

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020524\
 Data File : BM043974.D
 Acq On : 05 Feb 2024 12:48
 Operator : MA/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Feb 06 05:52:05 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 06 05:48:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	186722	20.000	ng	0.00
21) Naphthalene-d8	10.727	136	877950	20.000	ng	0.00
39) Acenaphthene-d10	14.563	164	561962	20.000	ng	0.00
64) Phenanthrene-d10	17.315	188	1285979	20.000	ng	0.00
76) Chrysene-d12	21.515	240	1398363	20.000	ng	0.00
86) Perylene-d12	23.927	264	1746410	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	245650	19.428	ng	0.00
7) Phenol-d6	7.087	99	348864	18.674	ng	0.00
23) Nitrobenzene-d5	9.092	82	352681	19.365	ng	0.00
42) 2,4,6-Tribromophenol	16.057	330	123253	17.992	ng	0.00
45) 2-Fluorobiphenyl	13.192	172	799819	19.557	ng	0.00
79) Terphenyl-d14	19.956	244	1461594	20.177	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.399	88	50660	10.367	ng	96
3) Pyridine	3.799	79	153657	10.333	ng	97
4) n-Nitrosodimethylamine	3.716	42	61539	9.626	ng	# 93
6) Aniline	7.251	93	173634	9.341	ng	98
8) 2-Chlorophenol	7.481	128	135305	9.638	ng	98
9) Benzaldehyde	7.069	77	115712	12.958	ng	98
10) Phenol	7.110	94	176369	9.495	ng	98
11) bis(2-Chloroethyl)ether	7.357	93	143585	9.863	ng	98
12) 1,3-Dichlorobenzene	7.810	146	151563	10.000	ng	99
13) 1,4-Dichlorobenzene	7.957	146	151975	9.914	ng	98
14) 1,2-Dichlorobenzene	8.269	146	150639	9.965	ng	99
15) Benzyl Alcohol	8.169	79	122308	9.552	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.463	45	196232	10.081	ng	98
17) 2-Methylphenol	8.369	107	111858	9.420	ng	99
18) Hexachloroethane	8.998	117	58151	10.109	ng	99
19) n-Nitroso-di-n-propyla...	8.733	70	119630	9.732	ng	98
20) 3+4-Methylphenols	8.692	107	155629	9.286	ng	99
22) Acetophenone	8.751	105	234217	9.846	ng	# 98
24) Nitrobenzene	9.133	77	178012	9.742	ng	99
25) Isophorone	9.657	82	319717	9.430	ng	98
26) 2-Nitrophenol	9.845	139	63437	8.590	ng	98
27) 2,4-Dimethylphenol	9.904	122	94894	9.358	ng	97
28) bis(2-Chloroethoxy)met...	10.151	93	204727	9.888	ng	98
29) 2,4-Dichlorophenol	10.375	162	117316	9.070	ng	99
30) 1,2,4-Trichlorobenzene	10.586	180	143399	9.816	ng	99
31) Naphthalene	10.775	128	483705	9.885	ng	99
32) Benzoic acid	9.969	122	70754	7.048	ng	91
33) 4-Chloroaniline	10.898	127	189647	9.429	ng	99
34) Hexachlorobutadiene	11.051	225	78951	9.909	ng	98
35) Caprolactam	11.657	113	45545	8.587	ng	93
36) 4-Chloro-3-methylphenol	12.016	107	144770	9.140	ng	98
37) 2-Methylnaphthalene	12.386	142	332956	9.757	ng	98
38) 1-Methylnaphthalene	12.610	142	331418	9.728	ng	100
40) 1,2,4,5-Tetrachloroben...	12.751	216	155719	9.770	ng	100
41) Hexachlorocyclopentadiene	12.721	237	48443	9.241	ng	96
43) 2,4,6-Trichlorophenol	12.998	196	96396	8.949	ng	98

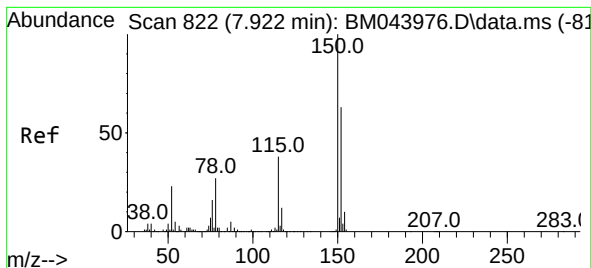
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020524\
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 QLast Update : Tue Feb 06 05:48:47 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.063	196	112776	9.177	ng	99
46) 1,1'-Biphenyl	13.404	154	432940	9.797	ng	100
47) 2-Chloronaphthalene	13.439	162	345902	9.815	ng	98
48) 2-Nitroaniline	13.651	65	101437	8.850	ng	97
49) Acenaphthylene	14.286	152	516242	9.583	ng	99
50) Dimethylphthalate	14.033	163	431141	9.877	ng	99
51) 2,6-Dinitrotoluene	14.151	165	87419	9.111	ng	94
52) Acenaphthene	14.627	154	331551	9.708	ng	97
53) 3-Nitroaniline	14.480	138	100772	9.047	ng	# 99
54) 2,4-Dinitrophenol	14.686	184	31986	6.521	ng	95
55) Dibenzofuran	14.962	168	526444	9.905	ng	99
56) 4-Nitrophenol	14.780	139	85450	8.778	ng	97
57) 2,4-Dinitrotoluene	14.933	165	115708	8.663	ng	93
58) Fluorene	15.615	166	434892	9.689	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.186	232	97425	9.196	ng	97
60) Diethylphthalate	15.398	149	437643	9.685	ng	99
61) 4-Chlorophenyl-phenyle...	15.615	204	204870	9.784	ng	100
62) 4-Nitroaniline	15.639	138	108481	8.907	ng	97
63) Azobenzene	15.909	77	433614	9.607	ng	99
65) 4,6-Dinitro-2-methylph...	15.692	198	50957	7.080	ng	91
66) n-Nitrosodiphenylamine	15.833	169	367562	9.595	ng	99
67) 4-Bromophenyl-phenylether	16.515	248	119229	9.412	ng	100
68) Hexachlorobenzene	16.609	284	148862	9.855	ng	95
69) Atrazine	16.792	200	108376	10.226	ng	97
70) Pentachlorophenol	16.962	266	85535	8.624	ng	98
71) Phenanthrene	17.362	178	692274	9.665	ng	100
72) Anthracene	17.451	178	666433	9.503	ng	99
73) Carbazole	17.727	167	691224	9.518	ng	99
74) Di-n-butylphthalate	18.303	149	729716	9.162	ng	100
75) Fluoranthene	19.380	202	844708	9.536	ng	99
77) Benzidine	19.574	184	83937	4.731	ng	# 96
78) Pyrene	19.745	202	903892	9.404	ng	98
80) Butylbenzylphthalate	20.668	149	325489	8.551	ng	98
81) Benzo(a)anthracene	21.497	228	951152	9.695	ng	99
82) 3,3'-Dichlorobenzidine	21.439	252	278247	8.870	ng	99
83) Chrysene	21.556	228	928463	9.878	ng	99
84) Bis(2-ethylhexyl)phtha...	21.450	149	504053	8.905	ng	100
85) Di-n-octyl phthalate	22.397	149	834033	8.553	ng	99
87) Indeno(1,2,3-cd)pyrene	26.426	276	1255973	9.611	ng	100
88) Benzo(b)fluoranthene	23.191	252	1050725	9.565	ng	99
89) Benzo(k)fluoranthene	23.244	252	993234	9.424	ng	99
90) Benzo(a)pyrene	23.821	252	907298	9.344	ng	99
91) Dibenzo(a,h)anthracene	26.462	278	1040804	9.657	ng	99
92) Benzo(g,h,i)perylene	27.197	276	1083900	9.860	ng	99

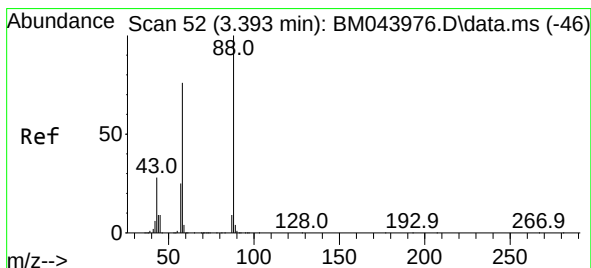
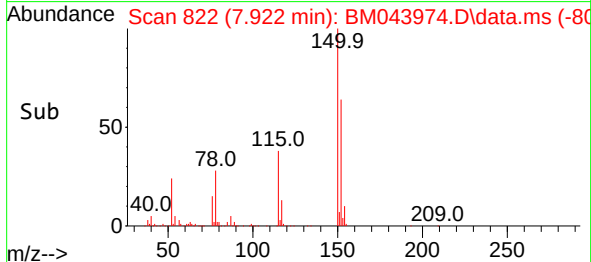
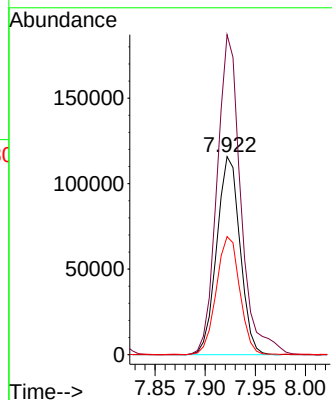
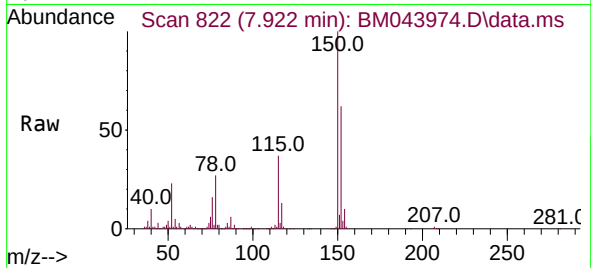
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.922 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BM043974.D
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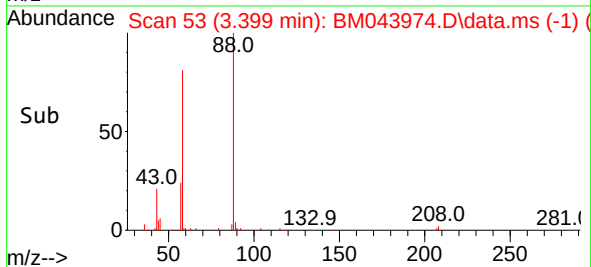
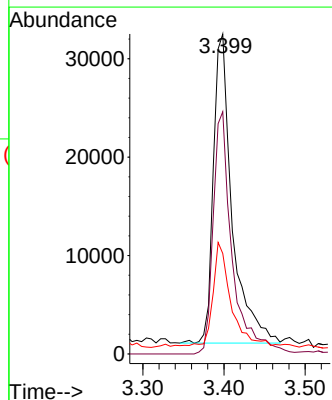
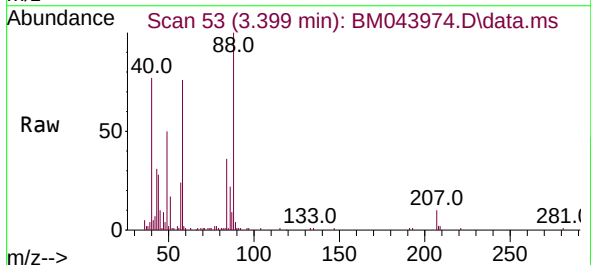
Instrument :
 BNA_M
 ClientSampleId :

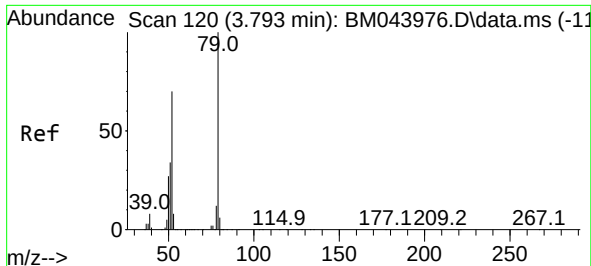
Tgt Ion:152 Resp: 186722
 Ion Ratio Lower Upper
 152 100
 150 161.6 126.1 189.1
 115 59.6 48.2 72.2



#2
 1,4-Dioxane
 Concen: 10.367 ng
 RT: 3.399 min Scan# 53
 Delta R.T. 0.006 min
 Lab File: BM043974.D
 Acq: 05 Feb 2024 12:48

Tgt Ion: 88 Resp: 50660
 Ion Ratio Lower Upper
 88 100
 58 79.3 61.0 91.6
 43 31.2 23.0 34.6

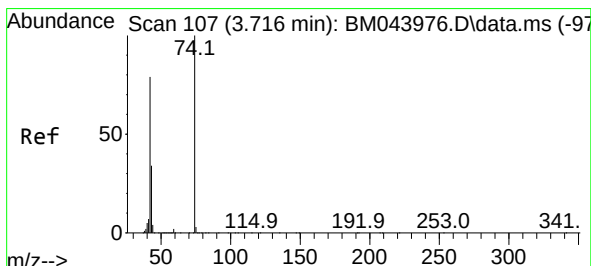
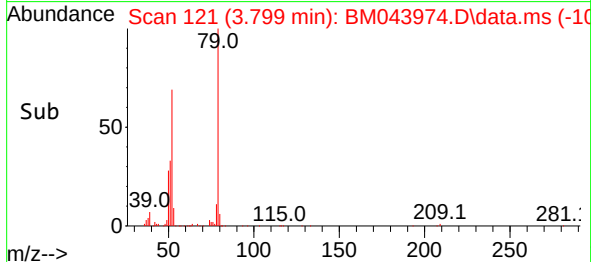
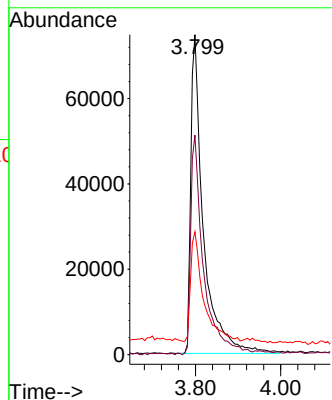
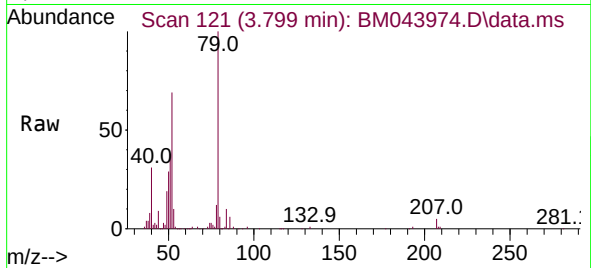




#3
Pyridine
Concen: 10.333 ng
RT: 3.799 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM043974.D
Acq: 05 Feb 2024 12:48

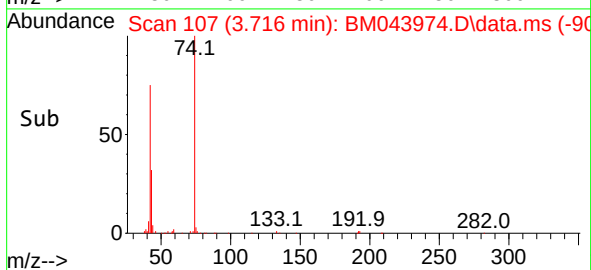
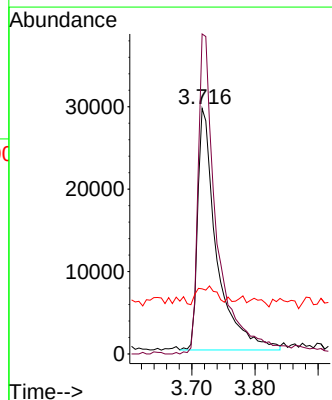
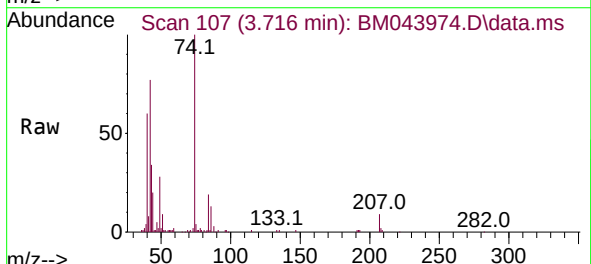
Instrument :
BNA_M
ClientSampleId :

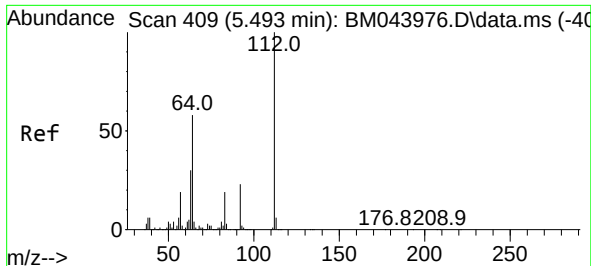
Tgt Ion: 79 Resp: 153657
Ion Ratio Lower Upper
79 100
52 68.6 55.9 83.9
51 38.4 28.2 42.2



#4
n-Nitrosodimethylamine
Concen: 9.626 ng
RT: 3.716 min Scan# 107
Delta R.T. -0.000 min
Lab File: BM043974.D
Acq: 05 Feb 2024 12:48

Tgt Ion: 42 Resp: 61539
Ion Ratio Lower Upper
42 100
74 130.4 100.7 151.1
44 26.5 7.3 10.9#

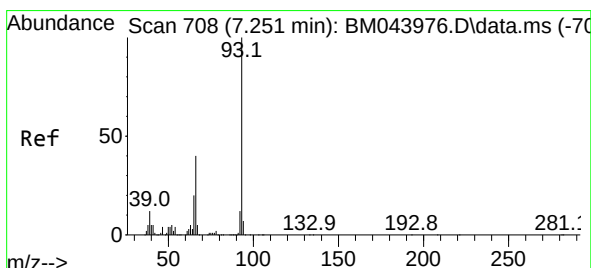
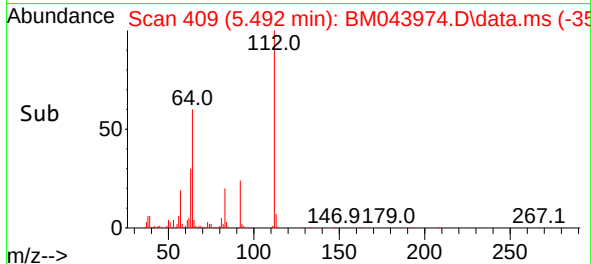
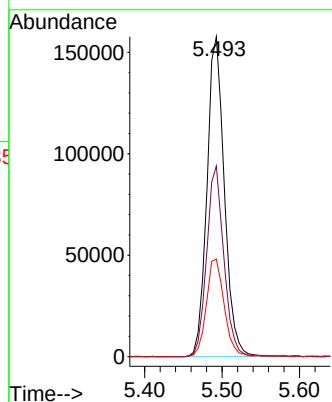
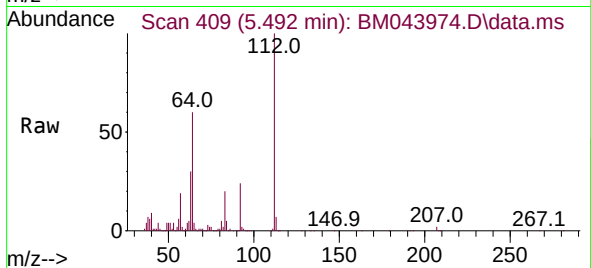




