#58
Fluorene
Concen: 37.948 ng
RT: 15.392 min Scan# 2092
Delta R.T. -0.011 min
Lab File: BM044764.D
Acq: 26 Mar 2024 11:02

Tgt Ion:166 Resp: 1322835
Ion Ratio Lower Upper
166 100
165 97.4 77.7 116.5
167 13.3 10.8 16.2

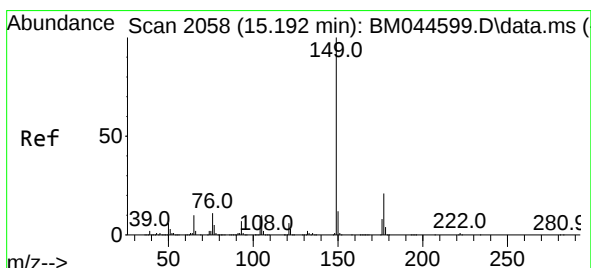
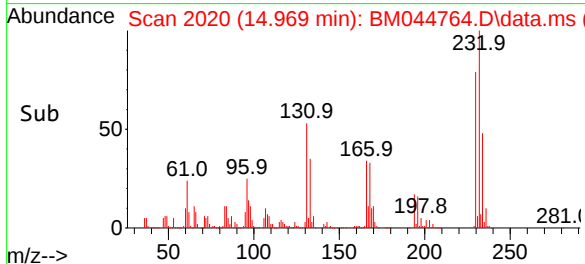
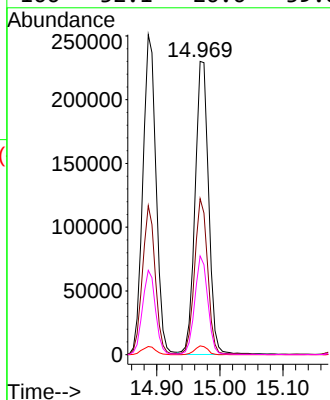
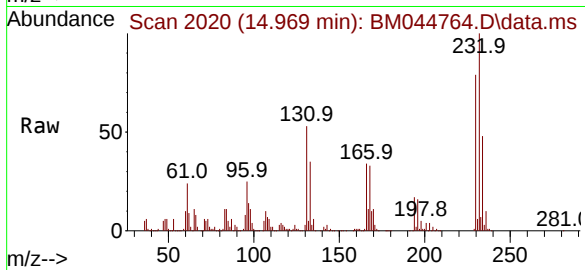




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.306 ng
RT: 14.969 min Scan# 20
Delta R.T. -0.006 min
Lab File: BM044764.D
Acq: 26 Mar 2024 11:02

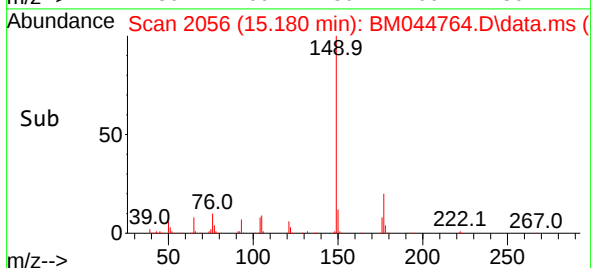
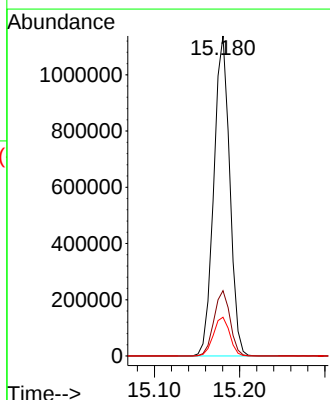
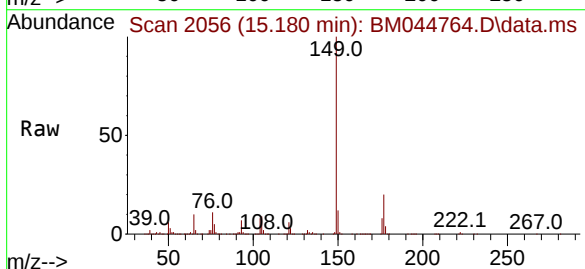
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

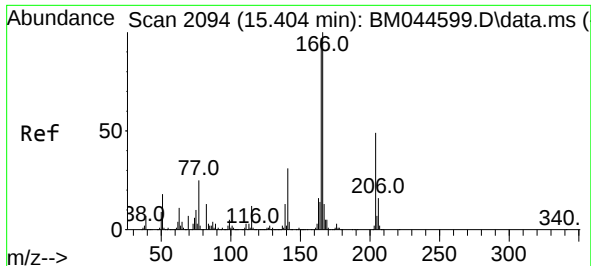
Tgt Ion:232 Resp: 343136
Ion Ratio Lower Upper
232 100
131 51.5 41.0 61.4
130 2.8 2.1 3.1
166 32.1 26.6 39.8



#60
Diethylphthalate
Concen: 39.337 ng
RT: 15.180 min Scan# 2056
Delta R.T. -0.011 min
Lab File: BM044764.D
Acq: 26 Mar 2024 11:02

Tgt Ion:149 Resp: 1475025
Ion Ratio Lower Upper
149 100
177 20.4 16.8 25.2
150 12.1 9.8 14.8

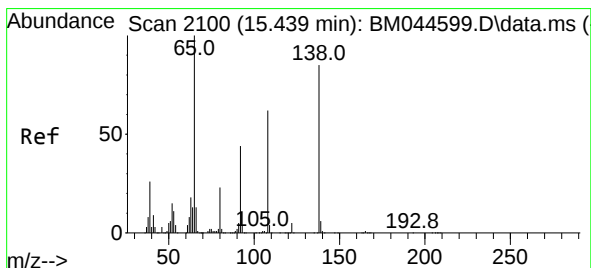
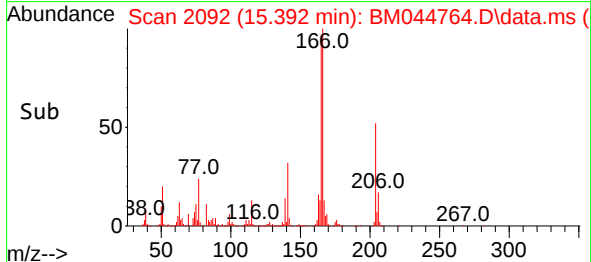
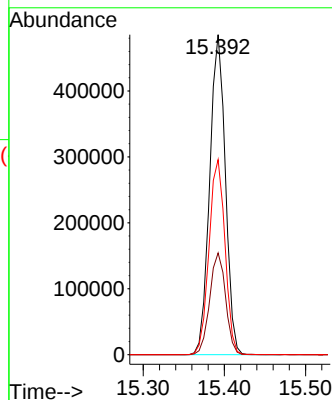
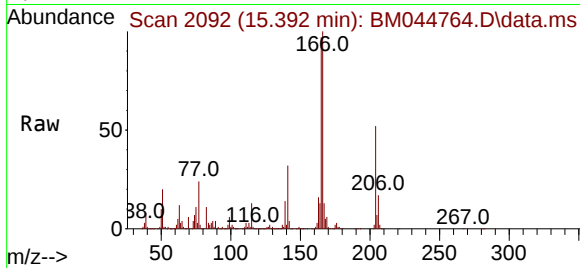




#61
4-Chlorophenyl-phenylether
Concen: 38.785 ng
RT: 15.392 min Scan# 2094
Delta R.T. -0.011 min
Lab File: BM044764.D
Acq: 26 Mar 2024 11:02

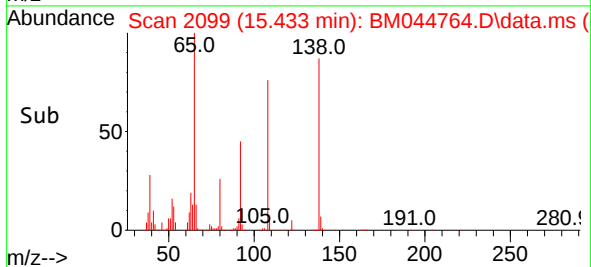
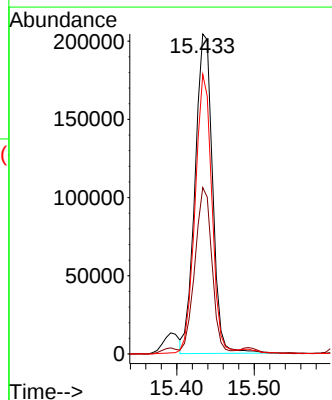
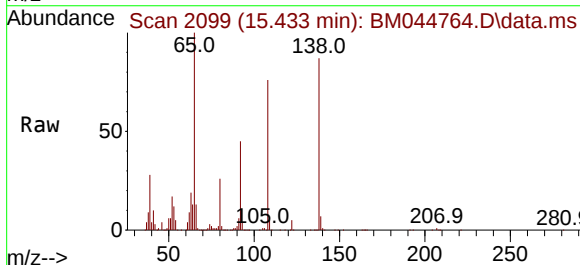
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

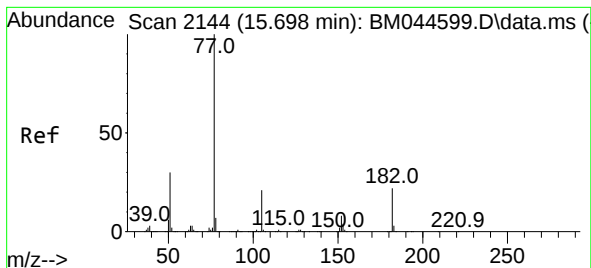
Tgt Ion:204 Resp: 649060
Ion Ratio Lower Upper
204 100
206 31.8 25.9 38.9
141 60.9 49.8 74.8



#62
4-Nitroaniline
Concen: 35.599 ng
RT: 15.433 min Scan# 2099
Delta R.T. -0.006 min
Lab File: BM044764.D
Acq: 26 Mar 2024 11:02

Tgt Ion:138 Resp: 321195
Ion Ratio Lower Upper
138 100
92 52.0 31.9 71.9
108 87.4 53.7 93.7





#63

Azobenzene

Concen: 37.005 ng

RT: 15.686 min Scan# 2142

Delta R.T. -0.011 min

Lab File: BM044764.D

Acq: 26 Mar 2024 11:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 1434333

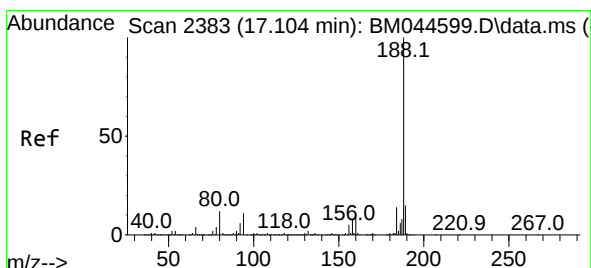
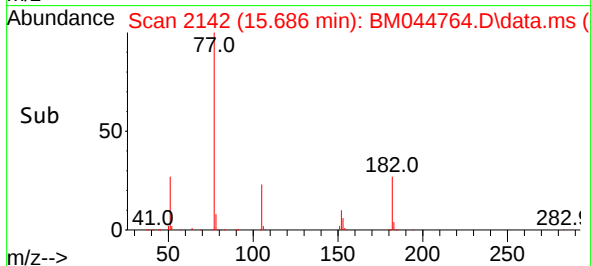
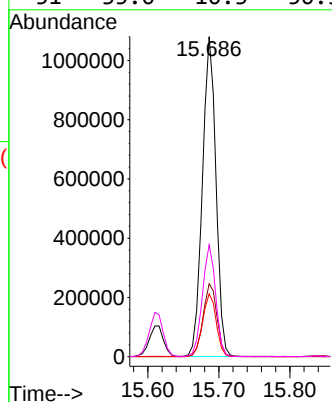
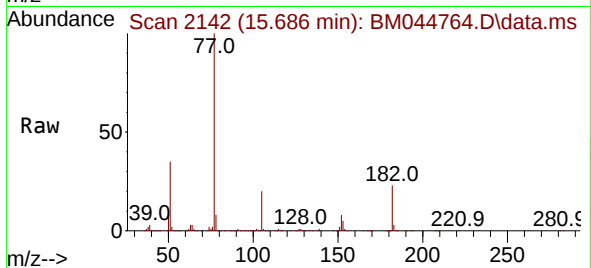
Ion Ratio Lower Upper

77 100

182 22.8 1.8 41.8

105 19.6 0.7 40.7

51 35.0 10.3 50.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.092 min Scan# 2381

Delta R.T. -0.011 min

Lab File: BM044764.D

Acq: 26 Mar 2024 11:02

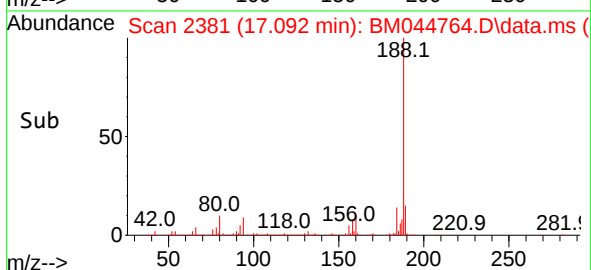
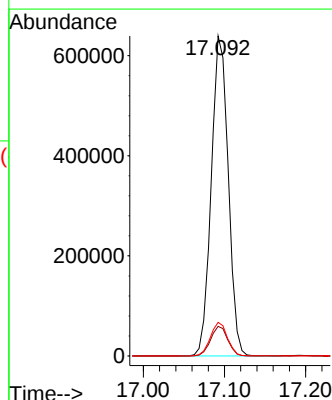
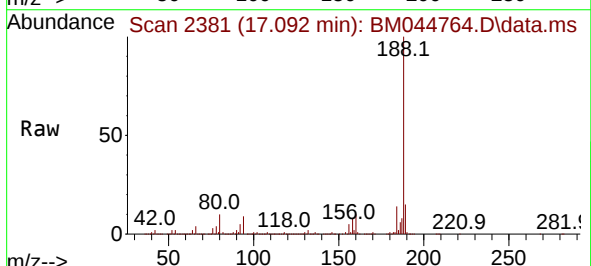
Tgt Ion: 188 Resp: 927256

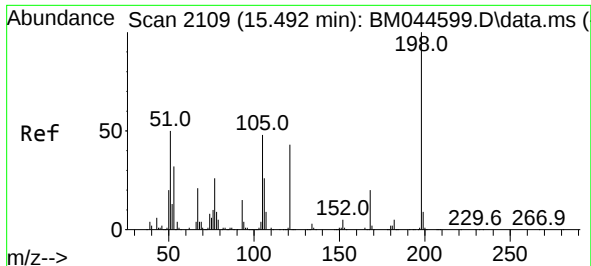
Ion Ratio Lower Upper

188 100

94 9.3 8.4 12.6

80 10.5 9.4 14.0

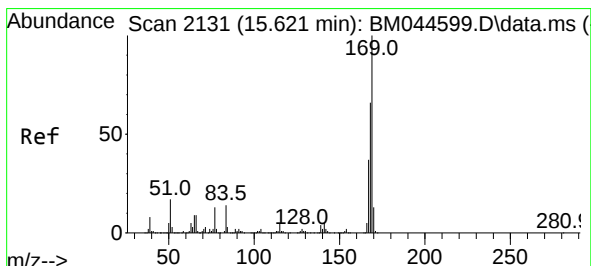
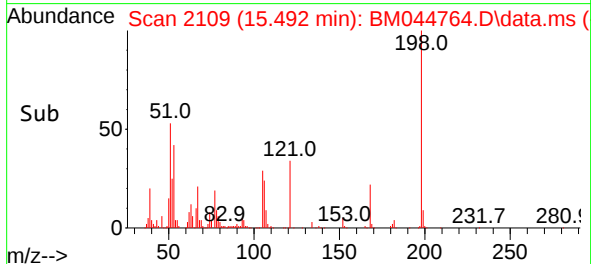
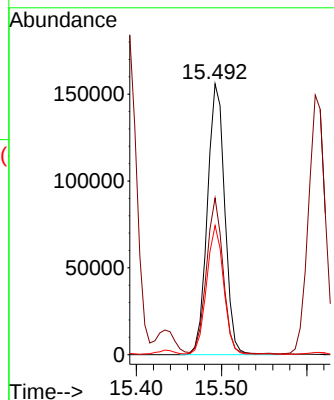
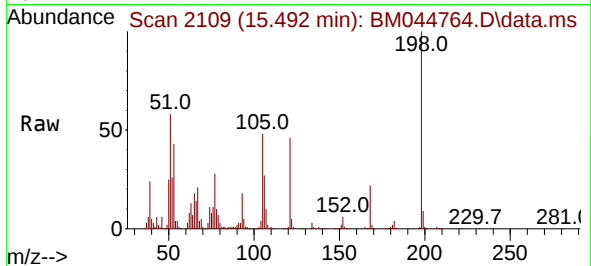




#65
4,6-Dinitro-2-methylphenol
Concen: 37.972 ng
RT: 15.492 min Scan# 2109
Delta R.T. 0.000 min
Lab File: BM044764.D
Acq: 26 Mar 2024 11:02

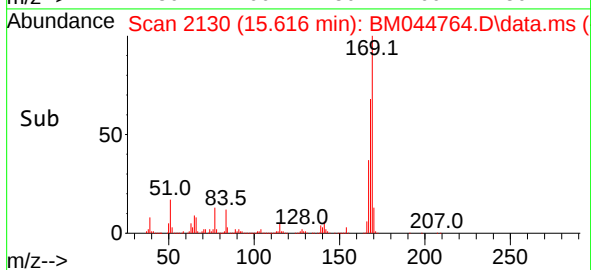
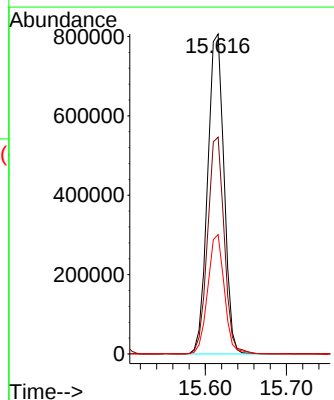
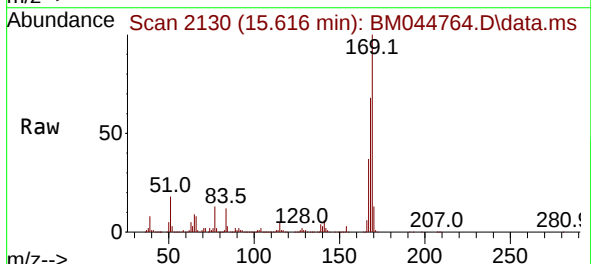
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

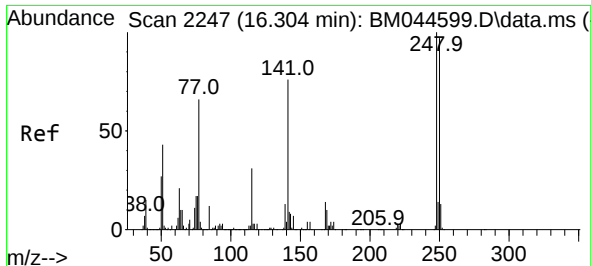
Tgt Ion:198 Resp: 220814
Ion Ratio Lower Upper
198 100
51 57.8 35.0 75.0
105 47.7 28.5 68.5



#66
n-Nitrosodiphenylamine
Concen: 39.075 ng
RT: 15.616 min Scan# 2130
Delta R.T. -0.005 min
Lab File: BM044764.D
Acq: 26 Mar 2024 11:02

Tgt Ion:169 Resp: 1129221
Ion Ratio Lower Upper
169 100
168 67.8 53.1 79.7
167 37.3 29.5 44.3