#5
2-Fluorophenol
Concen: 19.428 ng
RT: 5.492 min Scan# 409
Delta R.T. -0.000 min
Lab File: BM043974.D
Acq: 05 Feb 2024 12:48

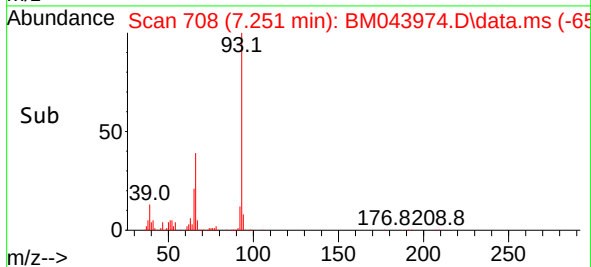
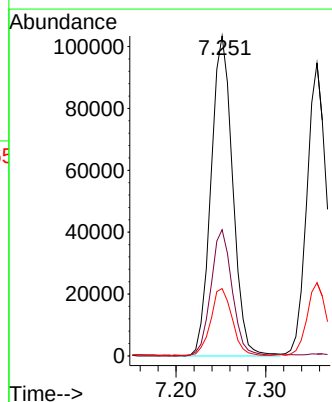
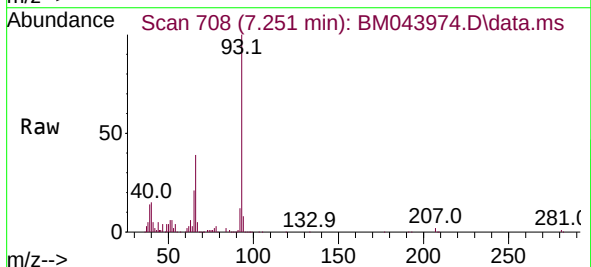
Instrument :
BNA_M
ClientSampleId :

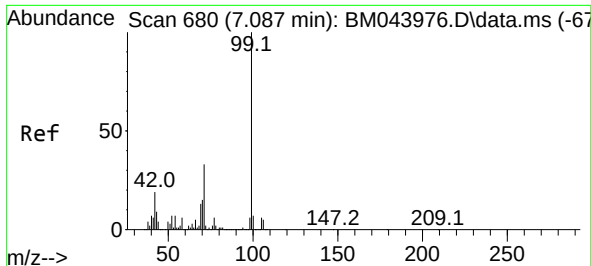
Tgt Ion:112 Resp: 245650
Ion Ratio Lower Upper
112 100
64 59.6 46.6 70.0
63 30.5 24.2 36.4



#6
Aniline
Concen: 9.341 ng
RT: 7.251 min Scan# 708
Delta R.T. -0.000 min
Lab File: BM043974.D
Acq: 05 Feb 2024 12:48

Tgt Ion: 93 Resp: 173634
Ion Ratio Lower Upper
93 100
66 39.4 32.2 48.2
65 21.0 15.8 23.8

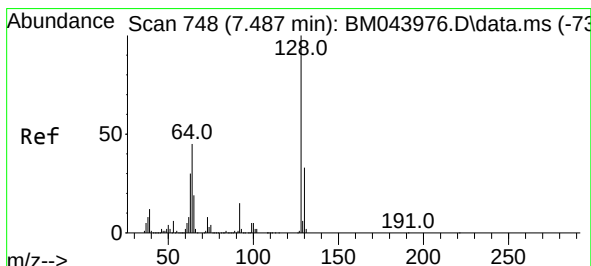
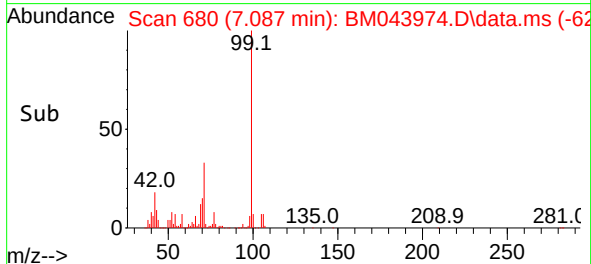
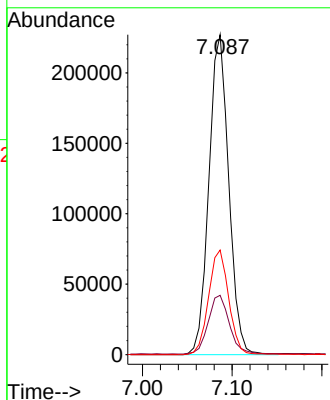
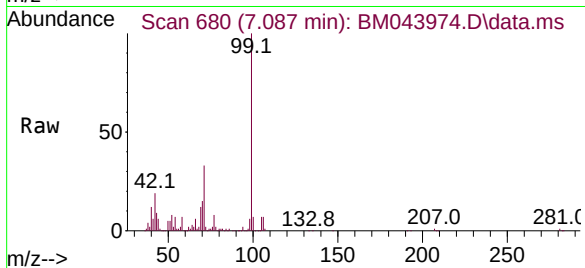




#7
Phenol-d6
Concen: 18.674 ng
RT: 7.087 min Scan# 680
Delta R.T. -0.000 min
Lab File: BM043974.D
Acq: 05 Feb 2024 12:48

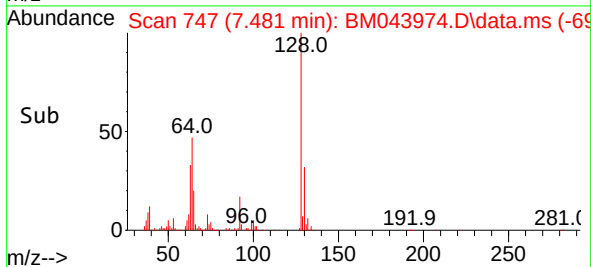
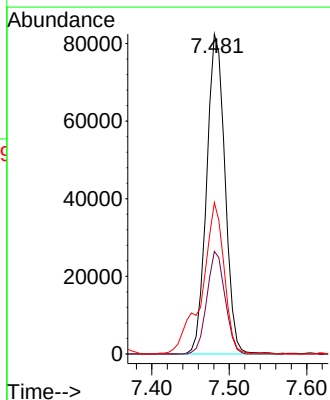
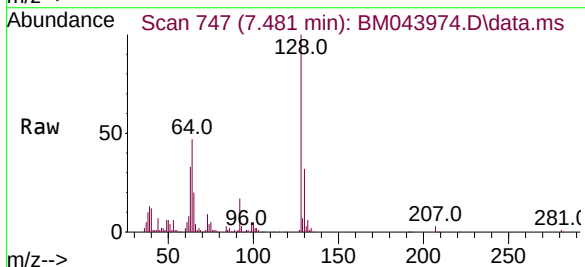
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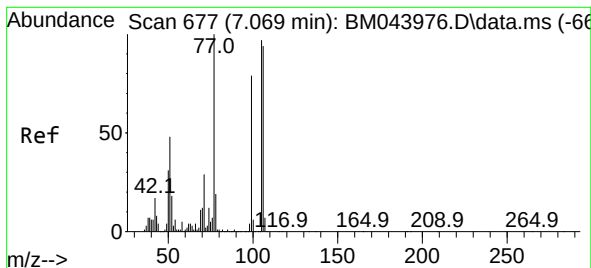
Tgt Ion: 99 Resp: 348864
Ion Ratio Lower Upper
99 100
42 18.5 14.9 22.3
71 32.7 26.3 39.5



#8
2-Chlorophenol
Concen: 9.638 ng
RT: 7.481 min Scan# 747
Delta R.T. -0.006 min
Lab File: BM043974.D
Acq: 05 Feb 2024 12:48

Tgt Ion:128 Resp: 135305
Ion Ratio Lower Upper
128 100
130 32.0 12.9 52.9
64 47.3 25.6 65.6





#9

Benzaldehyde

Concen: 12.958 ng

RT: 7.069 min Scan# 61

Delta R.T. -0.000 min

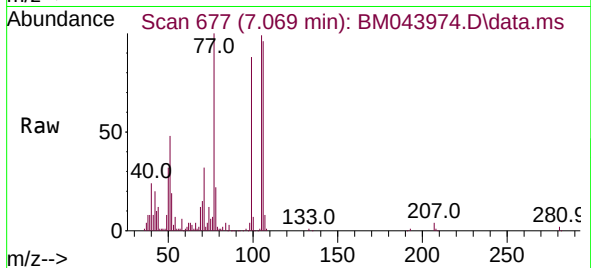
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Instrument :

BNA_M

ClientSampleId :



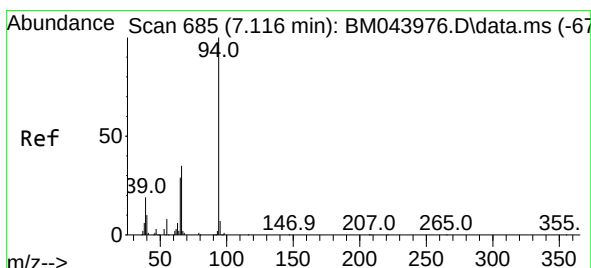
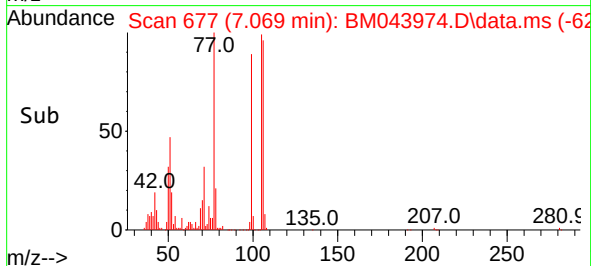
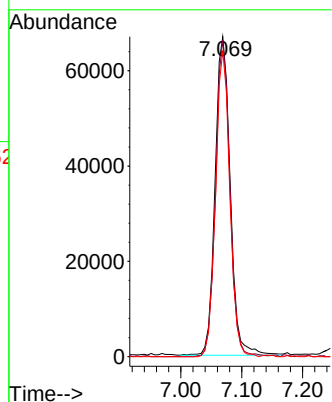
Tgt Ion: 77 Resp: 115712

Ion	Ratio	Lower	Upper
77	100		
105	98.9	77.4	117.4
106	95.6	73.5	113.5

77 100

105 98.9 77.4 117.4

106 95.6 73.5 113.5



#10

Phenol

Concen: 9.495 ng

RT: 7.110 min Scan# 684

Delta R.T. -0.006 min

Lab File: BM043974.D

Acq: 05 Feb 2024 12:48

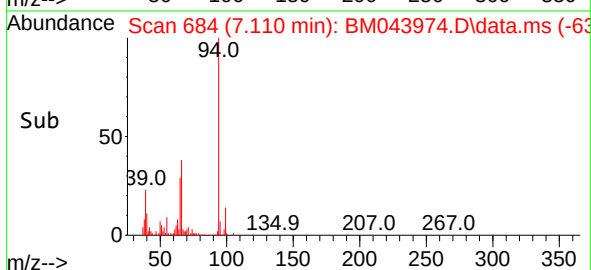
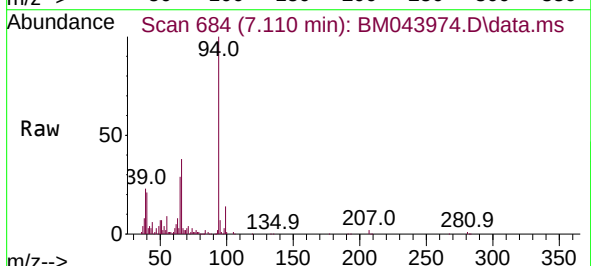
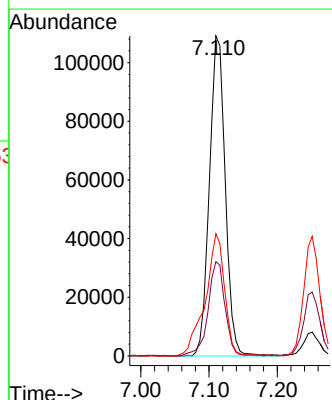
Tgt Ion: 94 Resp: 176369

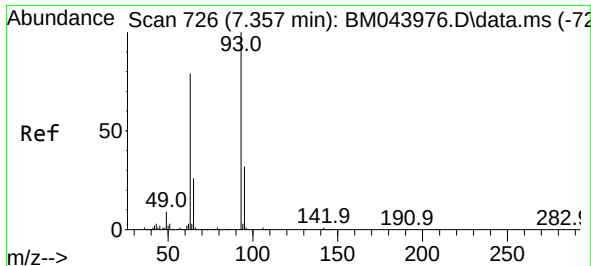
Ion	Ratio	Lower	Upper
94	100		
65	29.5	9.3	49.3
66	38.2	15.7	55.7

94 100

65 29.5 9.3 49.3

66 38.2 15.7 55.7

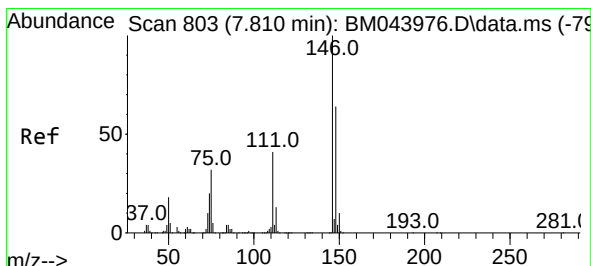
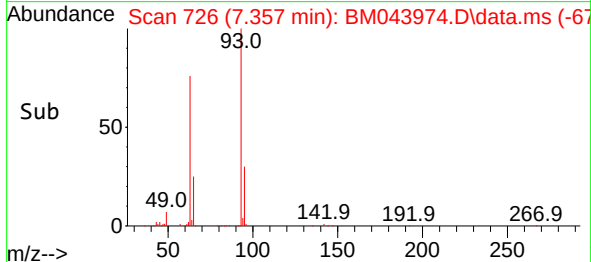
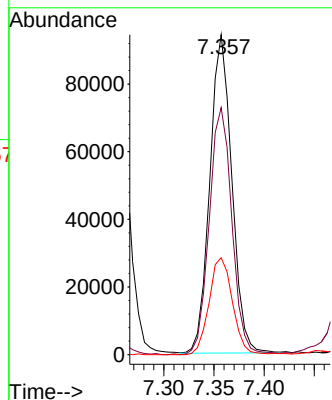
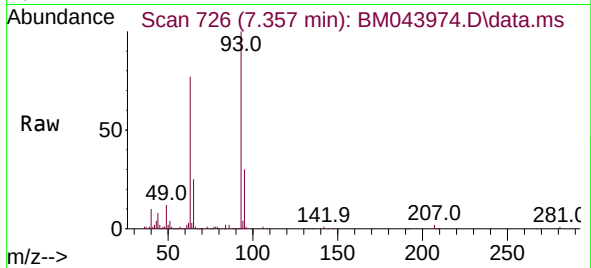




#11
bis(2-Chloroethyl)ether
Concen: 9.863 ng
RT: 7.357 min Scan# 726
Delta R.T. -0.000 min
Lab File: BM043974.D
Acq: 05 Feb 2024 12:48

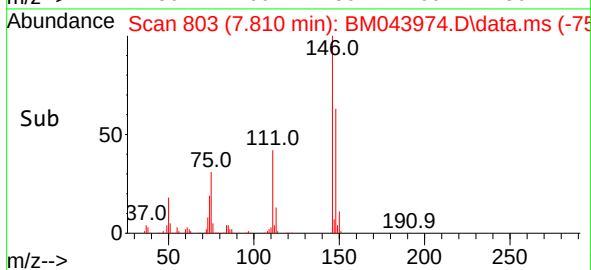
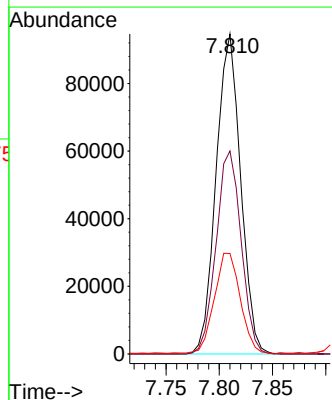
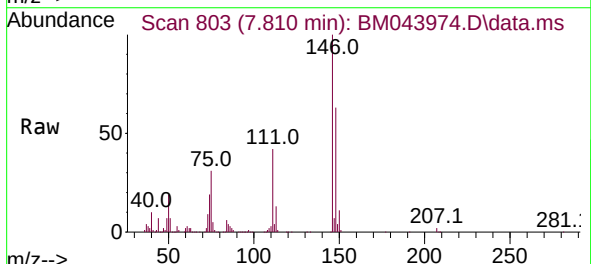
Instrument :
BNA_M
ClientSampleId :

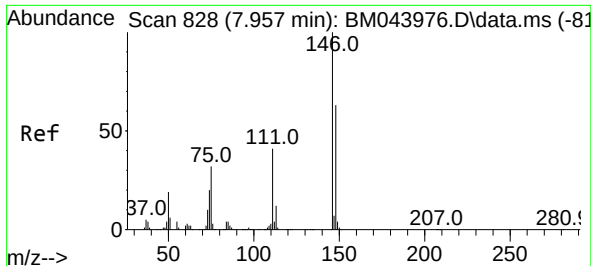
Tgt Ion:	93	Resp:	143585
Ion	Ratio	Lower	Upper
93	100		
63	77.2	59.0	99.0
95	30.3	11.9	51.9



#12
1,3-Dichlorobenzene
Concen: 10.000 ng
RT: 7.810 min Scan# 803
Delta R.T. -0.000 min
Lab File: BM043974.D
Acq: 05 Feb 2024 12:48

Tgt Ion:	146	Resp:	151563
Ion	Ratio	Lower	Upper
146	100		
148	63.4	51.0	76.6
75	31.4	26.1	39.1

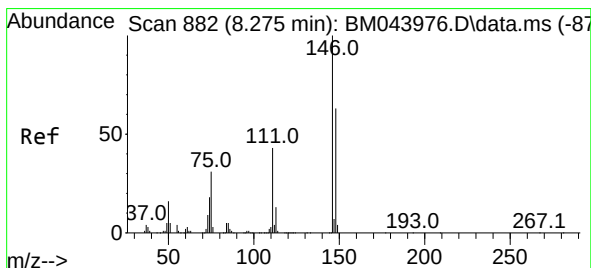
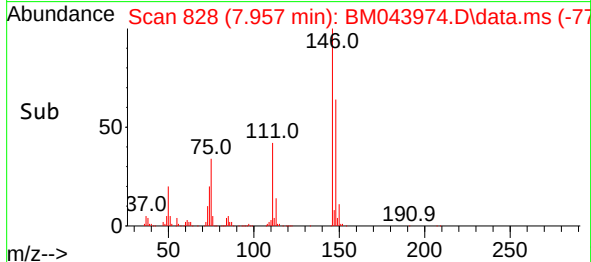
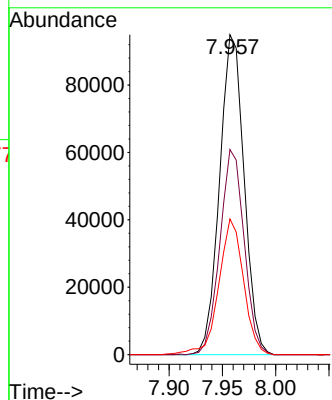
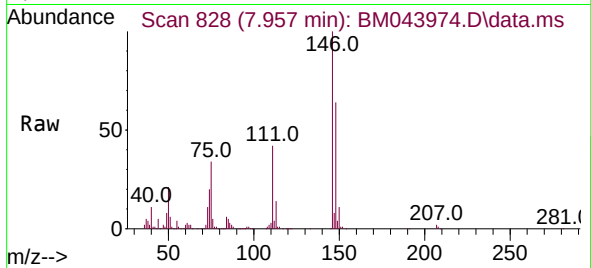




#13
1,4-Dichlorobenzene
Concen: 9.914 ng
RT: 7.957 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM043974.D
Acq: 05 Feb 2024 12:48

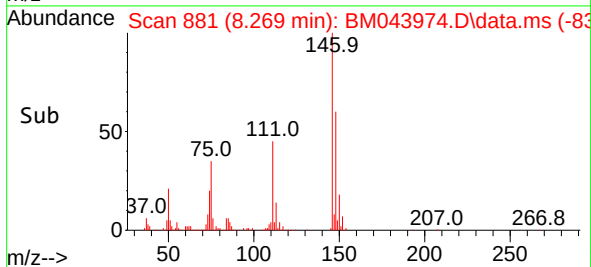
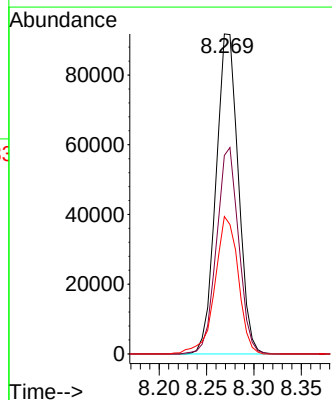
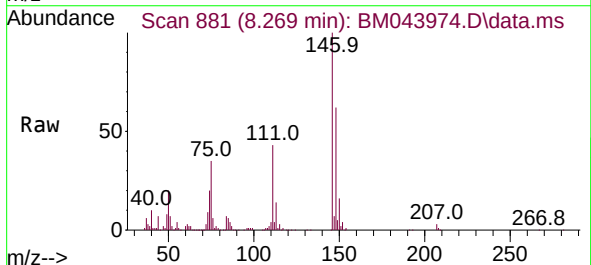
Instrument :
BNA_M
ClientSampleId :

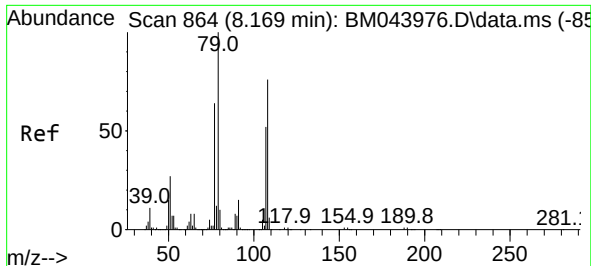
Tgt Ion:146 Resp: 151975
Ion Ratio Lower Upper
146 100
148 64.1 50.7 76.1
111 42.4 32.6 49.0



#14
1,2-Dichlorobenzene
Concen: 9.965 ng
RT: 8.269 min Scan# 881
Delta R.T. -0.006 min
Lab File: BM043974.D
Acq: 05 Feb 2024 12:48

Tgt Ion:146 Resp: 150639
Ion Ratio Lower Upper
146 100
148 62.0 50.3 75.5
111 42.9 34.3 51.5

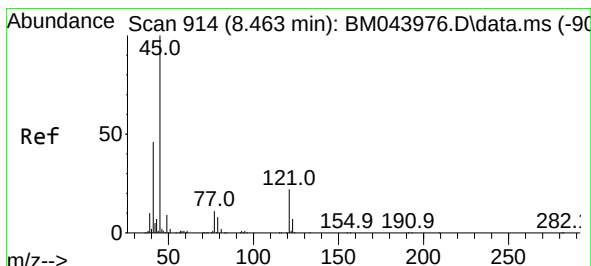
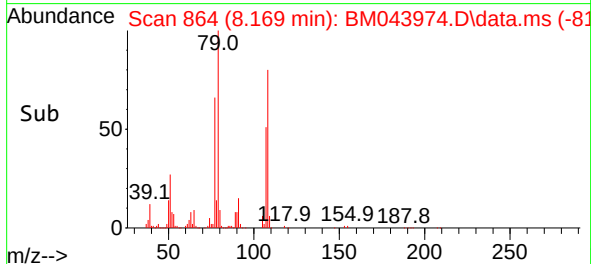
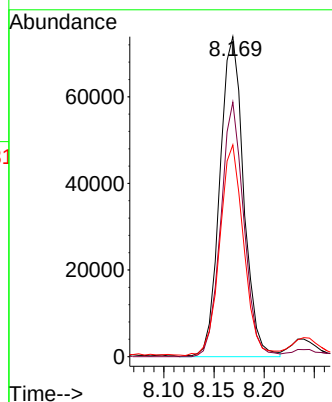
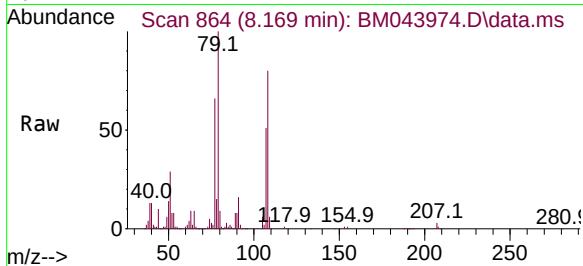




#15
Benzyl Alcohol
Concen: 9.552 ng
RT: 8.169 min Scan# 864
Delta R.T. -0.000 min
Lab File: BM043974.D
Acq: 05 Feb 2024 12:48

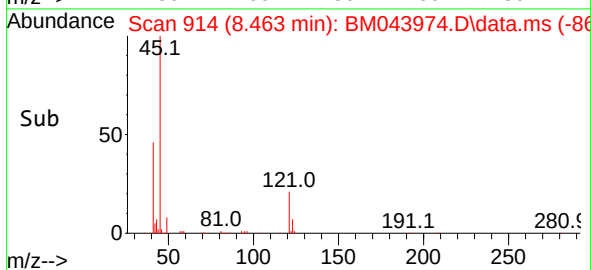
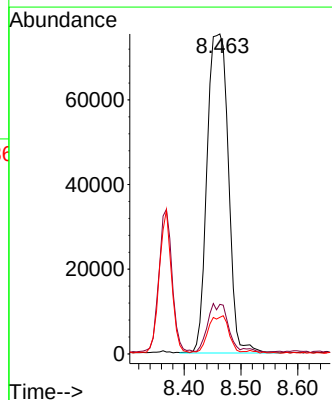
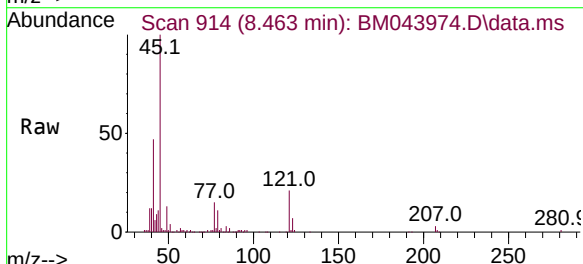
Instrument :
BNA_M
ClientSampleId :

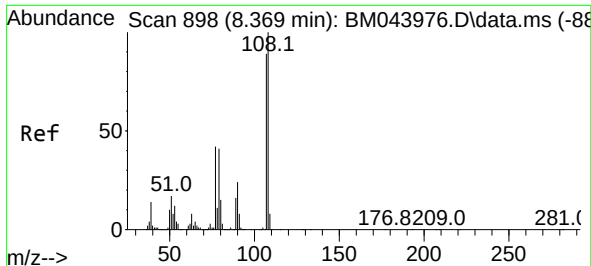
Tgt Ion: 79 Resp: 122308
Ion Ratio Lower Upper
79 100
108 79.5 60.7 91.1
77 66.2 50.9 76.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.081 ng
RT: 8.463 min Scan# 914
Delta R.T. -0.000 min
Lab File: BM043974.D
Acq: 05 Feb 2024 12:48

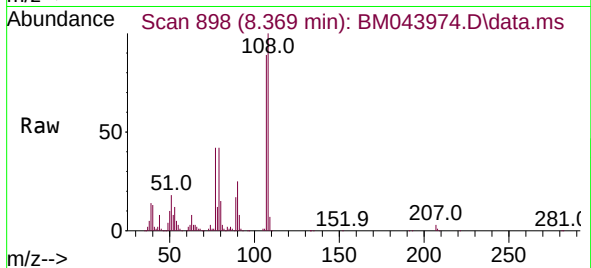
Tgt Ion: 45 Resp: 196232
Ion Ratio Lower Upper
45 100
77 15.5 0.0 34.4
79 11.4 0.0 31.2



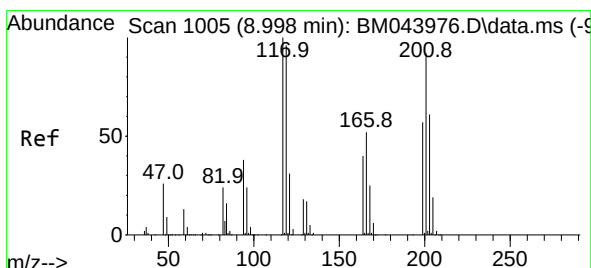
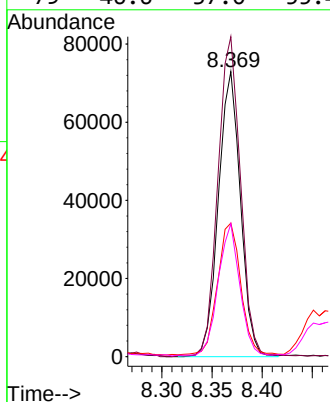
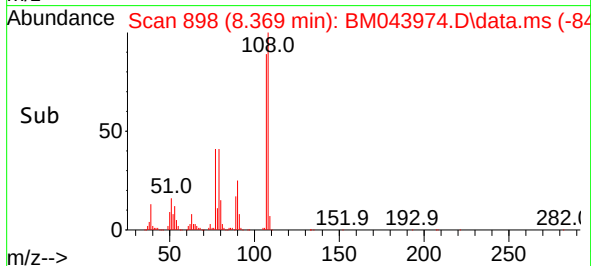


#17
2-Methylphenol
Concen: 9.420 ng
RT: 8.369 min Scan# 898
Delta R.T. -0.000 min
Lab File: BM043974.D
Acq: 05 Feb 2024 12:48

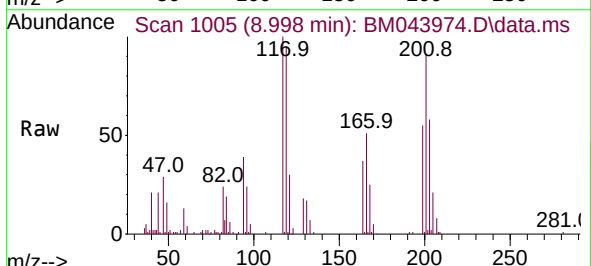
Instrument :
BNA_M
ClientSampleId :



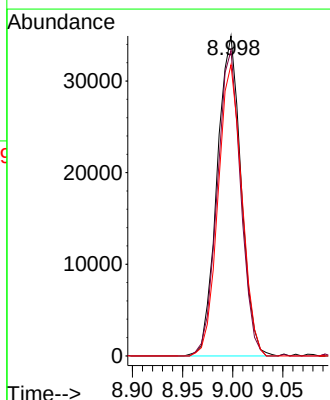
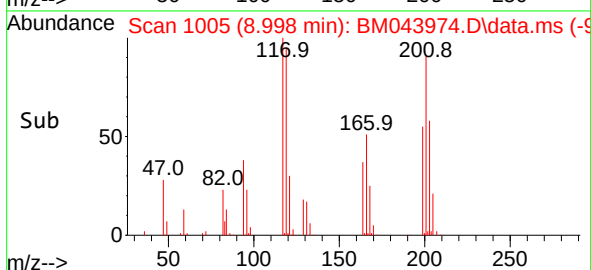
Tgt Ion:	107	Resp:	111858
Ion Ratio	Lower	Upper	
107	100		
108	112.2	90.4	135.6
77	46.8	38.0	57.0
79	46.6	37.0	55.4

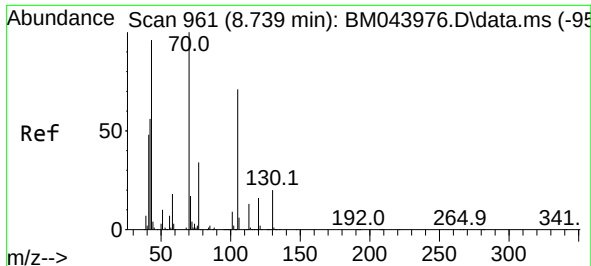


#18
Hexachloroethane
Concen: 10.109 ng
RT: 8.998 min Scan# 1005
Delta R.T. -0.000 min
Lab File: BM043974.D
Acq: 05 Feb 2024 12:48



Tgt Ion:	117	Resp:	58151
Ion Ratio	Lower	Upper	
117	100		
119	95.4	76.7	115.1
201	91.0	73.4	110.2





#19

n-Nitroso-di-n-propylamine

Concen: 9.732 ng

RT: 8.733 min Scan# 961

Delta R.T. -0.006 min

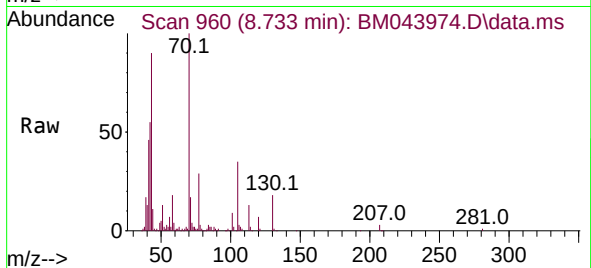
Lab File: BM043974.D

Acq: 05 Feb 2024 12:48

Instrument :

BNA_M

ClientSampleId :



Tgt Ion: 70 Resp: 119630

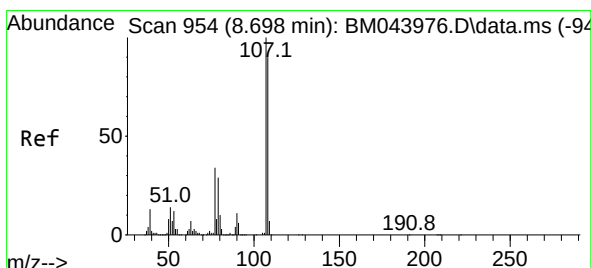
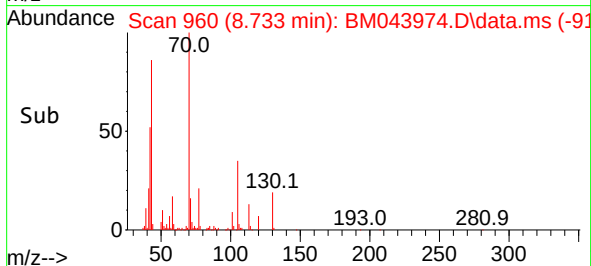
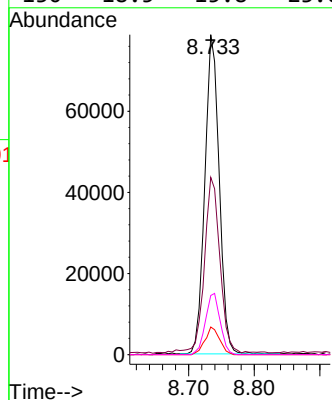
Ion Ratio Lower Upper

70 100

42 55.4 45.6 68.4

101 8.6 7.5 11.3

130 18.5 15.8 23.6



#20

3+4-Methylphenols

Concen: 9.286 ng

RT: 8.692 min Scan# 953

Delta R.T. -0.006 min

Lab File: BM043974.D

Acq: 05 Feb 2024 12:48

Tgt Ion: 107 Resp: 155629

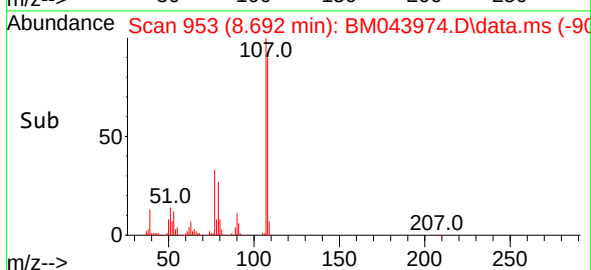
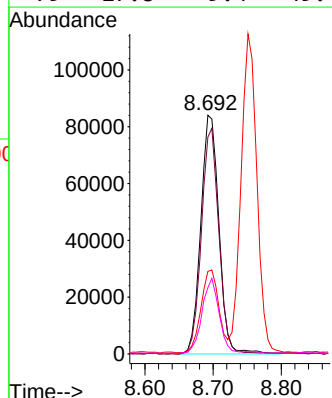
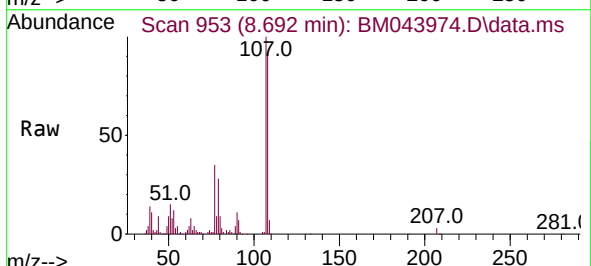
Ion Ratio Lower Upper