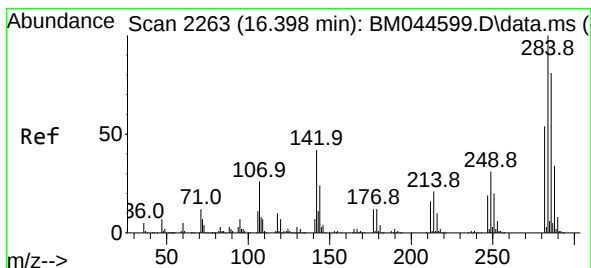
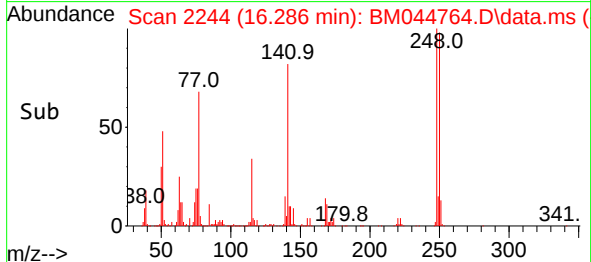
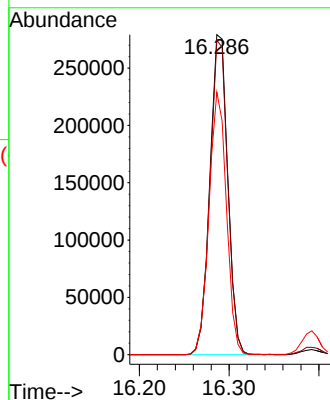
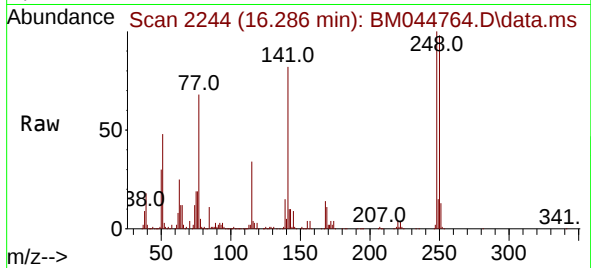




#67
4-Bromophenyl-phenylether
Concen: 40.475 ng
RT: 16.286 min Scan# 21
Delta R.T. -0.017 min
Lab File: BM044764.D
Acq: 26 Mar 2024 11:02

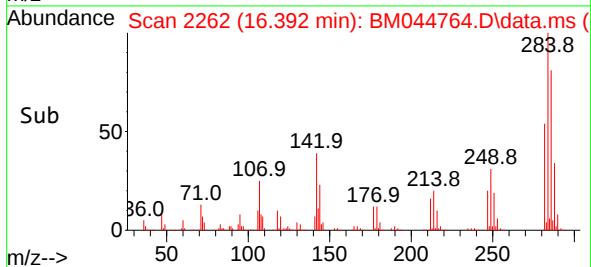
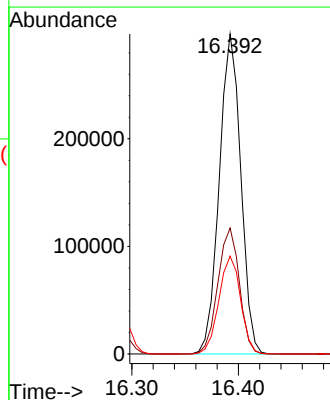
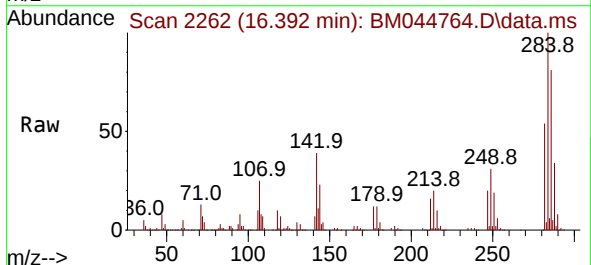
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

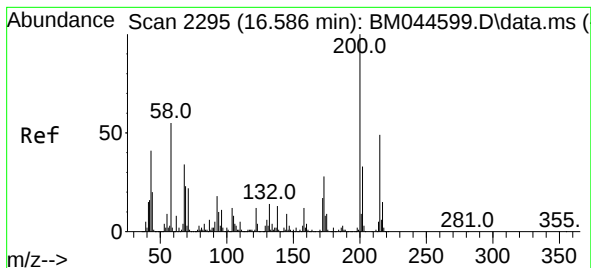
Tgt Ion:248 Resp: 388203
Ion Ratio Lower Upper
248 100
250 98.3 77.8 116.8
141 82.0 60.6 90.8



#68
Hexachlorobenzene
Concen: 40.862 ng
RT: 16.392 min Scan# 2262
Delta R.T. -0.006 min
Lab File: BM044764.D
Acq: 26 Mar 2024 11:02

Tgt Ion:284 Resp: 416604
Ion Ratio Lower Upper
284 100
142 39.3 33.7 50.5
249 30.6 24.8 37.2





#69

Atrazine

Concen: 40.691 ng

RT: 16.575 min Scan# 21

Delta R.T. -0.011 min

Lab File: BM044764.D

Acq: 26 Mar 2024 11:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

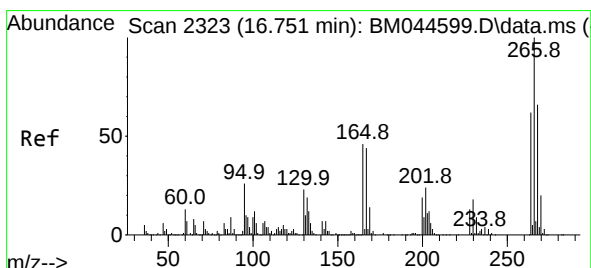
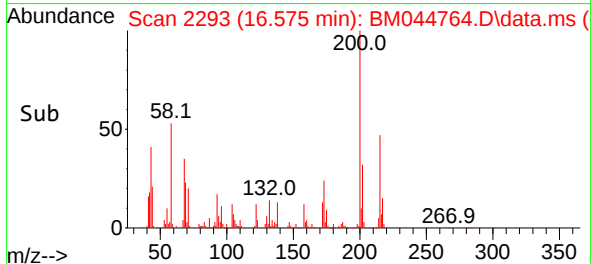
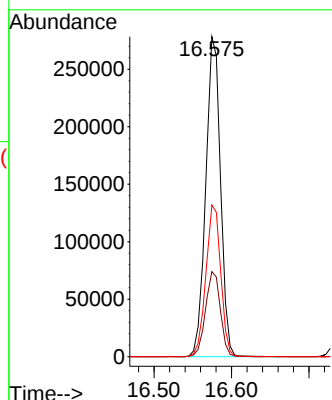
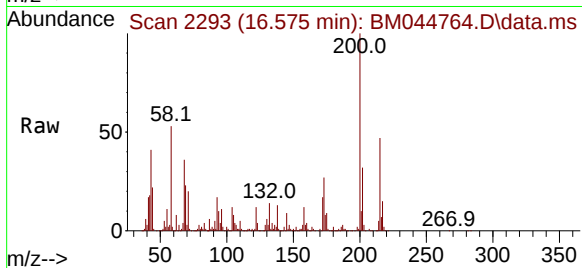
Tgt Ion:200 Resp: 367458

Ion Ratio Lower Upper

200 100

173 26.6 7.7 47.7

215 47.3 28.7 68.7



#70

Pentachlorophenol

Concen: 38.885 ng

RT: 16.745 min Scan# 2322

Delta R.T. -0.006 min

Lab File: BM044764.D

Acq: 26 Mar 2024 11:02

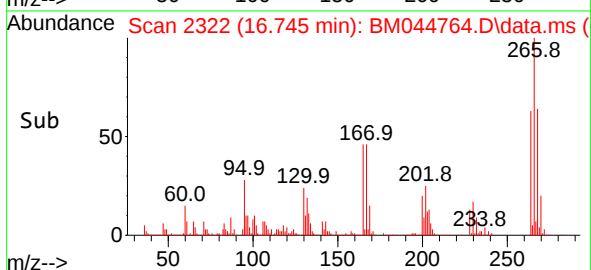
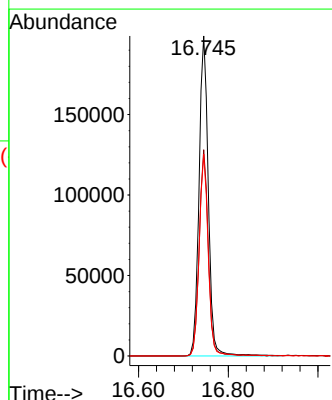
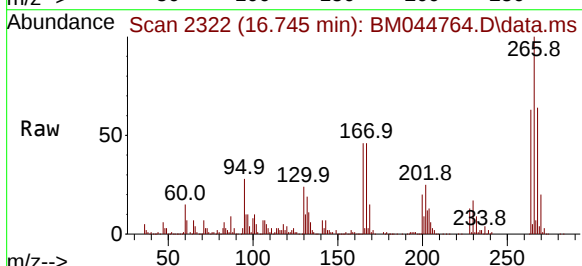
Tgt Ion:266 Resp: 285172

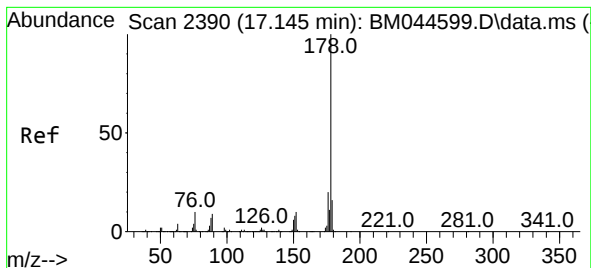
Ion Ratio Lower Upper

266 100

268 64.5 52.4 78.6

264 63.1 49.8 74.8





#71

Phenanthrene

Concen: 37.629 ng

RT: 17.139 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM044764.D

Acq: 26 Mar 2024 11:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

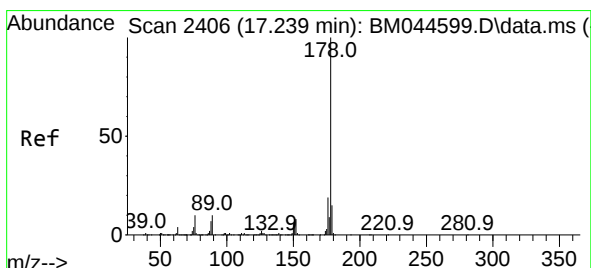
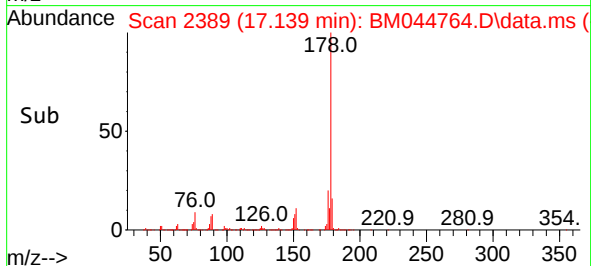
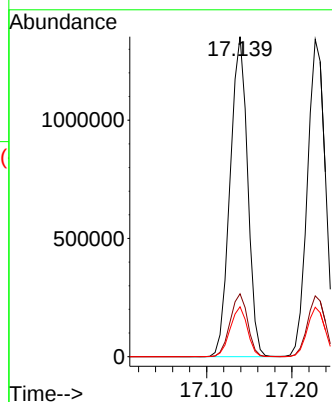
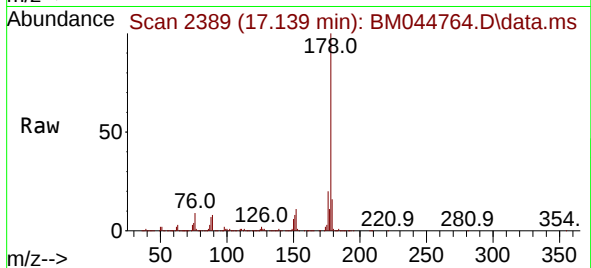
Tgt Ion:178 Resp: 1928195

Ion Ratio Lower Upper

178 100

176 19.6 15.7 23.5

179 15.6 12.4 18.6



#72

Anthracene

Concen: 38.072 ng

RT: 17.227 min Scan# 2404

Delta R.T. -0.011 min

Lab File: BM044764.D

Acq: 26 Mar 2024 11:02

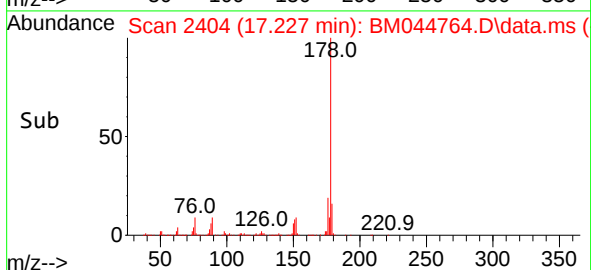
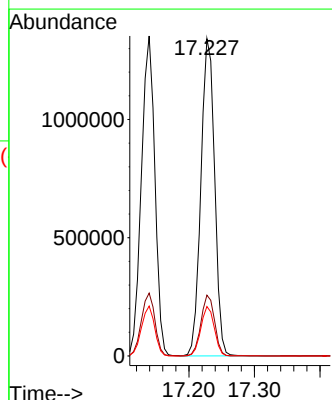
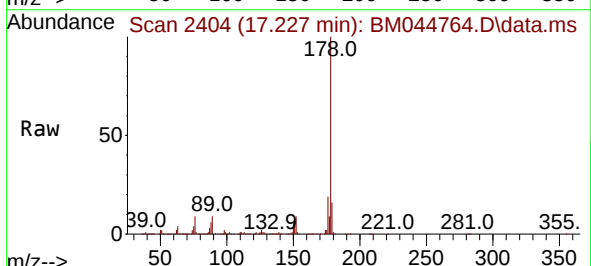
Tgt Ion:178 Resp: 1956657

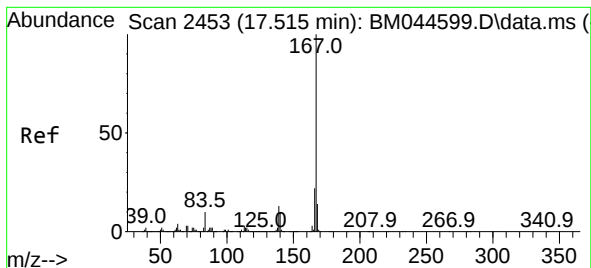
Ion Ratio Lower Upper

178 100

176 19.2 15.3 22.9

179 15.6 12.2 18.4





#73

Carbazole

Concen: 36.465 ng

RT: 17.510 min Scan# 24

Delta R.T. -0.006 min

Lab File: BM044764.D

Acq: 26 Mar 2024 11:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

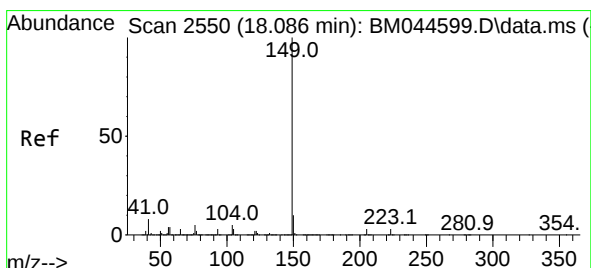
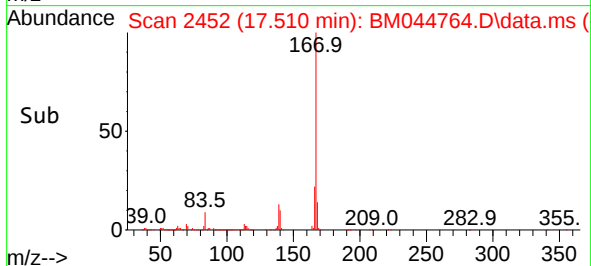
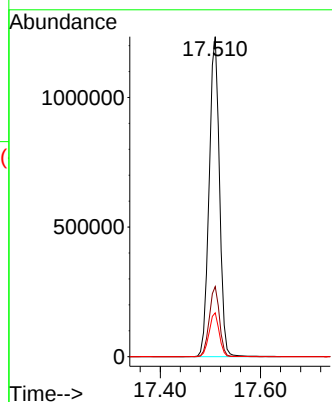
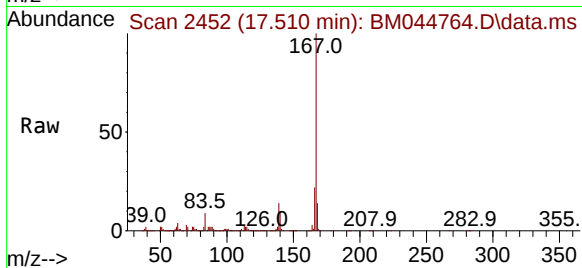
Tgt Ion:167 Resp: 1765026

Ion Ratio Lower Upper

167 100

166 21.9 17.2 25.8

139 13.7 10.6 15.8



#74

Di-n-butylphthalate

Concen: 39.060 ng

RT: 18.074 min Scan# 2548

Delta R.T. -0.011 min

Lab File: BM044764.D

Acq: 26 Mar 2024 11:02

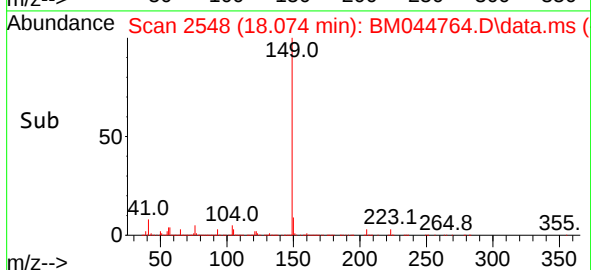
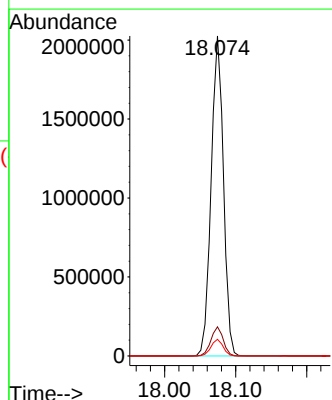
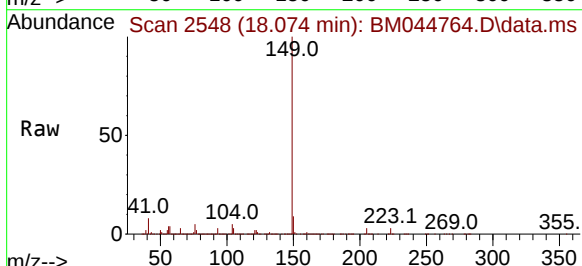
Tgt Ion:149 Resp: 2436212

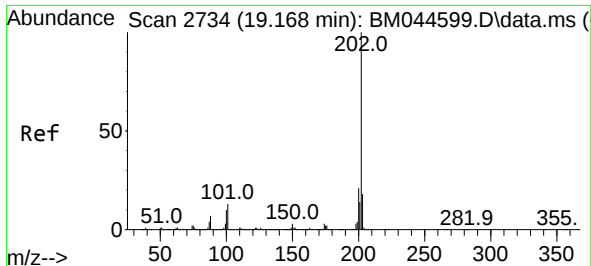
Ion Ratio Lower Upper

149 100

150 9.1 7.6 11.4

104 5.2 4.0 6.0

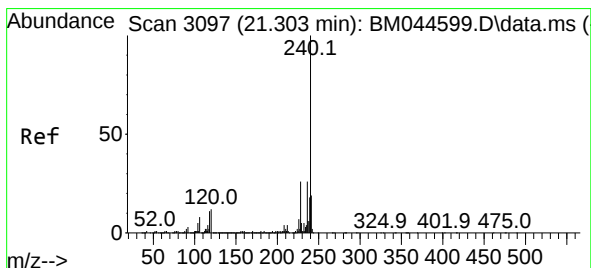
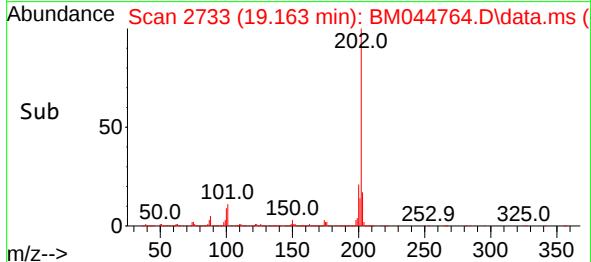
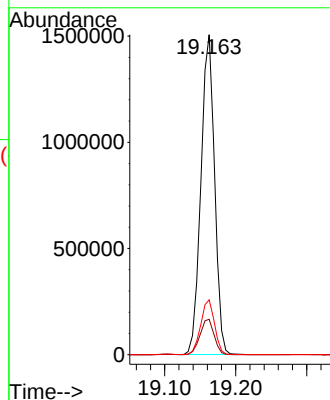
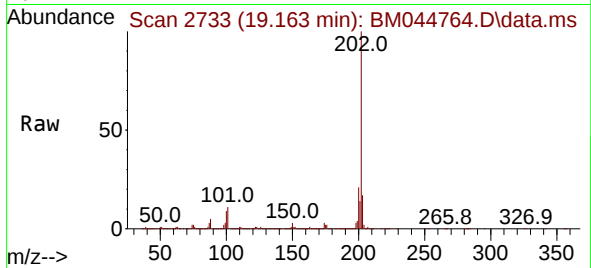