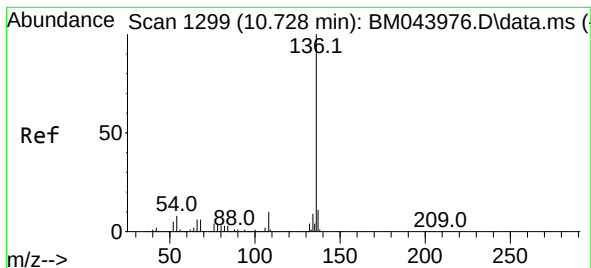
107 100

108 90.8 70.3 110.3

77 34.5 14.0 54.0

79 27.8 9.4 49.4

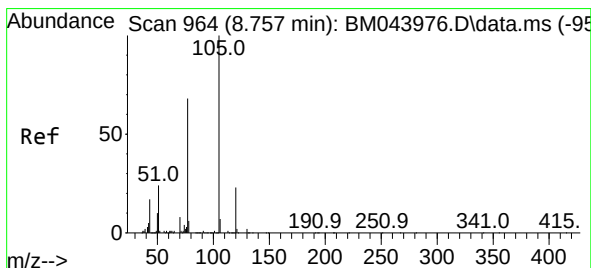
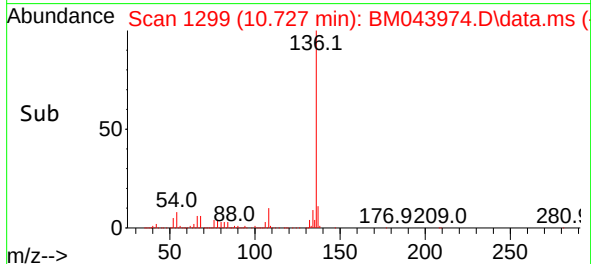
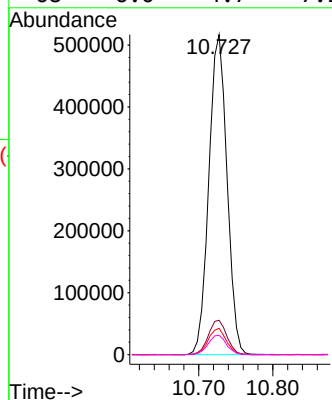
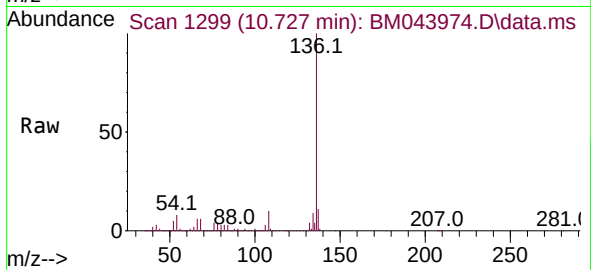




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.727 min Scan# 1299
Delta R.T. -0.001 min
Lab File: BM043974.D
Acq: 05 Feb 2024 12:48

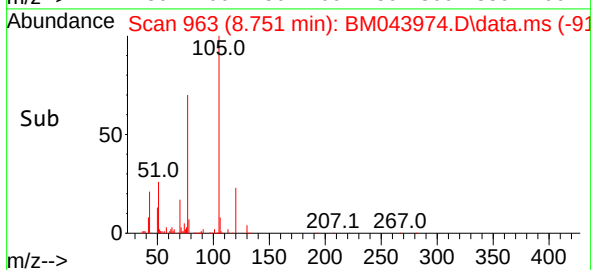
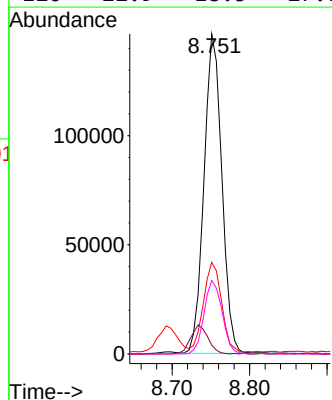
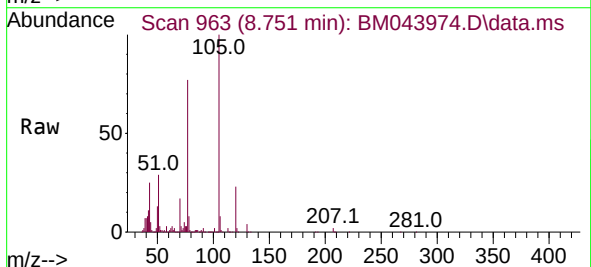
Instrument :
BNA_M
ClientSampleId :

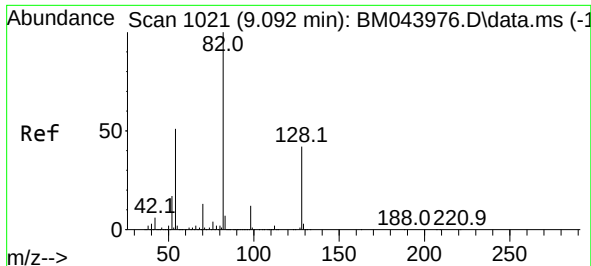
Tgt Ion:136 Resp: 877950
Ion Ratio Lower Upper
136 100
137 10.7 8.8 13.2
54 8.2 6.5 9.7
68 6.0 4.7 7.1



#22
Acetophenone
Concen: 9.846 ng
RT: 8.751 min Scan# 963
Delta R.T. -0.006 min
Lab File: BM043974.D
Acq: 05 Feb 2024 12:48

Tgt Ion:105 Resp: 234217
Ion Ratio Lower Upper
105 100
71 2.7 1.6 2.4#
51 28.6 21.8 32.6
120 22.9 18.5 27.7





#23

Nitrobenzene-d5

Concen: 19.365 ng

RT: 9.092 min Scan# 1021

Delta R.T. -0.000 min

Lab File: BM043974.D

Acq: 05 Feb 2024 12:48

Instrument :

BNA_M

ClientSampleId :

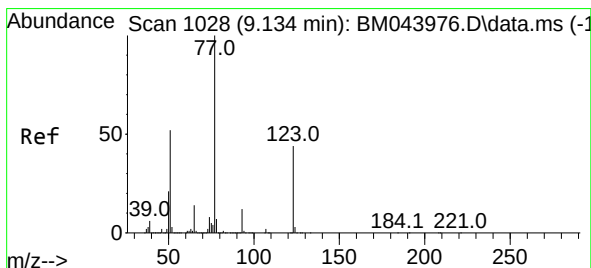
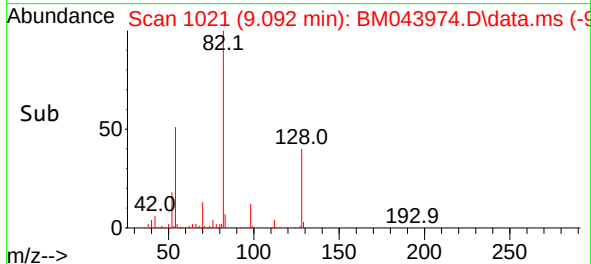
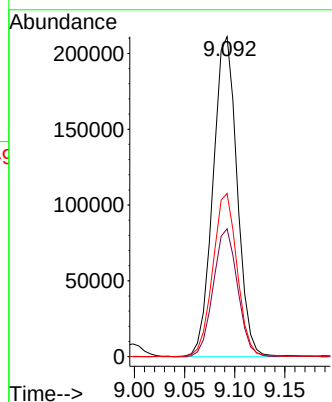
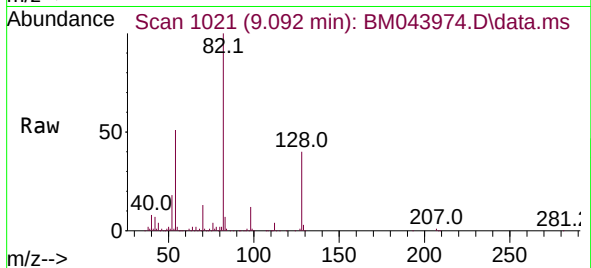
Tgt Ion: 82 Resp: 352681

Ion Ratio Lower Upper

82 100

128 39.9 33.9 50.9

54 51.0 41.1 61.7



#24

Nitrobenzene

Concen: 9.742 ng

RT: 9.133 min Scan# 1028

Delta R.T. -0.000 min

Lab File: BM043974.D

Acq: 05 Feb 2024 12:48

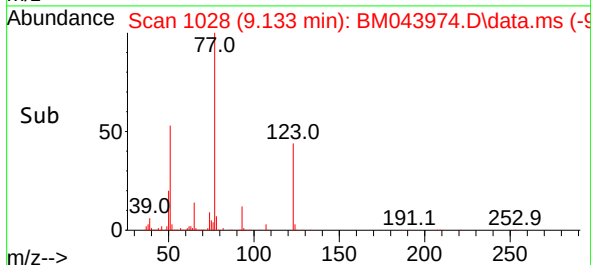
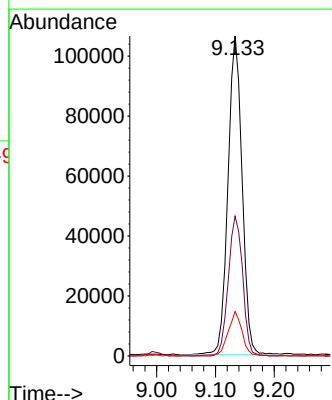
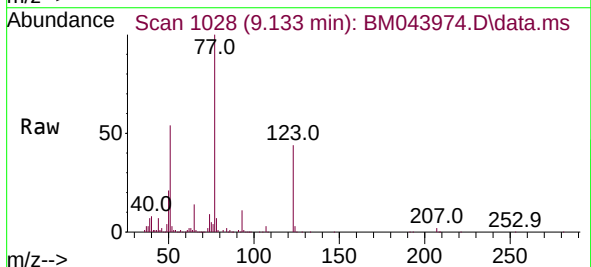
Tgt Ion: 77 Resp: 178012

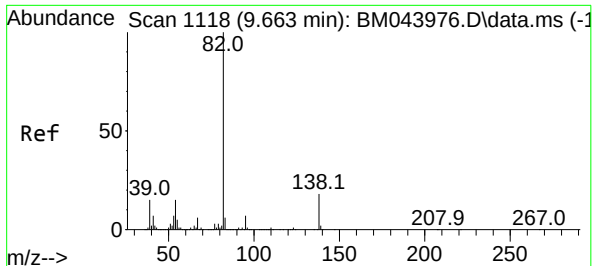
Ion Ratio Lower Upper

77 100

123 43.6 35.3 52.9

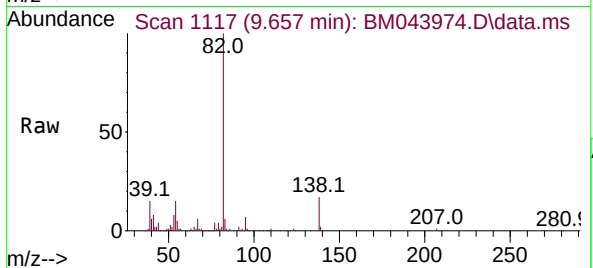
65 13.9 10.9 16.3



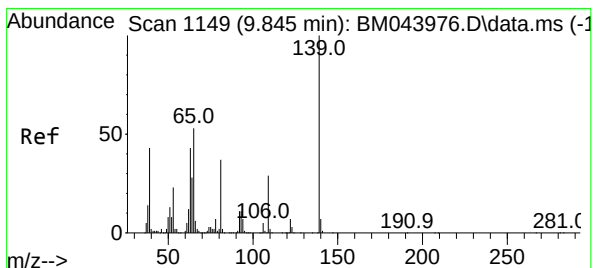
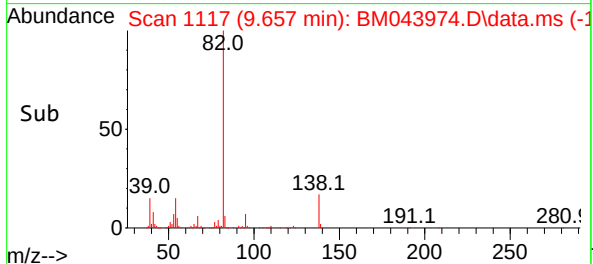
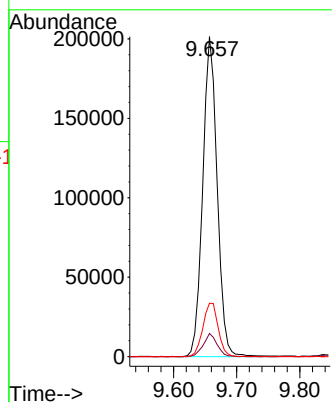


#25
Isophorone
Concen: 9.430 ng
RT: 9.657 min Scan# 1117
Delta R.T. -0.006 min
Lab File: BM043974.D
Acq: 05 Feb 2024 12:48

Instrument :
BNA_M
ClientSampleId :

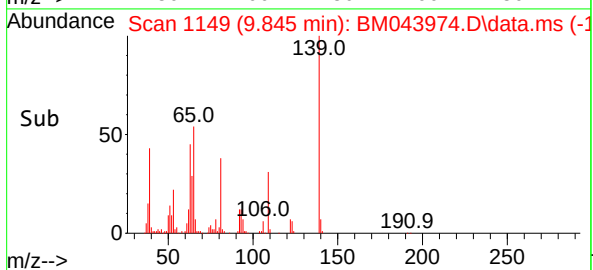
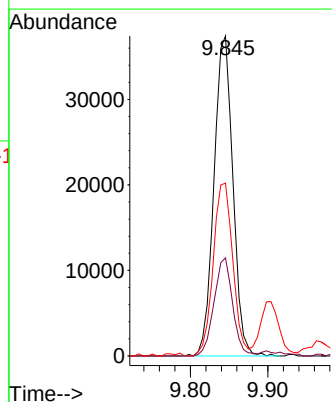
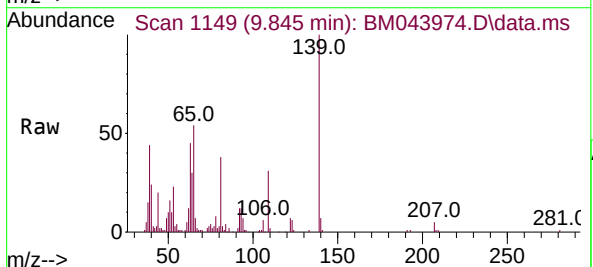


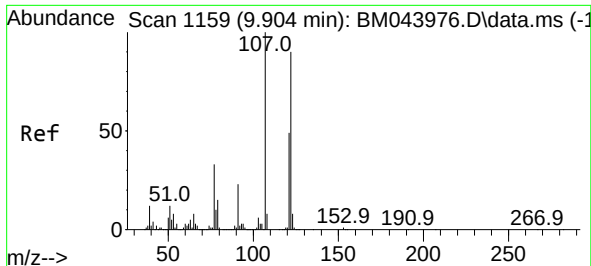
Tgt Ion: 82 Resp: 319717
Ion Ratio Lower Upper
82 100
95 7.2 5.6 8.4
138 16.7 14.2 21.2



#26
2-Nitrophenol
Concen: 8.590 ng
RT: 9.845 min Scan# 1149
Delta R.T. -0.000 min
Lab File: BM043974.D
Acq: 05 Feb 2024 12:48

Tgt Ion: 139 Resp: 63437
Ion Ratio Lower Upper
139 100
109 30.6 23.3 34.9
65 54.0 42.5 63.7





#27

2,4-Dimethylphenol

Concen: 9.358 ng

RT: 9.904 min Scan# 1159

Delta R.T. -0.000 min

Lab File: BM043974.D

Acq: 05 Feb 2024 12:48

Instrument :

BNA_M

ClientSampleId :

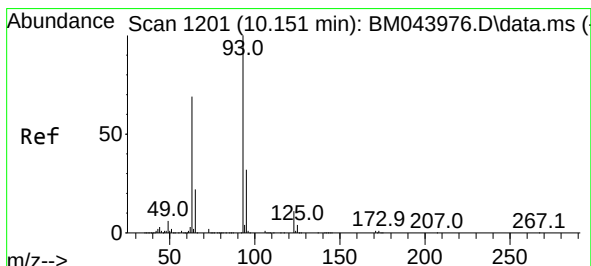
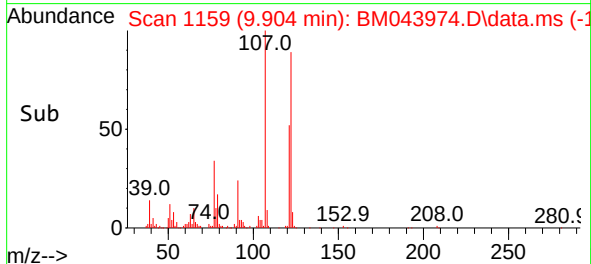
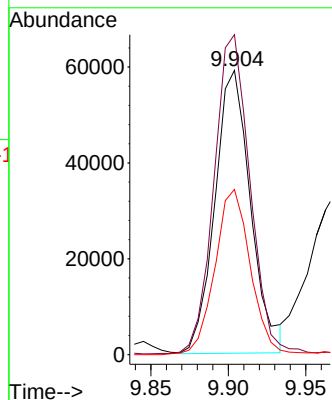
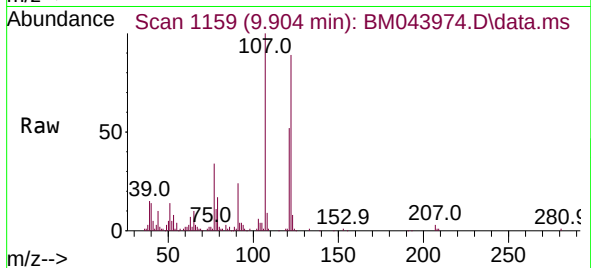
Tgt Ion:122 Resp: 94894

Ion Ratio Lower Upper

122 100

107 112.6 89.0 133.4

121 58.1 43.4 65.0



#28

bis(2-Chloroethoxy)methane

Concen: 9.888 ng

RT: 10.151 min Scan# 1201

Delta R.T. -0.000 min

Lab File: BM043974.D

Acq: 05 Feb 2024 12:48

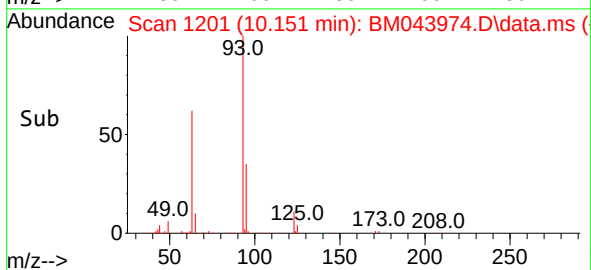
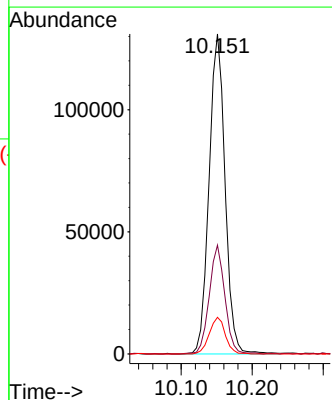
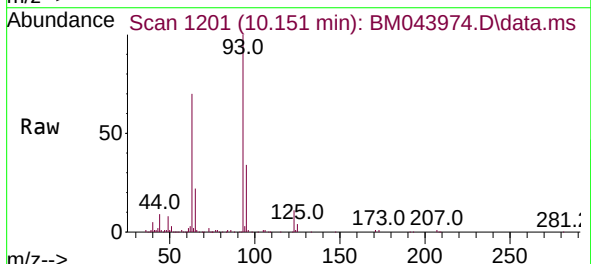
Tgt Ion: 93 Resp: 204727

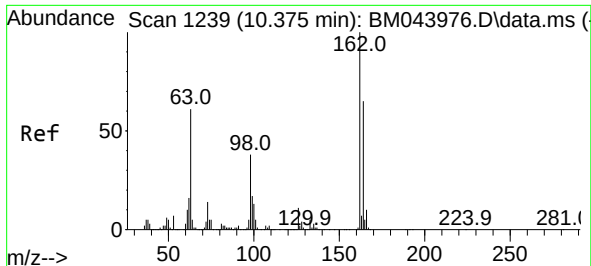
Ion Ratio Lower Upper

93 100

95 34.0 25.9 38.9

123 11.4 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 9.070 ng

RT: 10.375 min Scan# 1239

Delta R.T. -0.000 min

Lab File: BM043974.D

Acq: 05 Feb 2024 12:48

Instrument :

BNA_M

ClientSampleId :

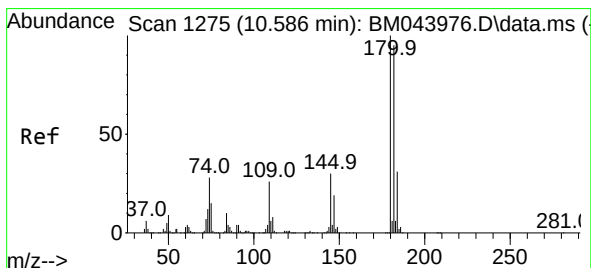
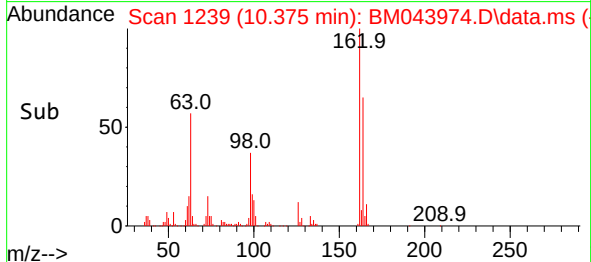
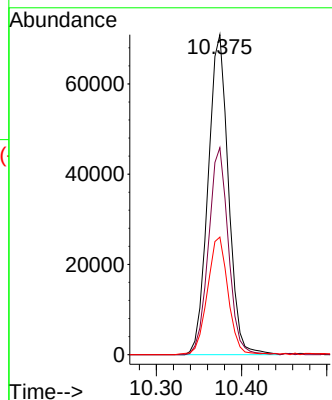
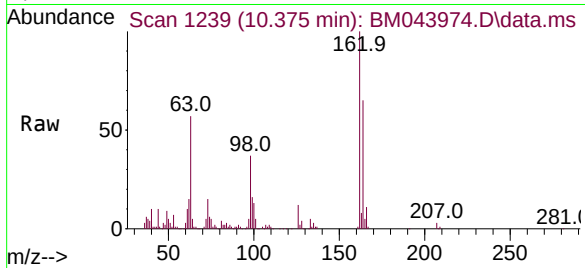
Tgt Ion:162 Resp: 117316

Ion Ratio Lower Upper

162 100

164 64.7 45.1 85.1

98 36.7 17.8 57.8



#30

1,2,4-Trichlorobenzene

Concen: 9.816 ng

RT: 10.586 min Scan# 1275

Delta R.T. -0.000 min

Lab File: BM043974.D

Acq: 05 Feb 2024 12:48

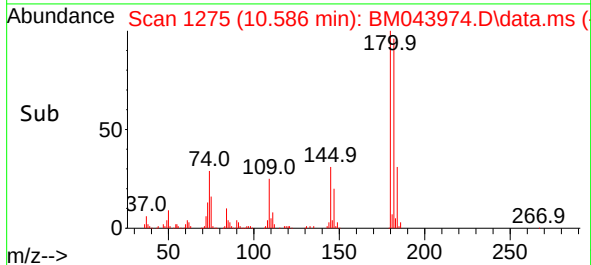
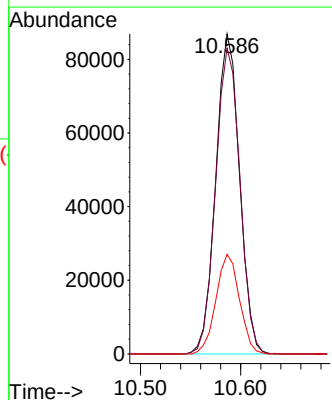
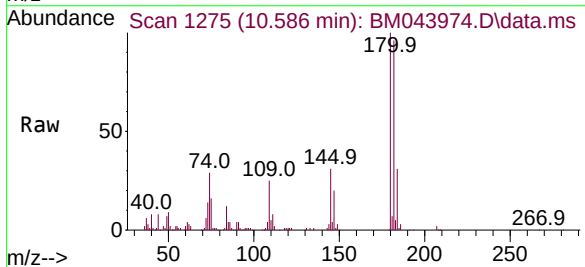
Tgt Ion:180 Resp: 143399

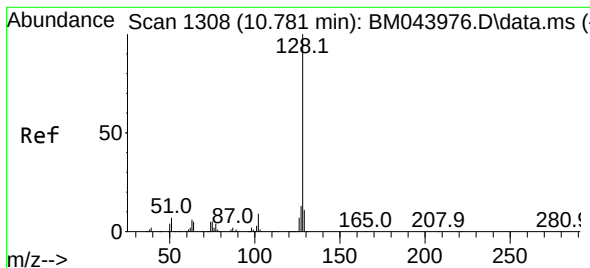
Ion Ratio Lower Upper

180 100

182 95.5 76.0 114.0

145 31.1 24.2 36.2





#31

Naphthalene

Concen: 9.885 ng

RT: 10.775 min Scan# 11

Delta R.T. -0.006 min

Lab File: BM043974.D

Acq: 05 Feb 2024 12:48

Instrument :

BNA_M

ClientSampleId :

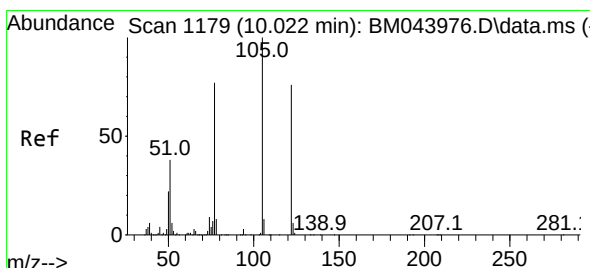
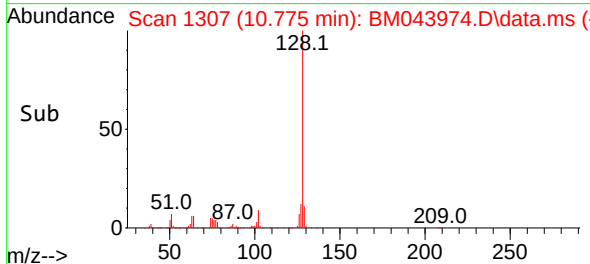
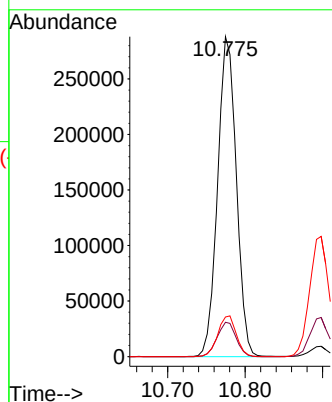
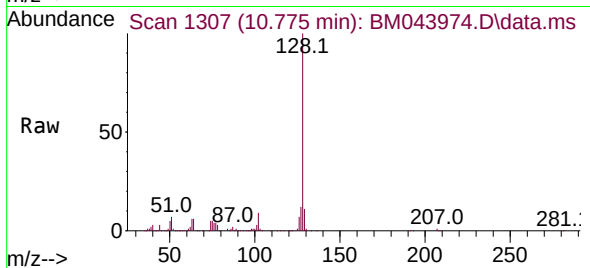
Tgt Ion:128 Resp: 483705

Ion Ratio Lower Upper

128 100

129 10.7 8.4 12.6

127 12.4 10.1 15.1



#32

Benzoic acid

Concen: 7.048 ng

RT: 9.969 min Scan# 1170

Delta R.T. -0.053 min

Lab File: BM043974.D

Acq: 05 Feb 2024 12:48

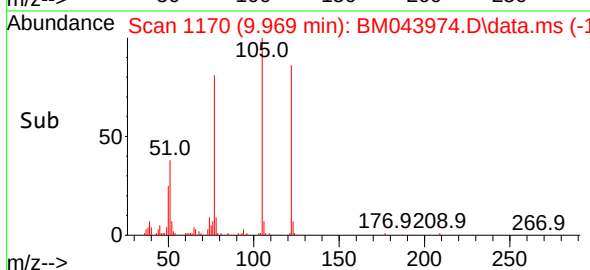
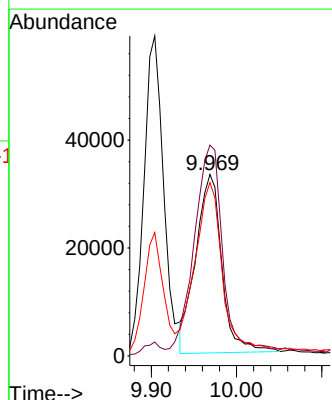
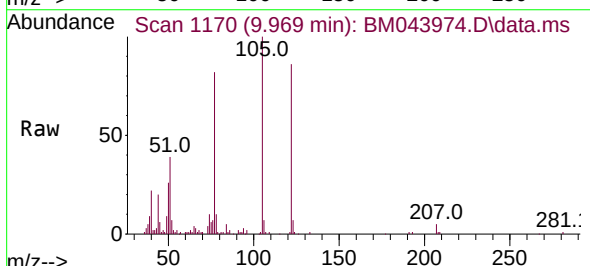
Tgt Ion:122 Resp: 70754

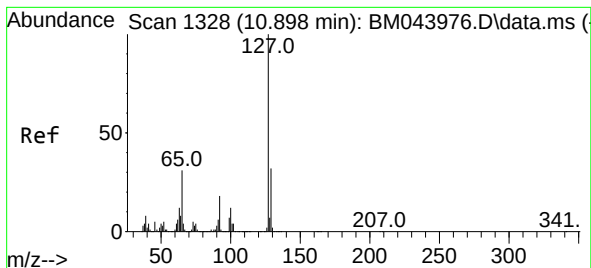
Ion Ratio Lower Upper

122 100

105 116.3 109.4 149.4

77 95.5 80.5 120.5





#33

4-Chloroaniline

Concen: 9.429 ng

RT: 10.898 min Scan# 1328

Delta R.T. -0.000 min

Lab File: BM043974.D

Acq: 05 Feb 2024 12:48

Instrument :

BNA_M

ClientSampleId :

Tgt Ion:127 Resp: 189647

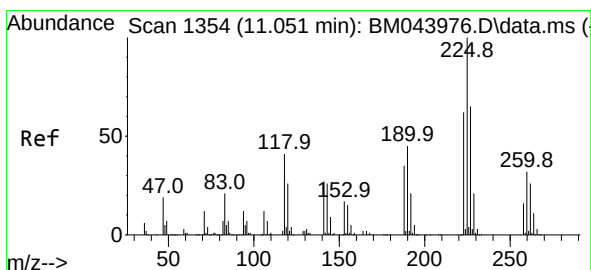
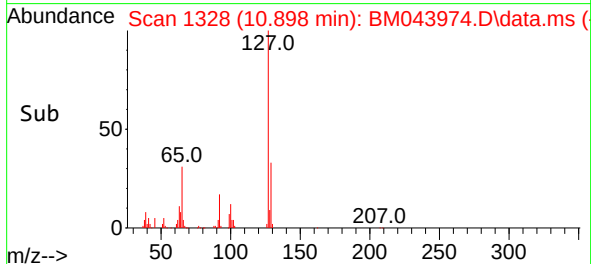
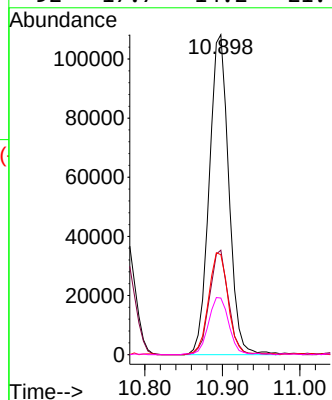
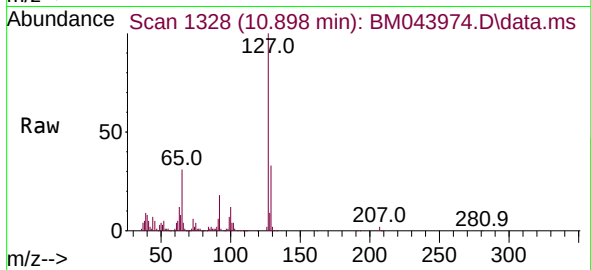
Ion Ratio Lower Upper

127 100

129 32.6 25.6 38.4

65 31.2 24.5 36.7

92 17.7 14.2 21.4



#34

Hexachlorobutadiene

Concen: 9.909 ng

RT: 11.051 min Scan# 1354

Delta R.T. -0.000 min

Lab File: BM043974.D

Acq: 05 Feb 2024 12:48

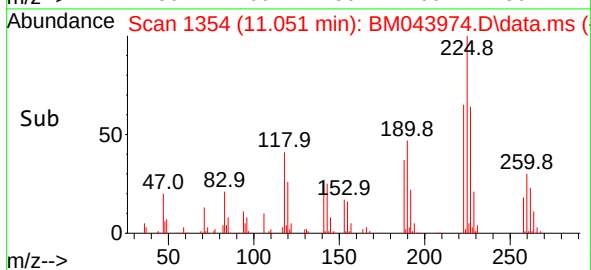
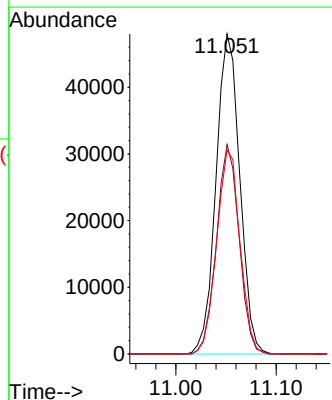
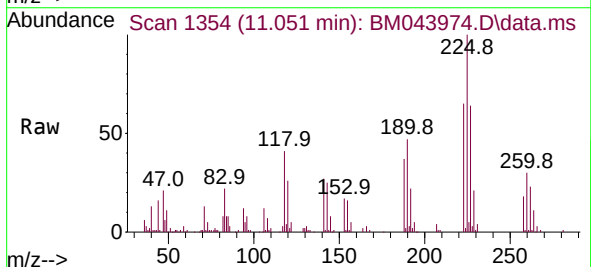
Tgt Ion:225 Resp: 78951

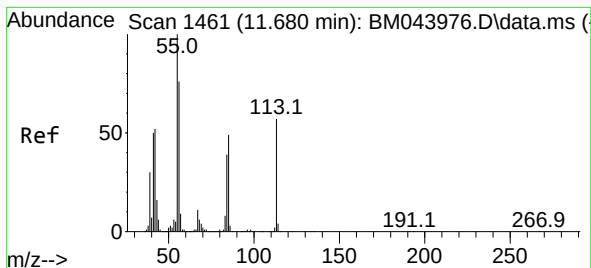
Ion Ratio Lower Upper

225 100

223 65.4 49.8 74.8

227 63.8 51.7 77.5





#35

Caprolactam

Concen: 8.587 ng

RT: 11.657 min Scan# 14

Delta R.T. -0.024 min

Lab File: BM043974.D

Acq: 05 Feb 2024 12:48

Instrument :

BNA_M

ClientSampleId :

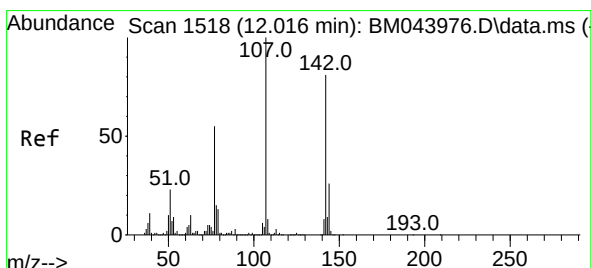
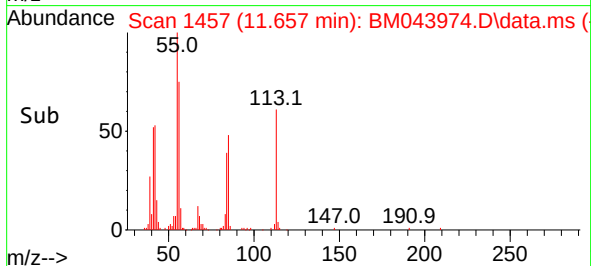
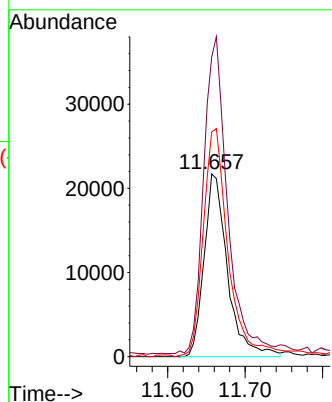
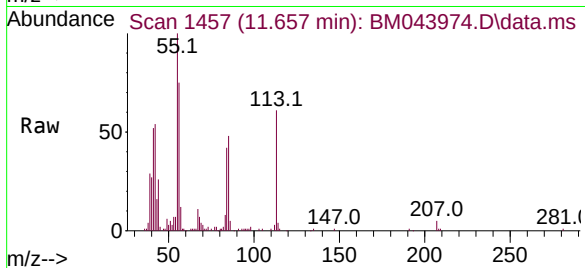
Tgt Ion:113 Resp: 45545

Ion Ratio Lower Upper

113 100

55 164.2 154.3 194.3

56 123.1 112.2 152.2



#36

4-Chloro-3-methylphenol

Concen: 9.140 ng

RT: 12.016 min Scan# 1518

Delta R.T. -0.000 min

Lab File: BM043974.D

Acq: 05 Feb 2024 12:48

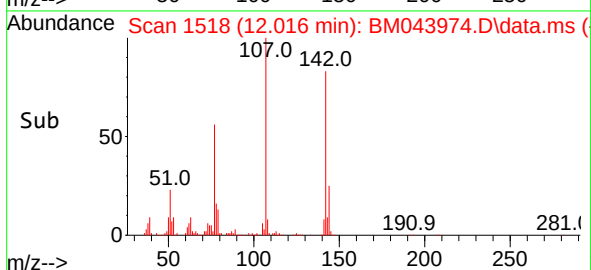
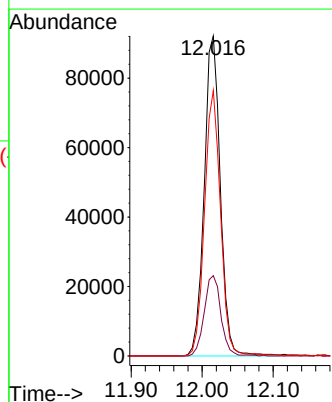
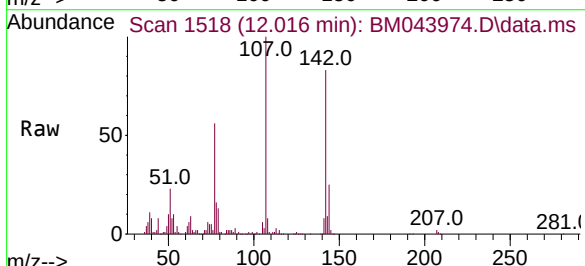
Tgt Ion:107 Resp: 144770