#75
Fluoranthene
Concen: 35.254 ng
RT: 19.163 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM044764.D
Acq: 26 Mar 2024 11:02

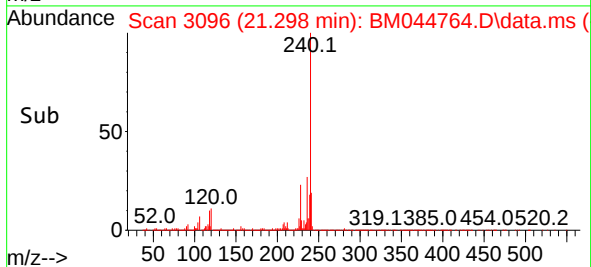
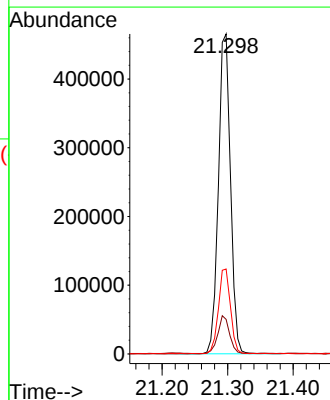
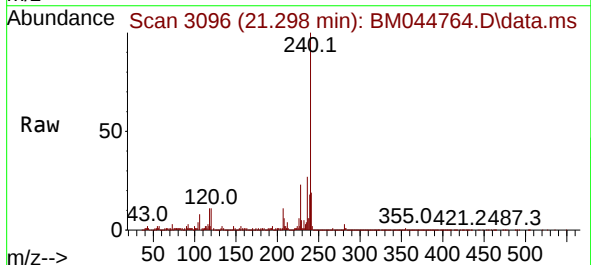
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

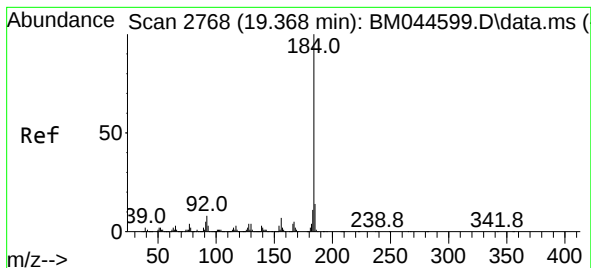
Tgt Ion:202 Resp: 2019407
Ion Ratio Lower Upper
202 100
101 11.1 0.0 33.3
203 17.2 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.298 min Scan# 3096
Delta R.T. -0.006 min
Lab File: BM044764.D
Acq: 26 Mar 2024 11:02

Tgt Ion:240 Resp: 592248
Ion Ratio Lower Upper
240 100
120 10.8 9.7 14.5
236 26.6 21.0 31.4





#77

Benzidine

Concen: 42.904 ng

RT: 19.357 min Scan# 21

Delta R.T. -0.011 min

Lab File: BM044764.D

Acq: 26 Mar 2024 11:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

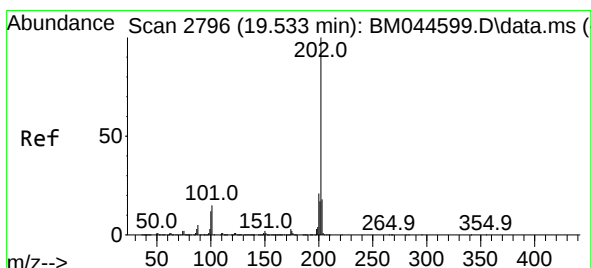
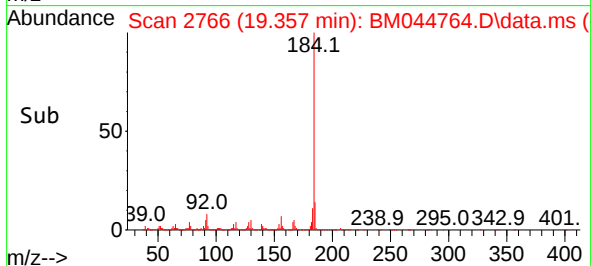
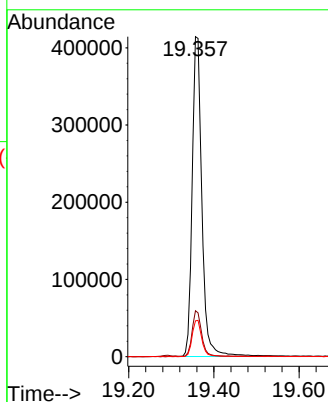
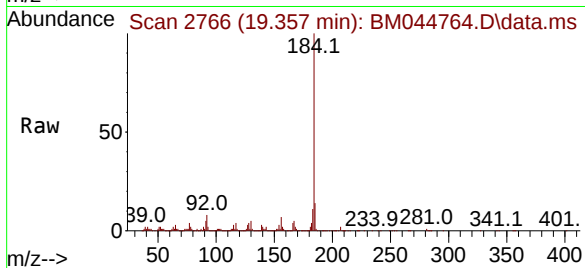
Tgt Ion:184 Resp: 656728

Ion Ratio Lower Upper

184 100

185 14.3 11.0 16.6

183 11.2 8.7 13.1



#78

Pyrene

Concen: 46.926 ng

RT: 19.527 min Scan# 2795

Delta R.T. -0.006 min

Lab File: BM044764.D

Acq: 26 Mar 2024 11:02

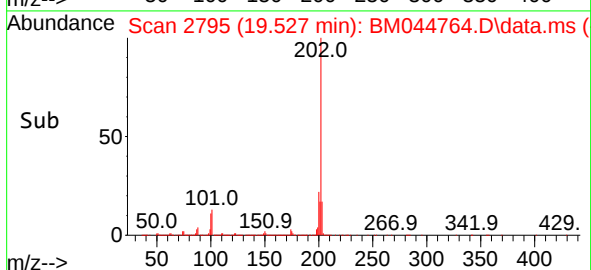
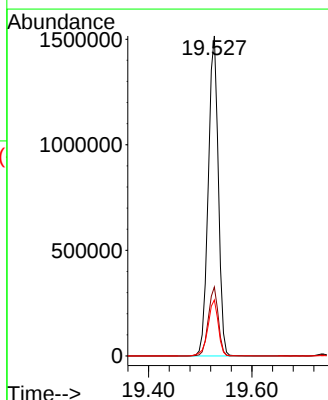
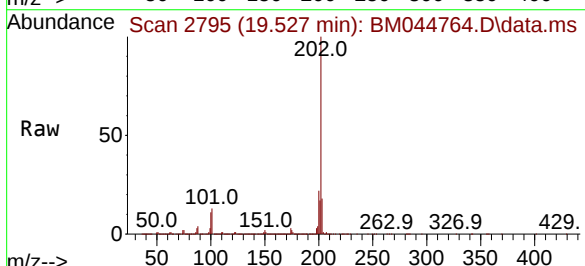
Tgt Ion:202 Resp: 2036909

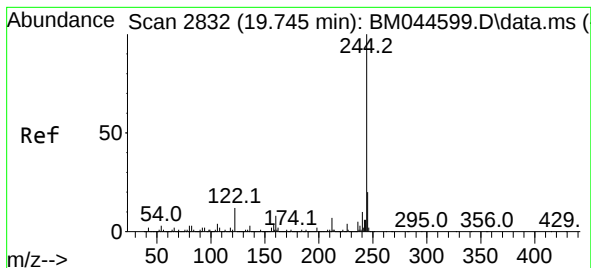
Ion Ratio Lower Upper

202 100

200 21.6 17.0 25.4

203 17.5 14.1 21.1





#79

Terphenyl-d14

Concen: 94.497 ng

RT: 19.739 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM044764.D

Acq: 26 Mar 2024 11:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

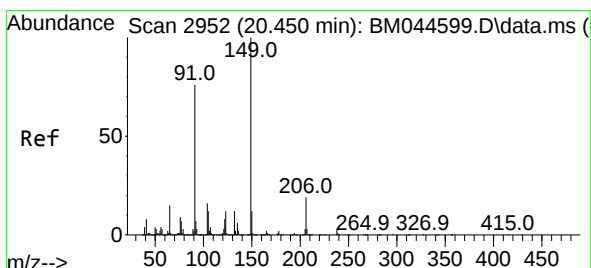
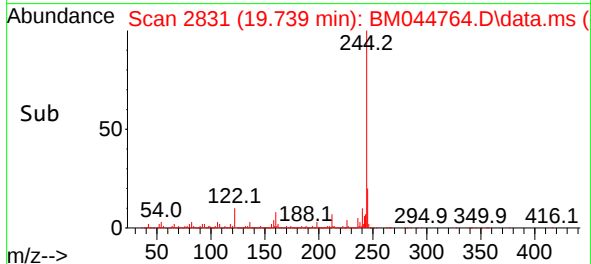
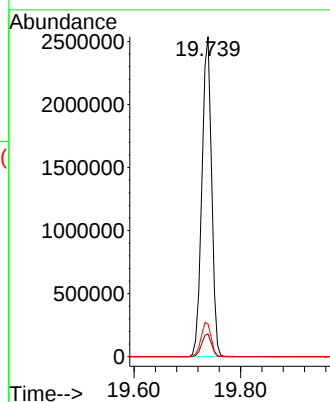
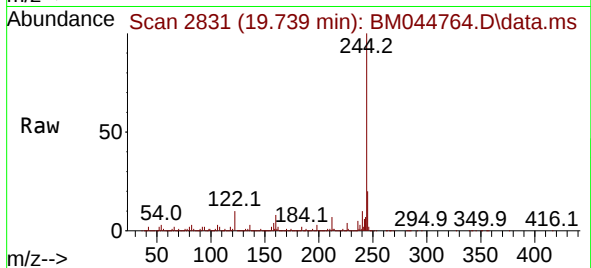
Tgt Ion:244 Resp: 3199235