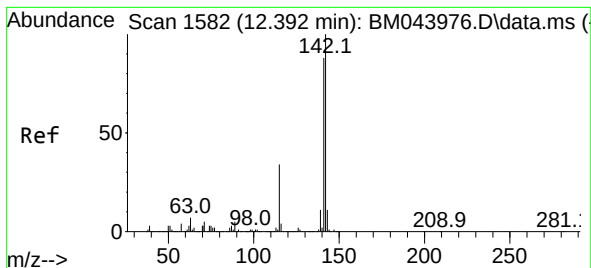
Ion Ratio Lower Upper

107 100

144 25.1 21.1 31.7

142 82.9 65.0 97.4





#37

2-Methylnaphthalene

Concen: 9.757 ng

RT: 12.386 min Scan# 1581

Delta R.T. -0.006 min

Lab File: BM043974.D

Acq: 05 Feb 2024 12:48

Instrument :

BNA_M

ClientSampleId :

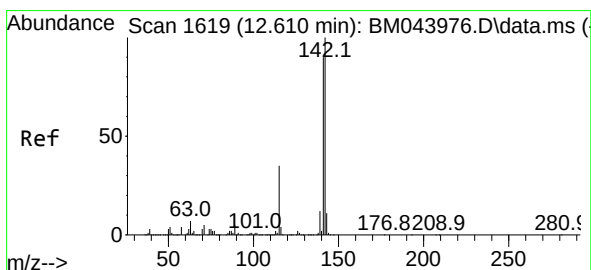
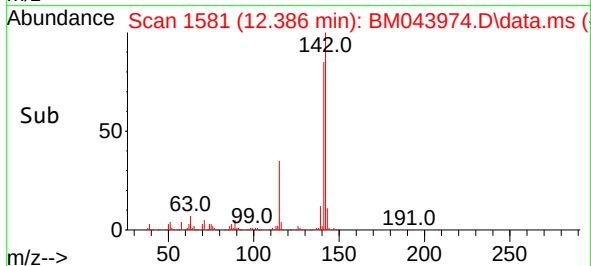
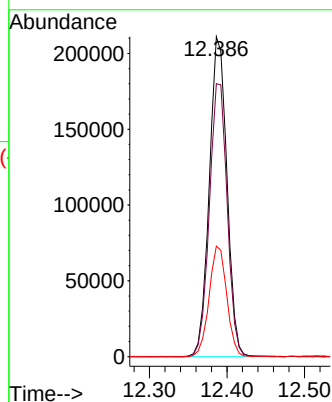
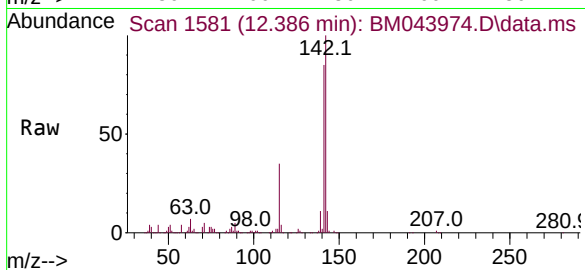
Tgt Ion:142 Resp: 332956

Ion Ratio Lower Upper

142 100

141 85.3 70.2 105.2

115 34.5 27.2 40.8



#38

1-Methylnaphthalene

Concen: 9.728 ng

RT: 12.610 min Scan# 1619

Delta R.T. -0.000 min

Lab File: BM043974.D

Acq: 05 Feb 2024 12:48

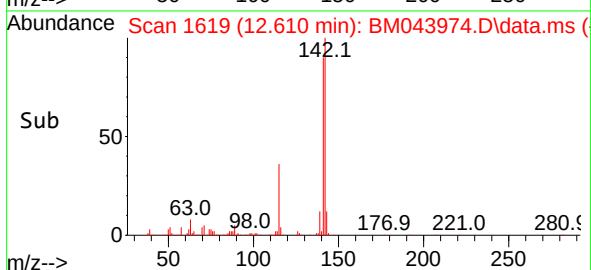
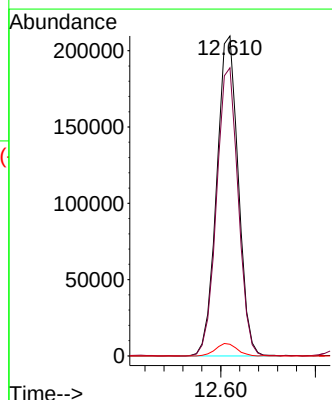
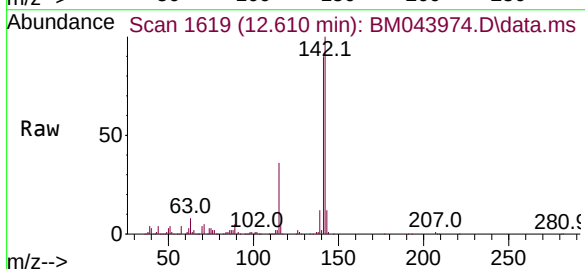
Tgt Ion:142 Resp: 331418

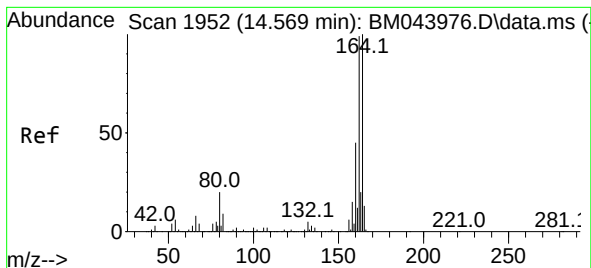
Ion Ratio Lower Upper

142 100

141 90.0 72.1 108.1

116 3.6 2.9 4.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.563 min Scan# 1951

Delta R.T. -0.007 min

Lab File: BM043974.D

Acq: 05 Feb 2024 12:48

Instrument :

BNA_M

ClientSampleId :

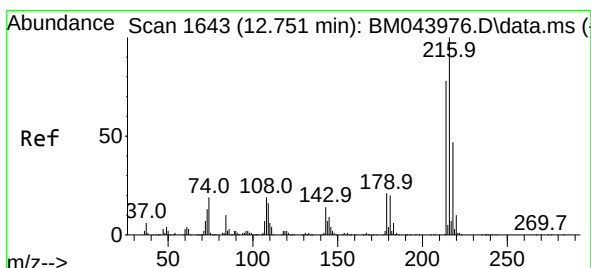
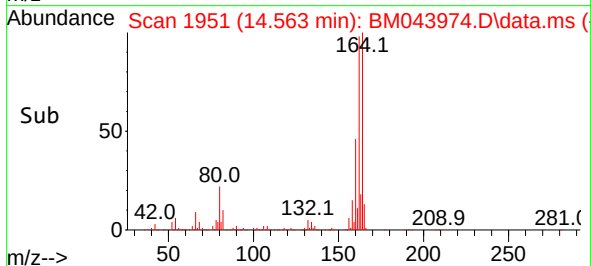
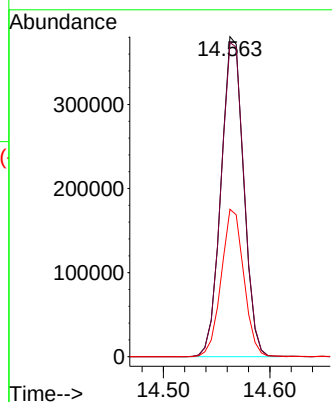
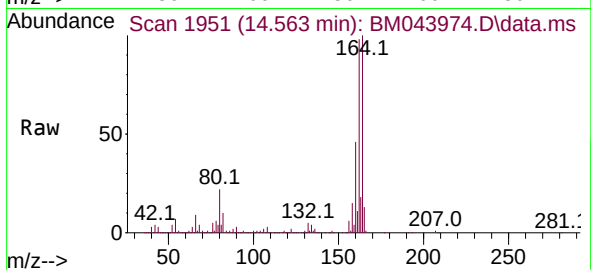
Tgt Ion:164 Resp: 561962

Ion Ratio Lower Upper

164 100

162 98.2 79.0 118.4

160 46.1 35.8 53.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 9.770 ng

RT: 12.751 min Scan# 1643

Delta R.T. -0.000 min

Lab File: BM043974.D

Acq: 05 Feb 2024 12:48

Tgt Ion:216 Resp: 155719

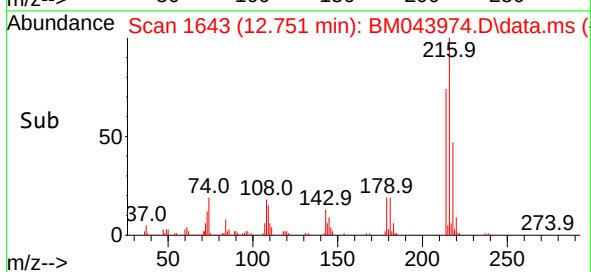
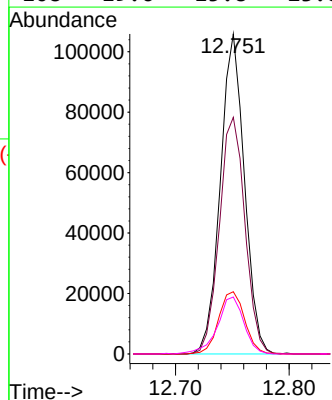
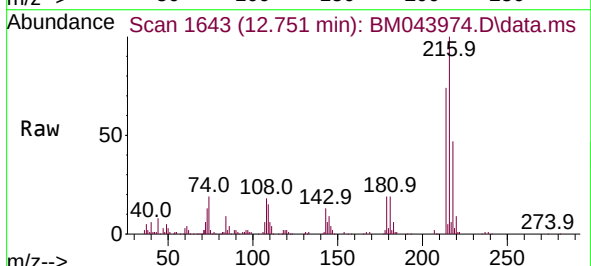
Ion Ratio Lower Upper

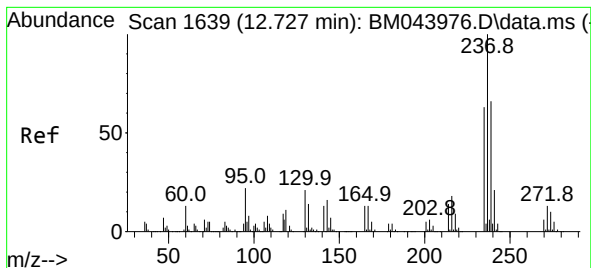
216 100

214 78.5 62.6 94.0

179 21.0 16.7 25.1

108 19.6 15.8 23.8





#41

Hexachlorocyclopentadiene

Concen: 9.241 ng

RT: 12.721 min Scan# 1638

Delta R.T. -0.006 min

Lab File: BM043974.D

Acq: 05 Feb 2024 12:48

Instrument :

BNA_M

ClientSampleId :

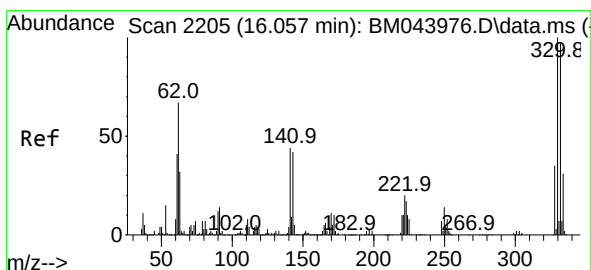
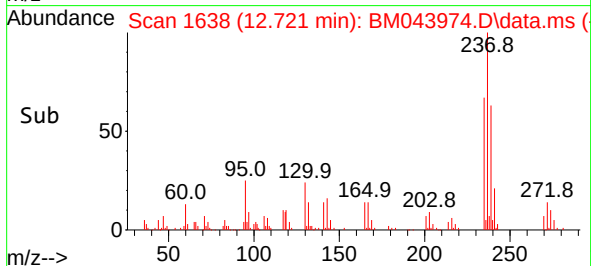
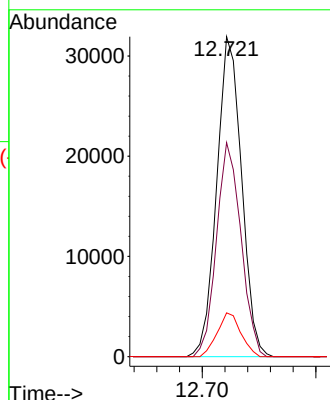
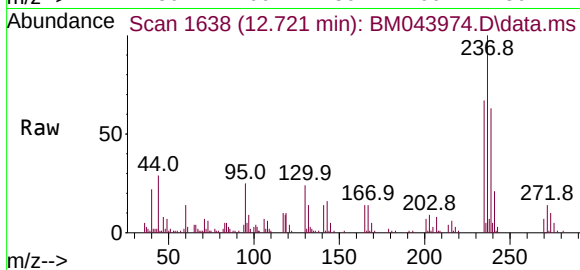
Tgt Ion:237 Resp: 48443

Ion Ratio Lower Upper

237 100

235 66.9 43.5 83.5

272 13.7 0.0 33.2



#42

2,4,6-Tribromophenol

Concen: 17.992 ng

RT: 16.057 min Scan# 2205

Delta R.T. -0.000 min

Lab File: BM043974.D

Acq: 05 Feb 2024 12:48

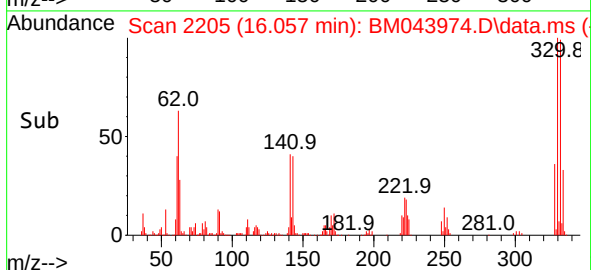
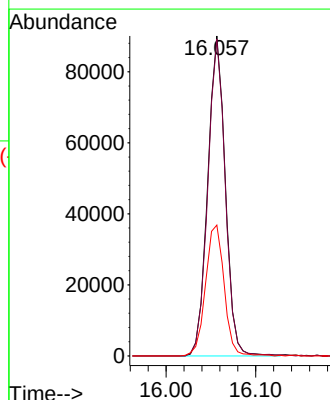
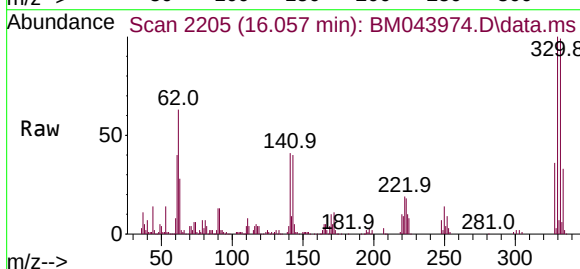
Tgt Ion:330 Resp: 123253

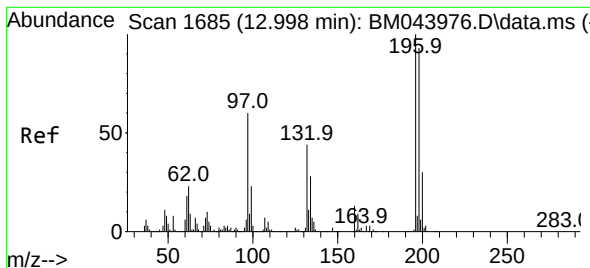
Ion Ratio Lower Upper

330 100

332 98.4 77.6 116.4

141 43.2 33.5 50.3





#43

2,4,6-Trichlorophenol

Concen: 8.949 ng

RT: 12.998 min Scan# 1685

Delta R.T. -0.000 min

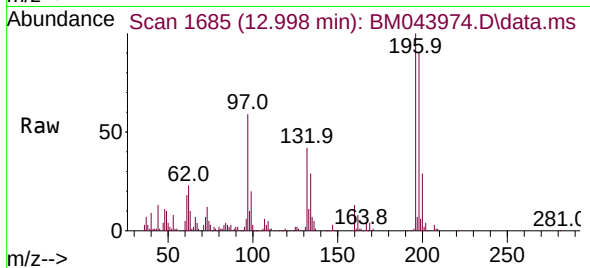
Lab File: BM043974.D

Acq: 05 Feb 2024 12:48

Instrument :

BNA_M

ClientSampleId :



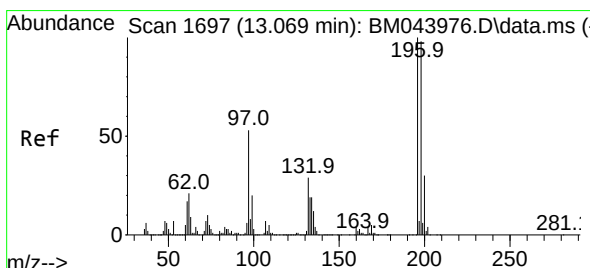
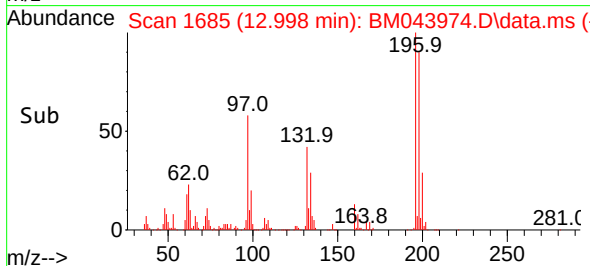
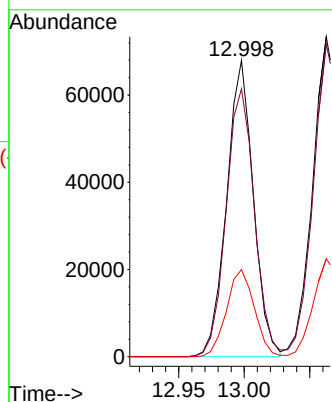
Tgt Ion:196 Resp: 96396

Ion Ratio Lower Upper

196 100

198 90.4 74.2 111.2

200 29.4 23.8 35.8



#44

2,4,5-Trichlorophenol

Concen: 9.177 ng

RT: 13.063 min Scan# 1696

Delta R.T. -0.006 min

Lab File: BM043974.D

Acq: 05 Feb 2024 12:48

Tgt Ion:196 Resp: 112776

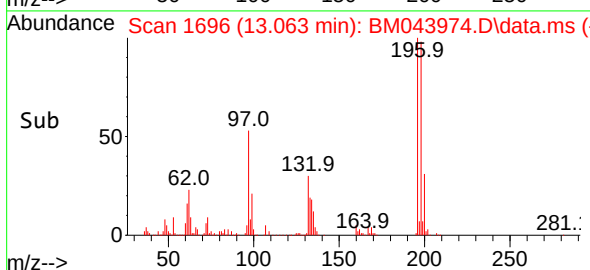
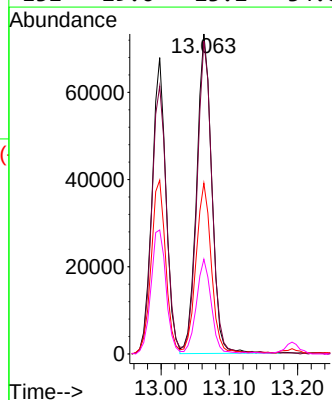
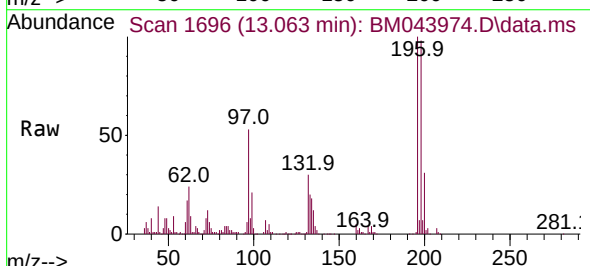
Ion Ratio Lower Upper

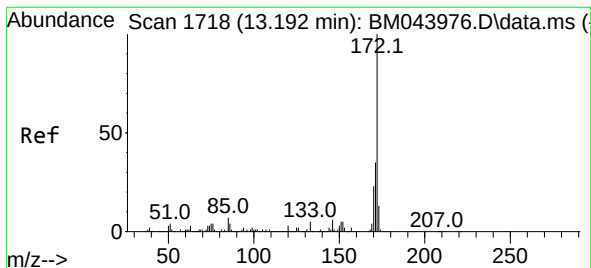
196 100

198 97.7 78.1 117.1

97 53.4 42.2 63.2

132 29.6 23.2 34.8





#45

2-Fluorobiphenyl

Concen: 19.557 ng

RT: 13.192 min Scan# 1718

Delta R.T. -0.000 min

Lab File: BM043974.D

Acq: 05 Feb 2024 12:48

Instrument :

BNA_M

ClientSampleId :

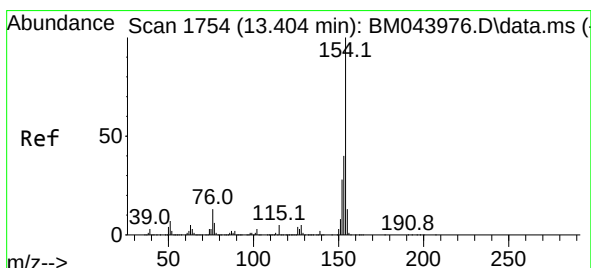
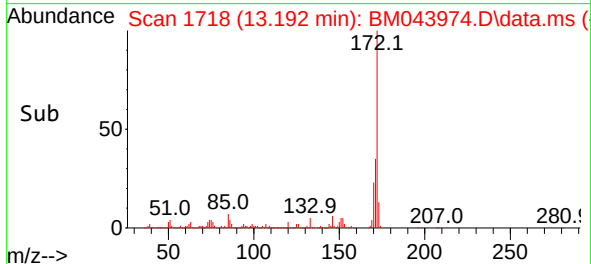
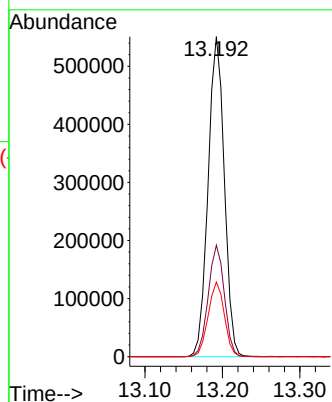
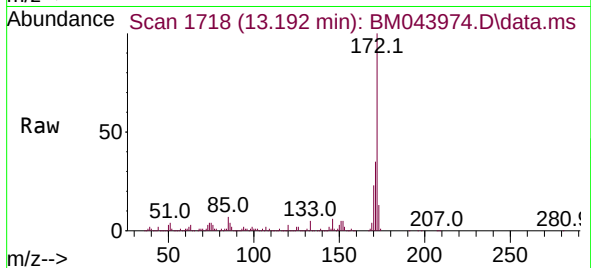
Tgt Ion:172 Resp: 799819

Ion Ratio Lower Upper

172 100

171 34.8 27.9 41.9

170 23.3 18.6 28.0



#46

1,1'-Biphenyl

Concen: 9.797 ng

RT: 13.404 min Scan# 1754

Delta R.T. -0.000 min

Lab File: BM043974.D

Acq: 05 Feb 2024 12:48

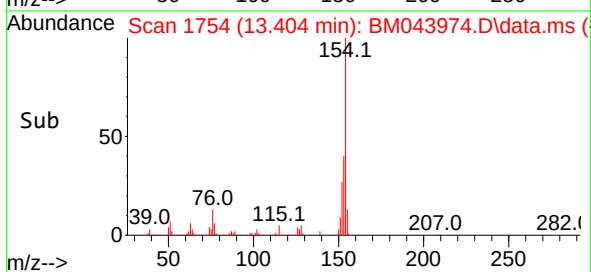
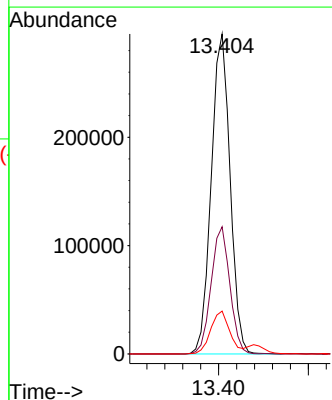
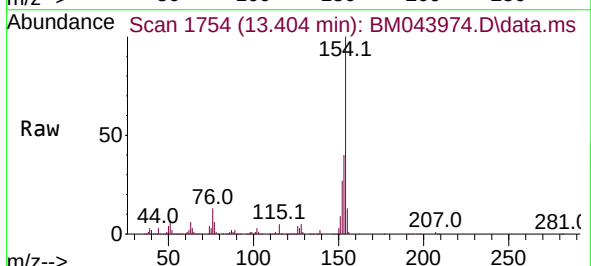
Tgt Ion:154 Resp: 432940

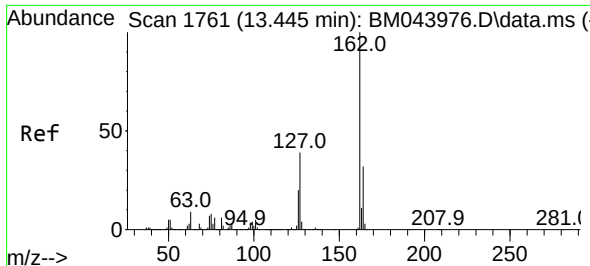
Ion Ratio Lower Upper

154 100

153 39.7 19.8 59.8

76 13.4 0.0 33.0

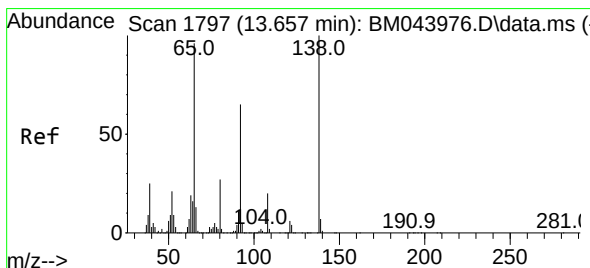
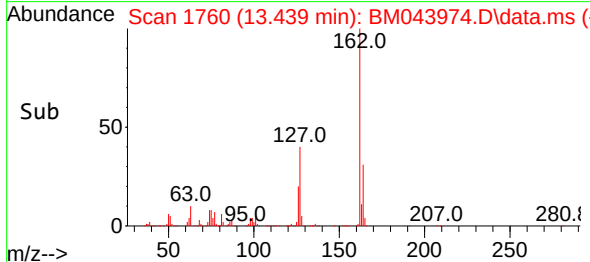
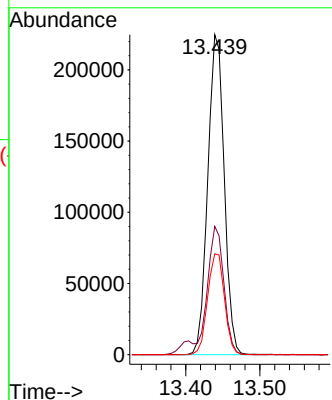
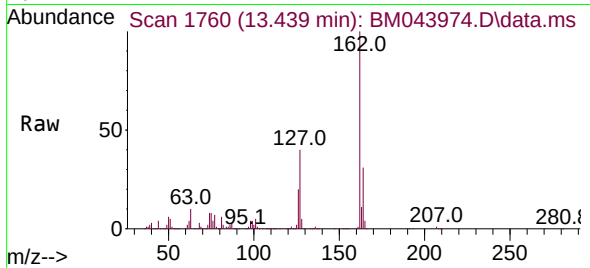




#47
2-Chloronaphthalene
Concen: 9.815 ng
RT: 13.439 min Scan# 1760
Delta R.T. -0.006 min
Lab File: BM043974.D
Acq: 05 Feb 2024 12:48

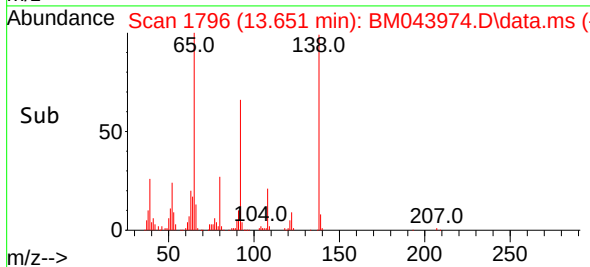
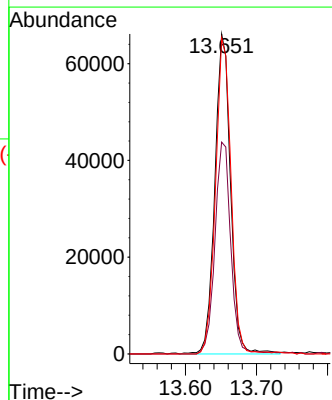
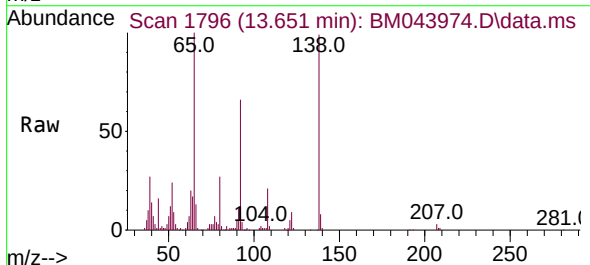
Instrument :
BNA_M
ClientSampleId :

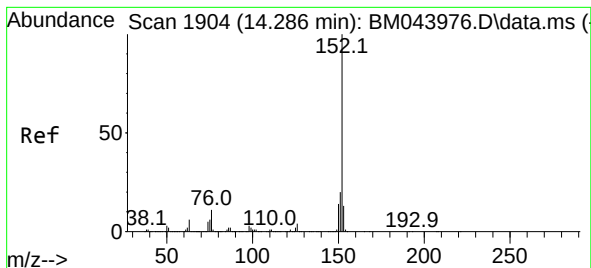
Tgt Ion:162 Resp: 345902
Ion Ratio Lower Upper
162 100
127 40.1 31.0 46.6
164 31.5 25.8 38.6



#48
2-Nitroaniline
Concen: 8.850 ng
RT: 13.651 min Scan# 1796
Delta R.T. -0.006 min
Lab File: BM043974.D
Acq: 05 Feb 2024 12:48

Tgt Ion: 65 Resp: 101437
Ion Ratio Lower Upper
65 100
92 66.2 53.6 80.4
138 98.7 83.0 124.6





#49

Acenaphthylene

Concen: 9.583 ng

RT: 14.286 min Scan# 1904

Delta R.T. -0.000 min

Lab File: BM043974.D

Acq: 05 Feb 2024 12:48

Instrument :

BNA_M

ClientSampleId :

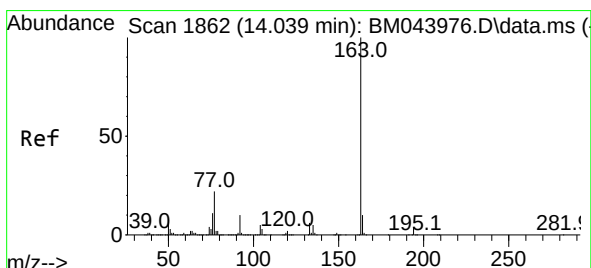
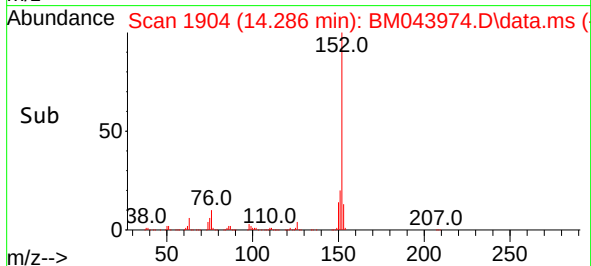
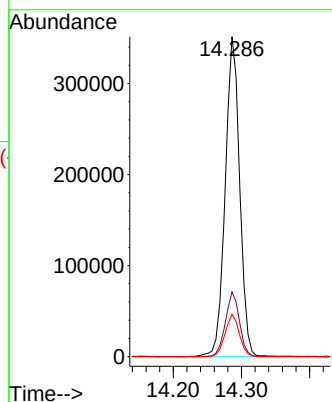
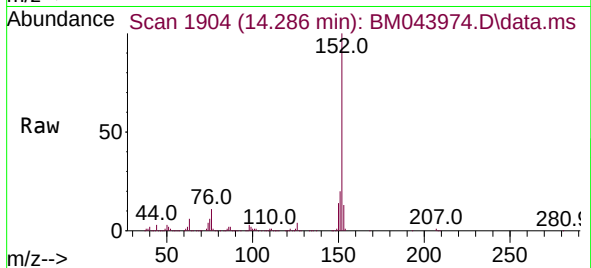
Tgt Ion:152 Resp: 516242

Ion Ratio Lower Upper

152 100

151 20.2 15.9 23.9

153 13.2 10.4 15.6



#50

Dimethylphthalate

Concen: 9.877 ng

RT: 14.033 min Scan# 1861

Delta R.T. -0.006 min

Lab File: BM043974.D

Acq: 05 Feb 2024 12:48

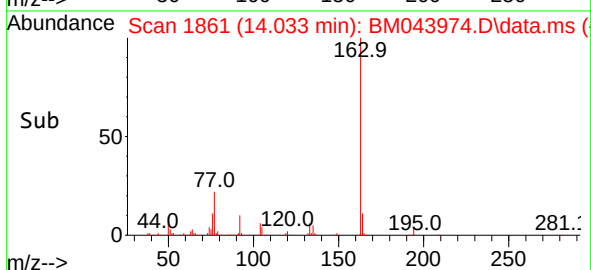
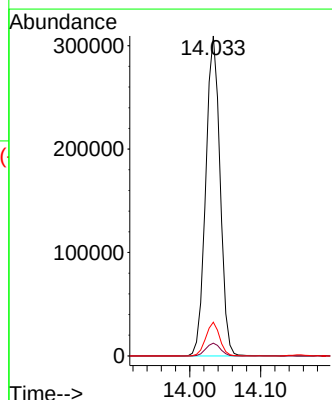
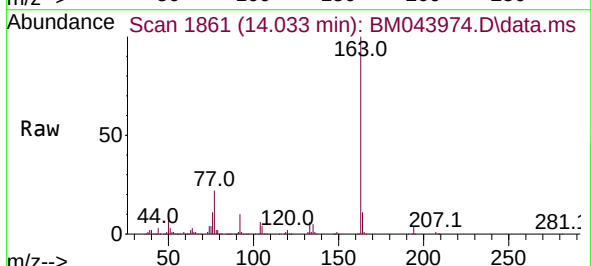
Tgt Ion:163 Resp: 431141

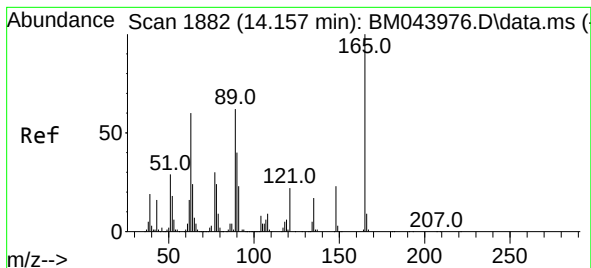
Ion Ratio Lower Upper

163 100

194 4.0 3.1 4.7

164 10.5 8.0 12.0

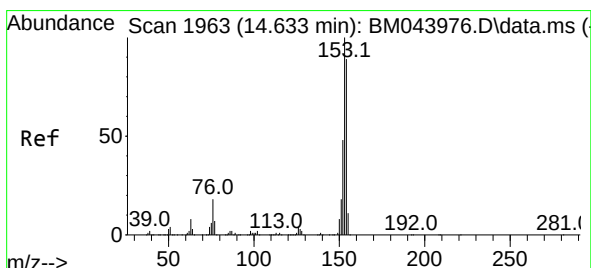
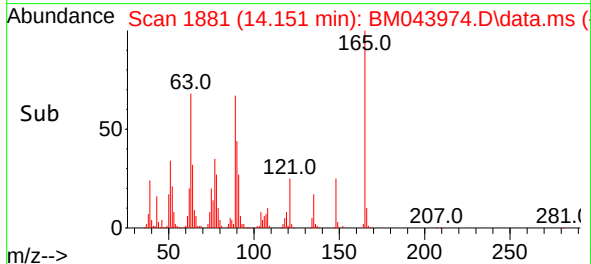
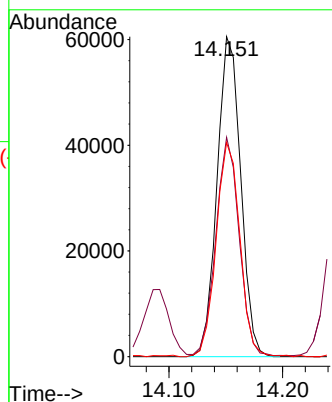
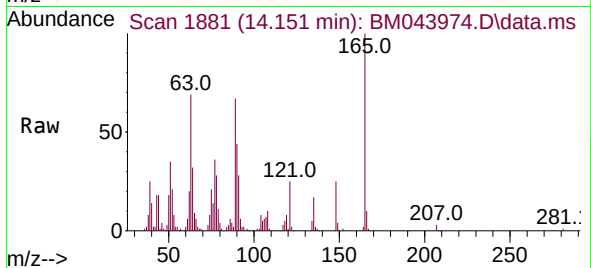