Ion Ratio Lower Upper

244 100

212 7.1 5.5 8.3

122 10.2 9.7 14.5



#80

Butylbenzylphthalate

Concen: 48.259 ng

RT: 20.439 min Scan# 2950

Delta R.T. -0.011 min

Lab File: BM044764.D

Acq: 26 Mar 2024 11:02

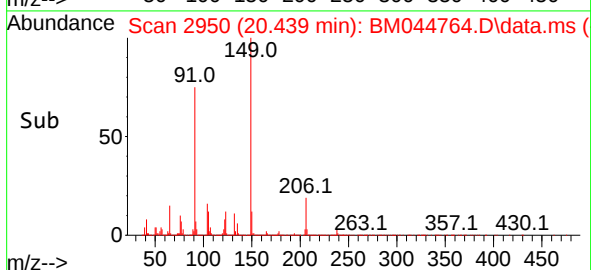
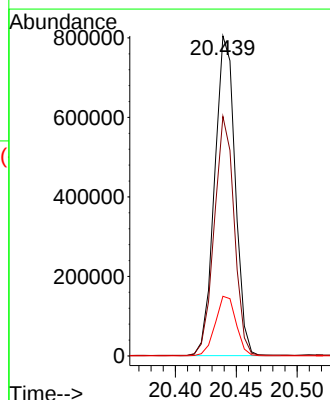
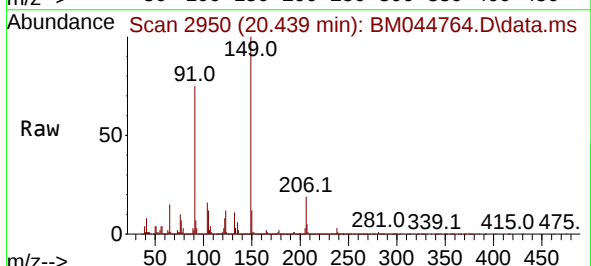
Tgt Ion:149 Resp: 944074

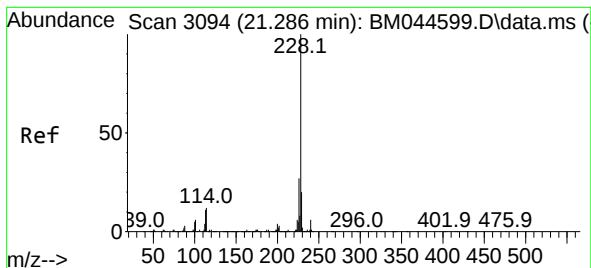
Ion Ratio Lower Upper

149 100

91 74.9 61.0 91.6

206 18.7 15.0 22.6





#81

Benzo(a)anthracene

Concen: 39.395 ng

RT: 21.280 min Scan# 3094

Delta R.T. -0.006 min

Lab File: BM044764.D

Acq: 26 Mar 2024 11:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

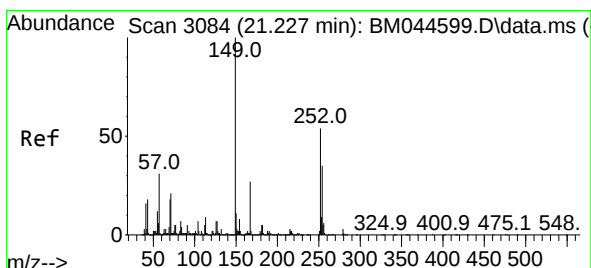
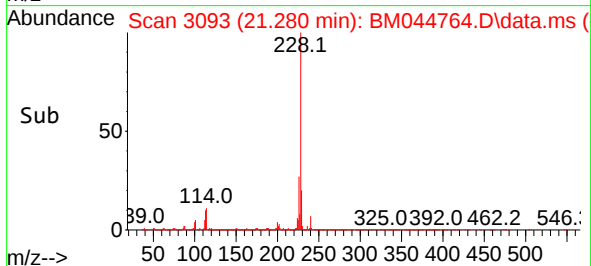
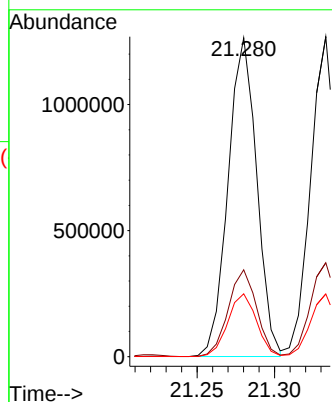
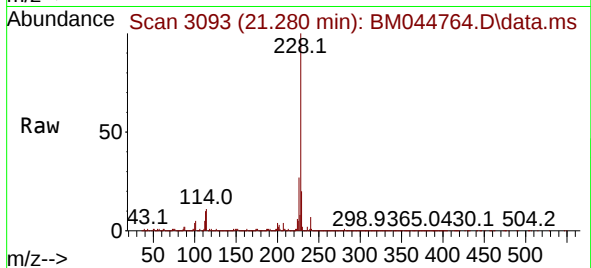
Tgt Ion:228 Resp: 1623415

Ion Ratio Lower Upper

228 100

226 27.3 21.9 32.9

229 19.7 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 39.356 ng

RT: 21.221 min Scan# 3083

Delta R.T. -0.006 min

Lab File: BM044764.D

Acq: 26 Mar 2024 11:02

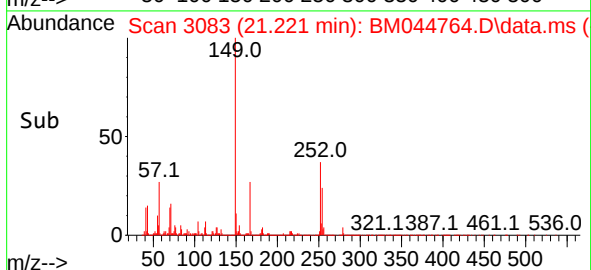
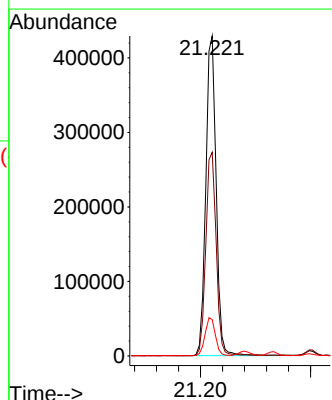
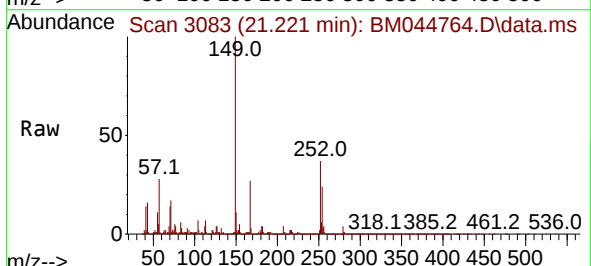
Tgt Ion:252 Resp: 558565

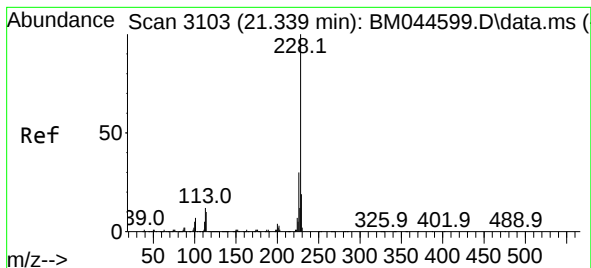
Ion Ratio Lower Upper

252 100

254 63.6 51.4 77.0

126 11.4 9.8 14.6





#83

Chrysene

Concen: 38.837 ng

RT: 21.333 min Scan# 3103

Delta R.T. -0.006 min

Lab File: BM044764.D

Acq: 26 Mar 2024 11:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

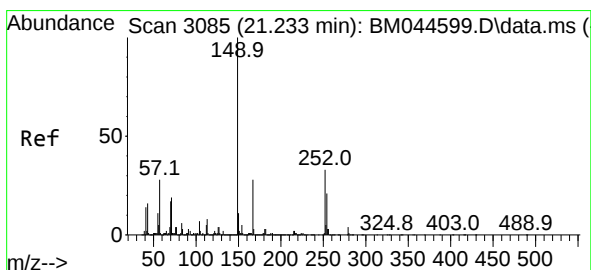
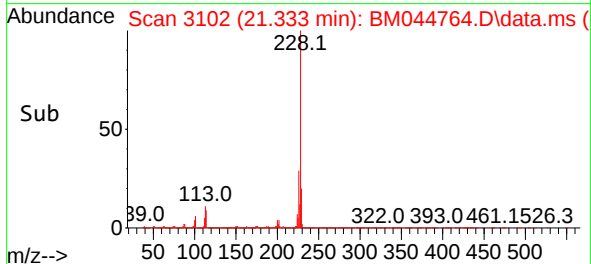
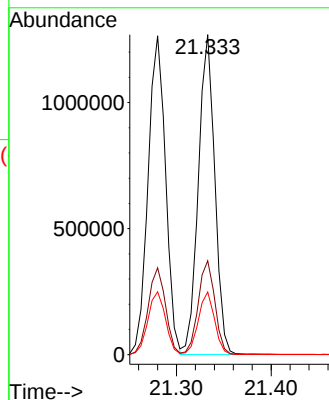
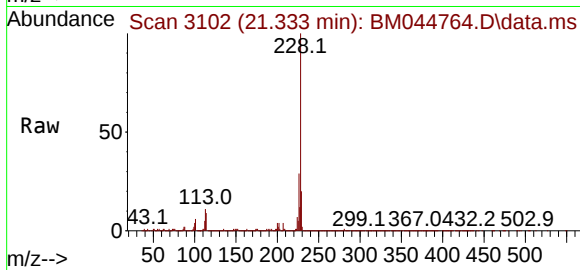
Tgt Ion:228 Resp: 1529301

Ion Ratio Lower Upper

228 100

226 29.4 23.6 35.4

229 19.6 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.722 ng

RT: 21.221 min Scan# 3083

Delta R.T. -0.011 min

Lab File: BM044764.D

Acq: 26 Mar 2024 11:02

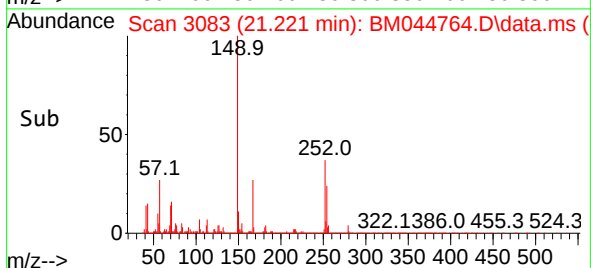
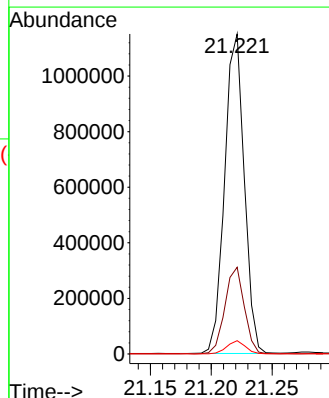
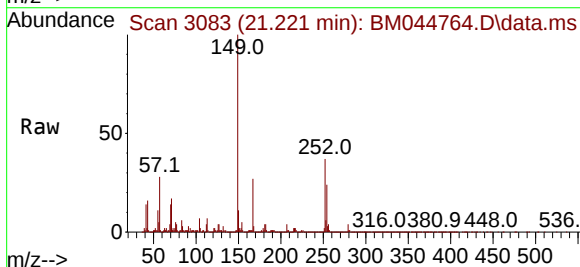
Tgt Ion:149 Resp: 1288566

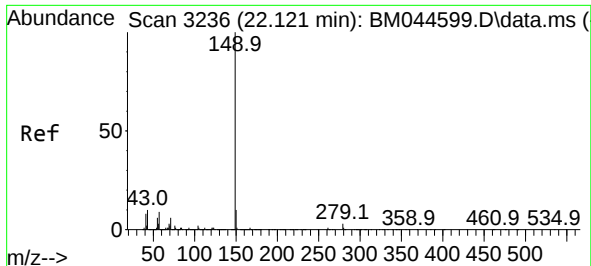
Ion Ratio Lower Upper

149 100

167 27.1 22.1 33.1

279 4.2 3.0 4.4

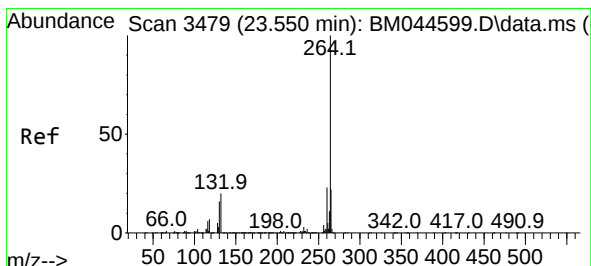
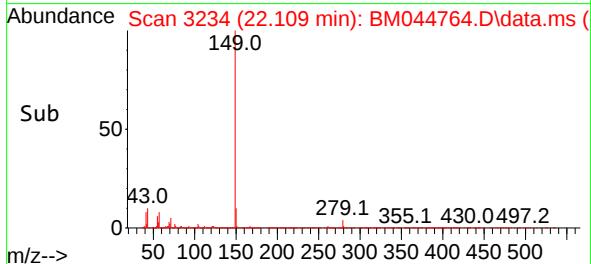
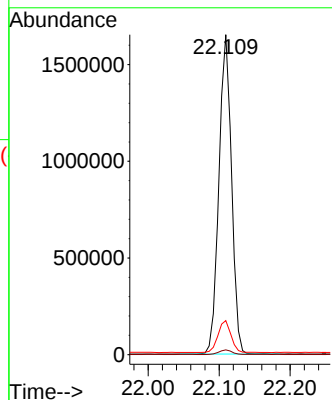
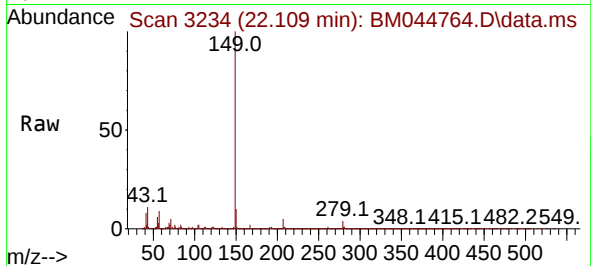




#85
Di-n-octyl phthalate
Concen: 39.642 ng
RT: 22.109 min Scan# 31
Delta R.T. -0.011 min
Lab File: BM044764.D
Acq: 26 Mar 2024 11:02

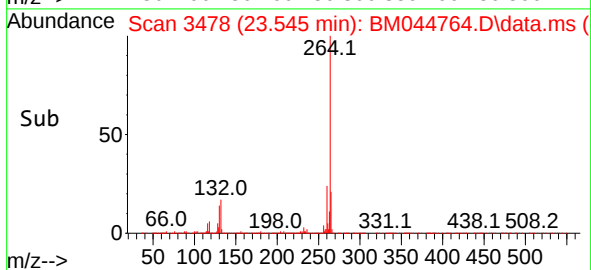
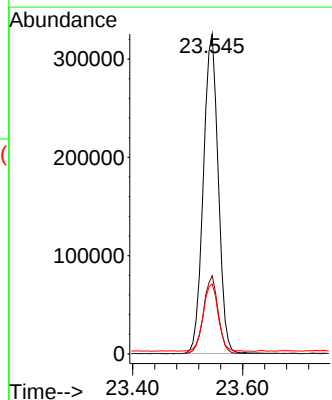
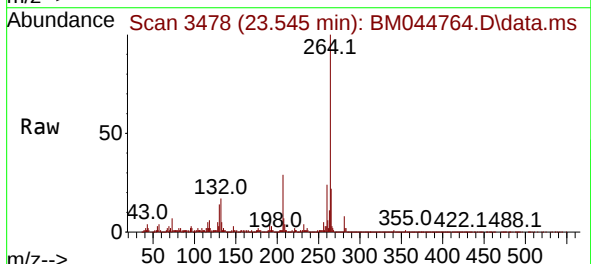
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

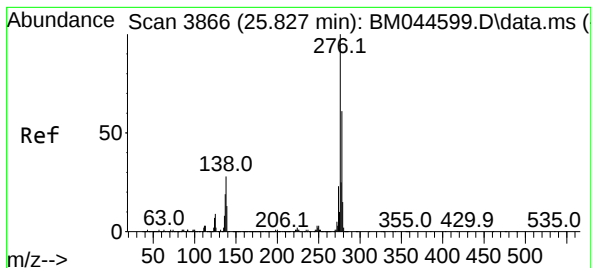
Tgt Ion:149 Resp: 2026588
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 10.3 7.9 11.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.545 min Scan# 3478
Delta R.T. -0.006 min
Lab File: BM044764.D
Acq: 26 Mar 2024 11:02

Tgt Ion:264 Resp: 611709
Ion Ratio Lower Upper
264 100
260 24.4 18.3 27.5
265 21.9 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.460 ng

RT: 25.821 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM044764.D

Acq: 26 Mar 2024 11:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

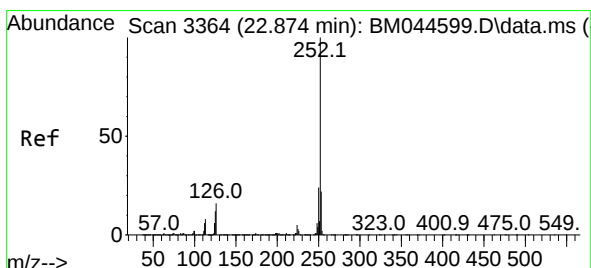
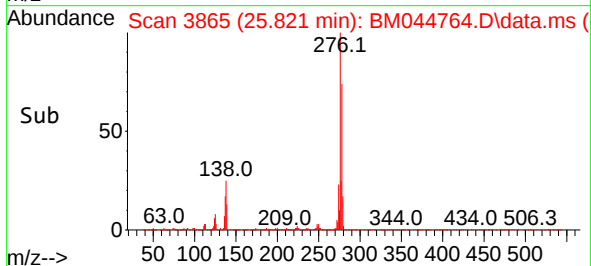
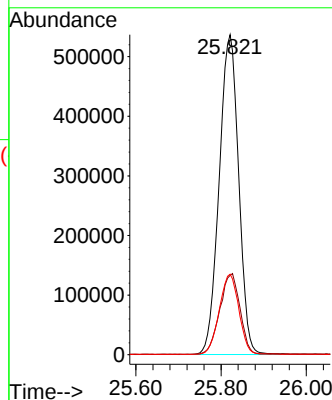
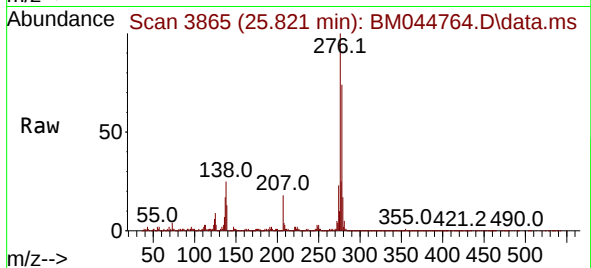
Tgt Ion:276 Resp: 1700743

Ion Ratio Lower Upper

276 100

138 26.1 23.6 35.4

277 25.2 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 39.168 ng

RT: 22.868 min Scan# 3363

Delta R.T. -0.006 min

Lab File: BM044764.D

Acq: 26 Mar 2024 11:02

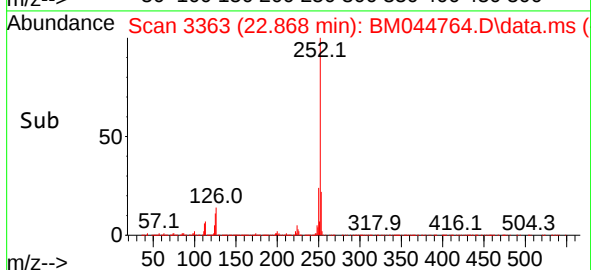
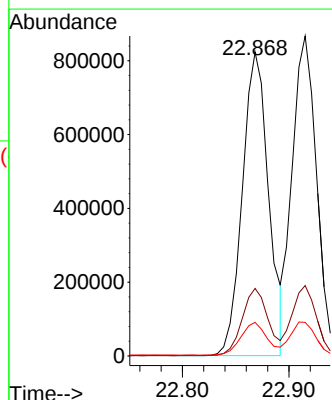
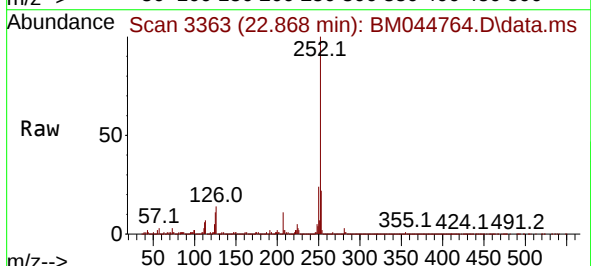
Tgt Ion:252 Resp: 1408023

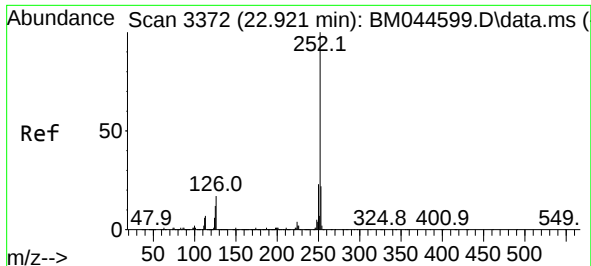
Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.8

125 11.1 9.6 14.4

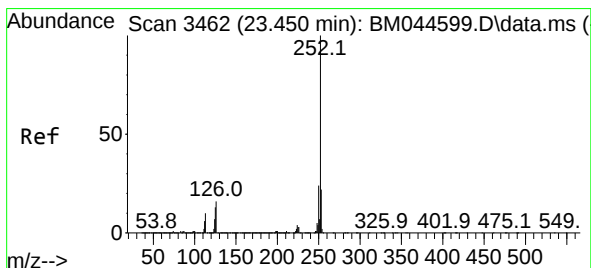
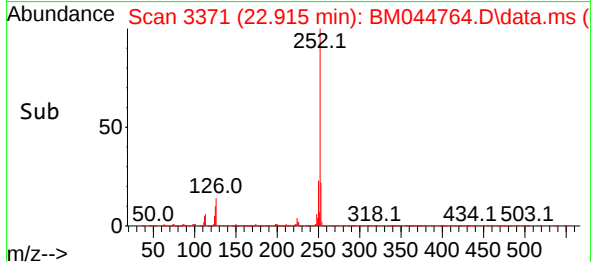
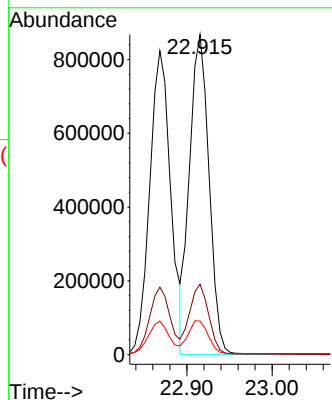
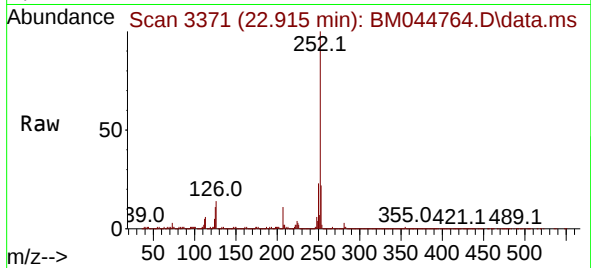




#89
Benzo(k)fluoranthene
Concen: 37.194 ng
RT: 22.915 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM044764.D
Acq: 26 Mar 2024 11:02

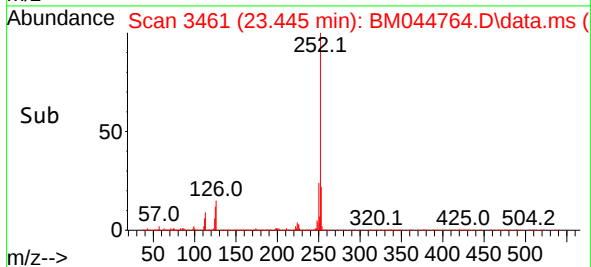
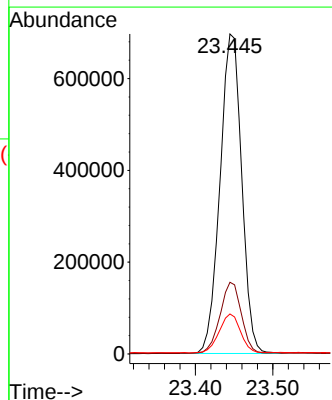
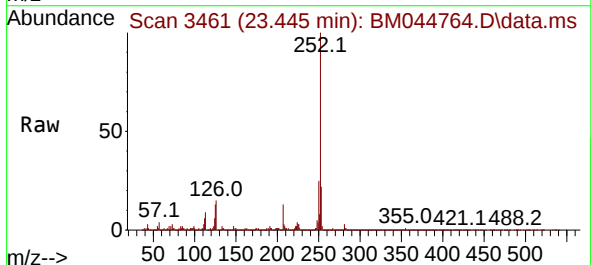
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

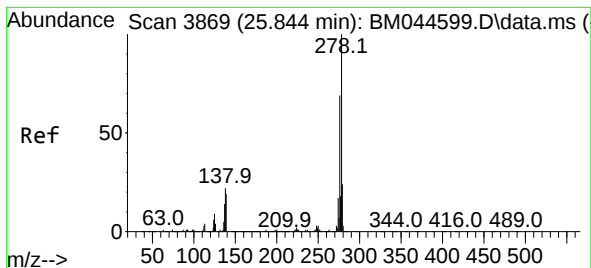
Tgt Ion:252 Resp: 1374528
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 10.5 9.4 14.0



#90
Benzo(a)pyrene
Concen: 38.662 ng
RT: 23.445 min Scan# 3461
Delta R.T. -0.006 min
Lab File: BM044764.D
Acq: 26 Mar 2024 11:02

Tgt Ion:252 Resp: 1355584
Ion Ratio Lower Upper
252 100
253 22.4 17.7 26.5
125 12.5 10.5 15.7





#91

Dibenzo(a,h)anthracene

Concen: 38.142 ng

RT: 25.833 min Scan# 391

Delta R.T. -0.011 min

Lab File: BM044764.D

Acq: 26 Mar 2024 11:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

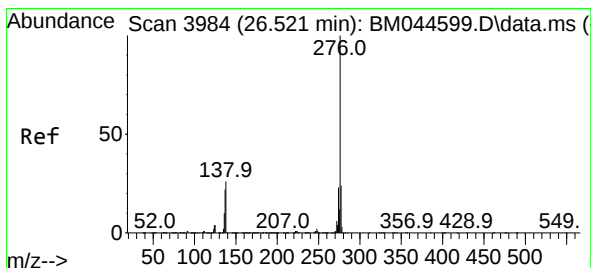
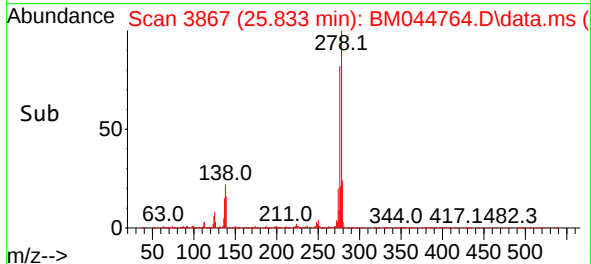
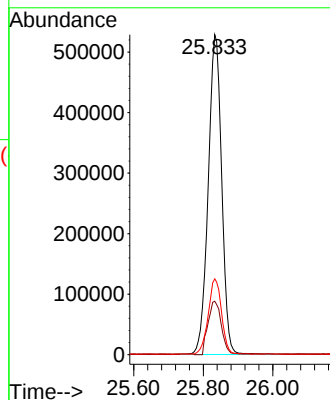
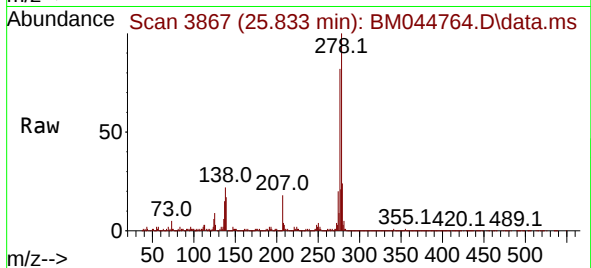
Tgt Ion:278 Resp: 1421952

Ion Ratio Lower Upper

278 100

139 16.7 15.0 22.6

279 23.7 19.3 28.9



#92

Benzo(g,h,i)perylene

Concen: 38.581 ng

RT: 26.515 min Scan# 3983

Delta R.T. -0.006 min

Lab File: BM044764.D

Acq: 26 Mar 2024 11:02

Tgt Ion:276 Resp: 1415877

Ion Ratio Lower Upper

276 100

277 24.0 19.3 28.9

138 23.9 20.7 31.1