#51
2,6-Dinitrotoluene
Concen: 9.111 ng
RT: 14.151 min Scan# 1881
Delta R.T. -0.006 min
Lab File: BM043974.D
Acq: 05 Feb 2024 12:48

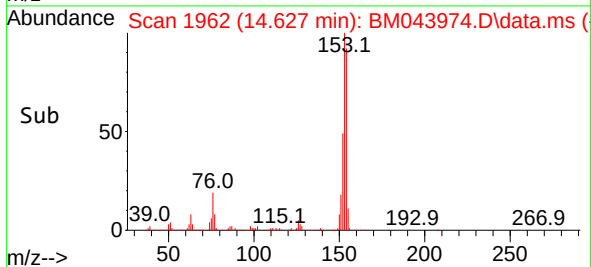
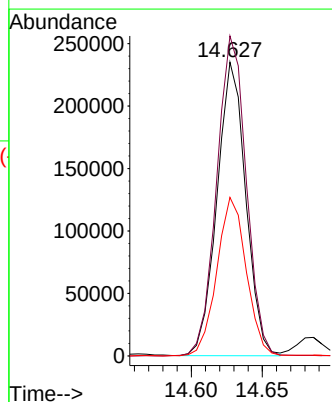
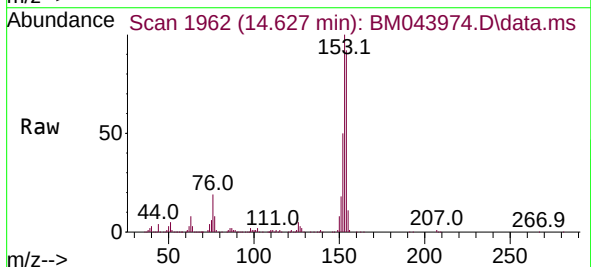
Instrument :
BNA_M
ClientSampleId :

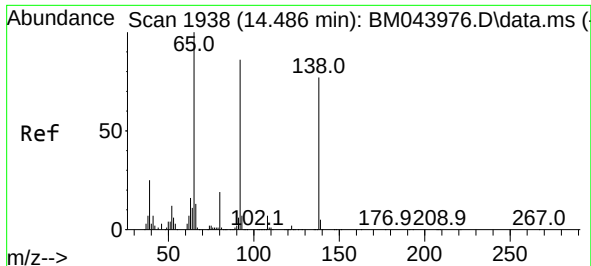
Tgt Ion:165 Resp: 87419
Ion Ratio Lower Upper
165 100
63 68.5 51.1 76.7
89 66.9 49.5 74.3



#52
Acenaphthene
Concen: 9.708 ng
RT: 14.627 min Scan# 1962
Delta R.T. -0.006 min
Lab File: BM043974.D
Acq: 05 Feb 2024 12:48

Tgt Ion:154 Resp: 331551
Ion Ratio Lower Upper
154 100
153 109.0 90.1 135.1
152 54.0 43.6 65.4

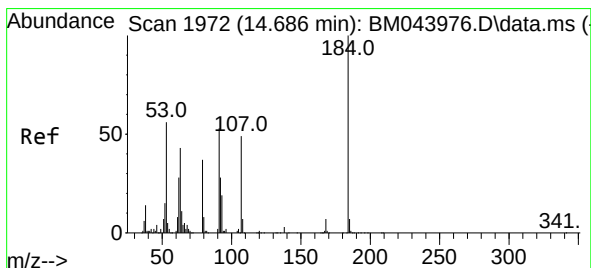
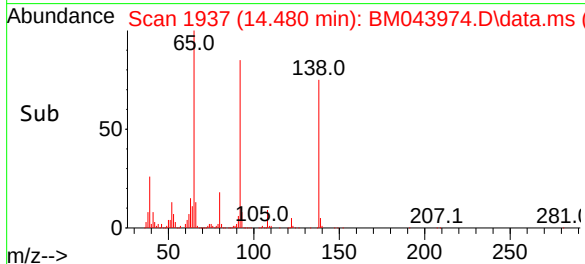
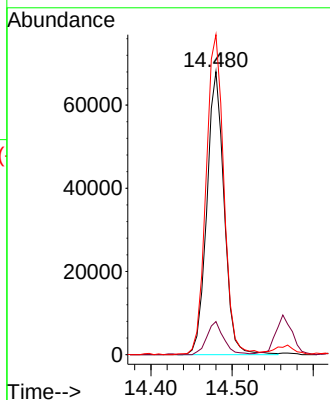
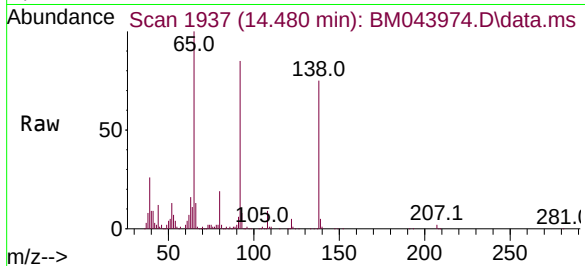




#53
3-Nitroaniline
Concen: 9.047 ng
RT: 14.480 min Scan# 1938
Delta R.T. -0.006 min
Lab File: BM043974.D
Acq: 05 Feb 2024 12:48

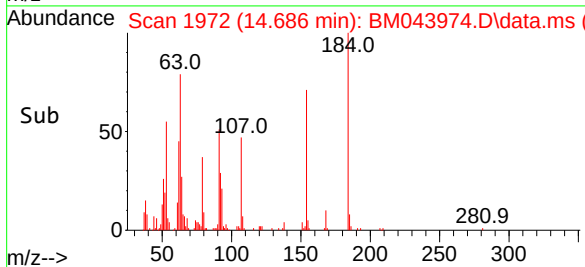
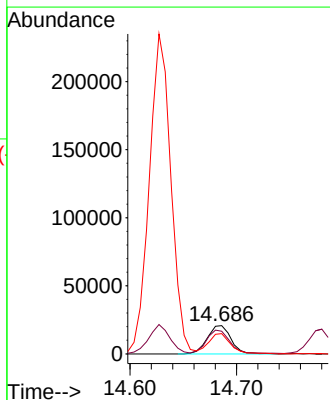
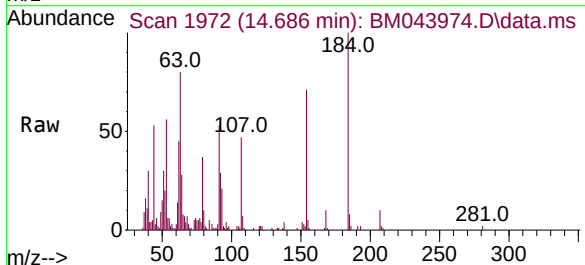
Instrument :
BNA_M
ClientSampleId :

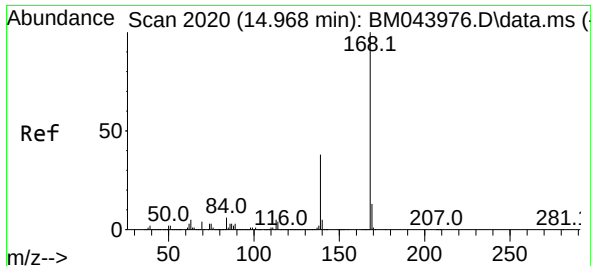
Tgt Ion:138 Resp: 100772
Ion Ratio Lower Upper
138 100
108 11.7 7.8 11.6#
92 113.1 89.7 134.5



#54
2,4-Dinitrophenol
Concen: 6.521 ng
RT: 14.686 min Scan# 1972
Delta R.T. 0.000 min
Lab File: BM043974.D
Acq: 05 Feb 2024 12:48

Tgt Ion:184 Resp: 31986
Ion Ratio Lower Upper
184 100
63 80.2 62.8 94.2
154 71.5 51.4 77.2

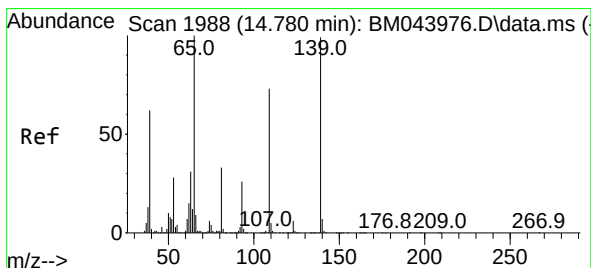
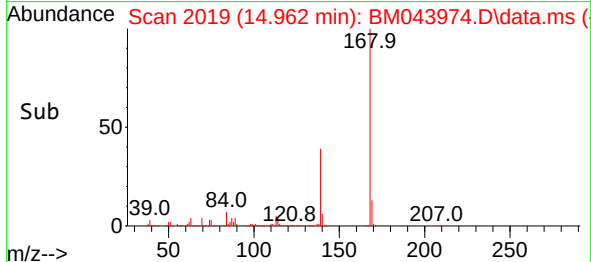
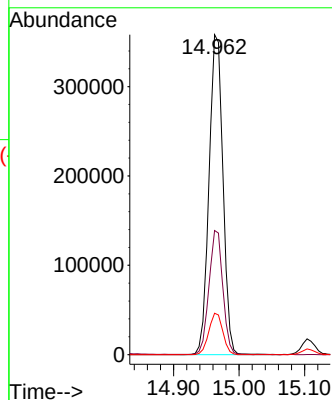
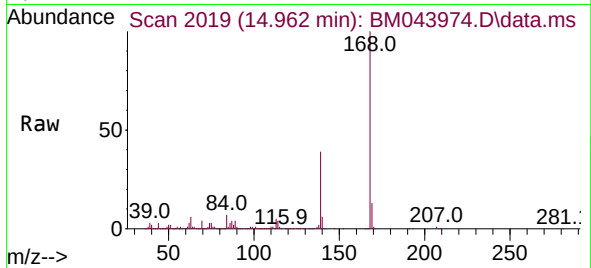




#55
Dibenzenofuran
Concen: 9.905 ng
RT: 14.962 min Scan# 20
Delta R.T. -0.006 min
Lab File: BM043974.D
Acq: 05 Feb 2024 12:48

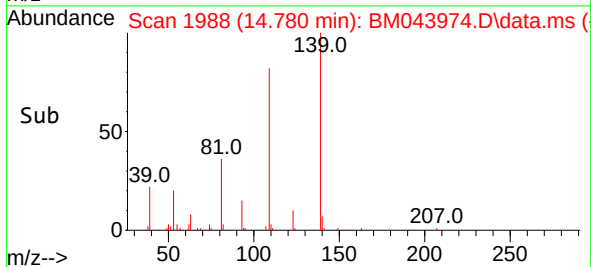
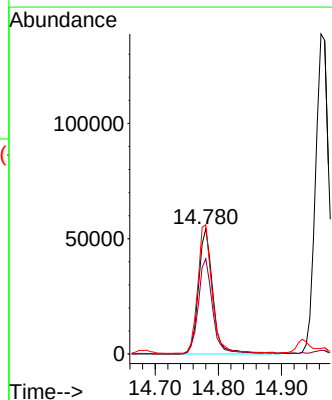
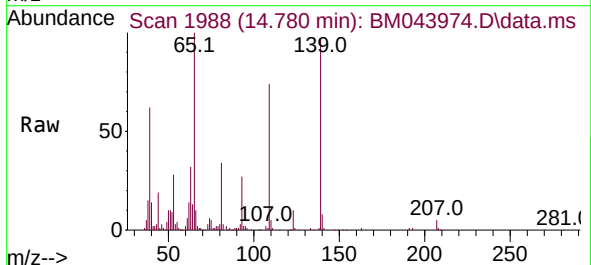
Instrument :
BNA_M
ClientSampleId :

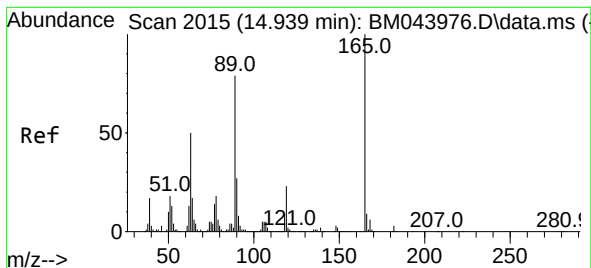
Tgt Ion:168 Resp: 526444
Ion Ratio Lower Upper
168 100
139 38.8 30.7 46.1
169 12.9 10.5 15.7



#56
4-Nitrophenol
Concen: 8.778 ng
RT: 14.780 min Scan# 1988
Delta R.T. -0.000 min
Lab File: BM043974.D
Acq: 05 Feb 2024 12:48

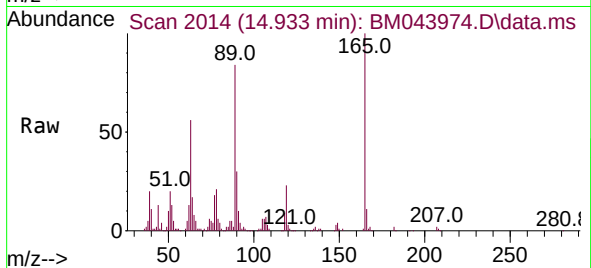
Tgt Ion:139 Resp: 85450
Ion Ratio Lower Upper
139 100
109 75.9 53.2 93.2
65 103.2 80.7 120.7



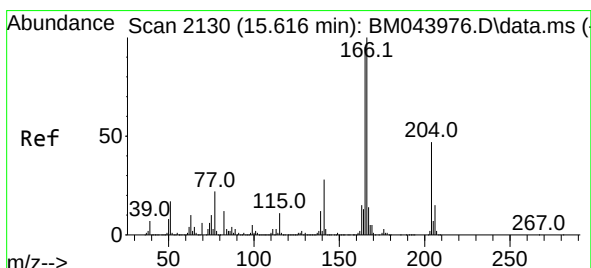
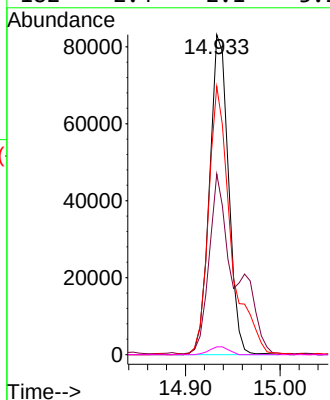
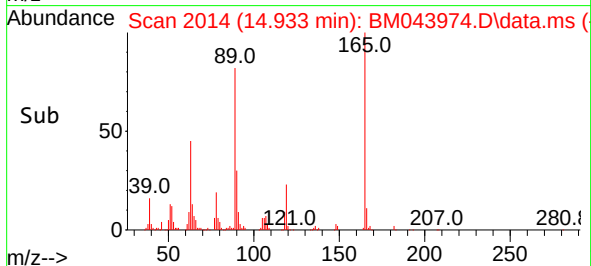


#57
2,4-Dinitrotoluene
Concen: 8.663 ng
RT: 14.933 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BM043974.D
Acq: 05 Feb 2024 12:48

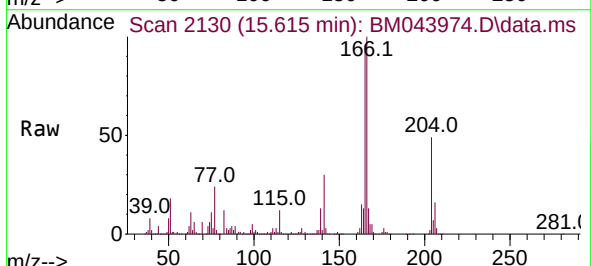
Instrument :
BNA_M
ClientSampleId :



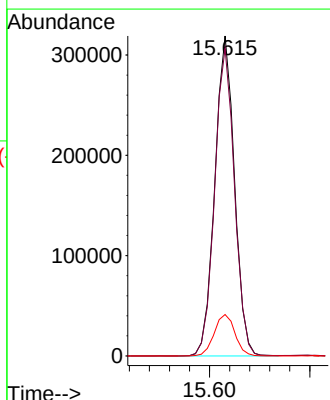
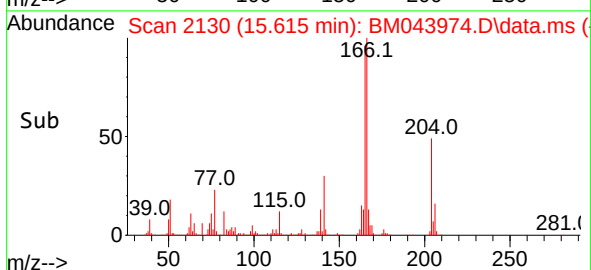
Tgt Ion:165 Resp: 115708
Ion Ratio Lower Upper
165 100
63 56.5 40.2 60.4
89 83.8 63.3 94.9
182 2.4 2.1 3.1

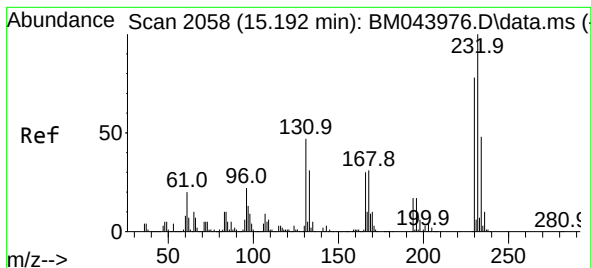


#58
Fluorene
Concen: 9.689 ng
RT: 15.615 min Scan# 2130
Delta R.T. -0.000 min
Lab File: BM043974.D
Acq: 05 Feb 2024 12:48



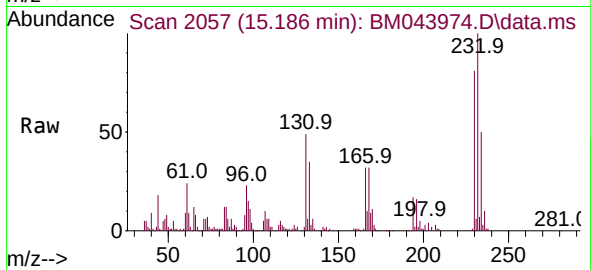
Tgt Ion:166 Resp: 434892
Ion Ratio Lower Upper
166 100
165 96.0 76.3 114.5
167 12.9 10.9 16.3



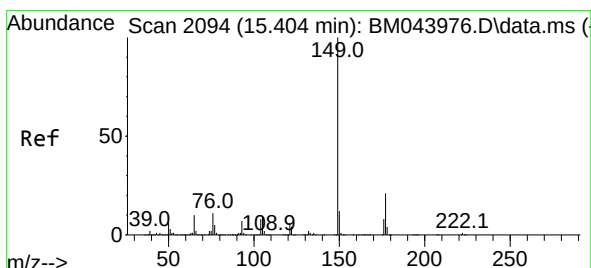
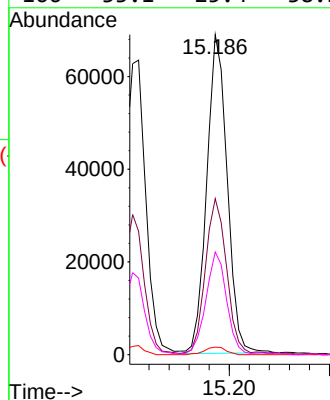
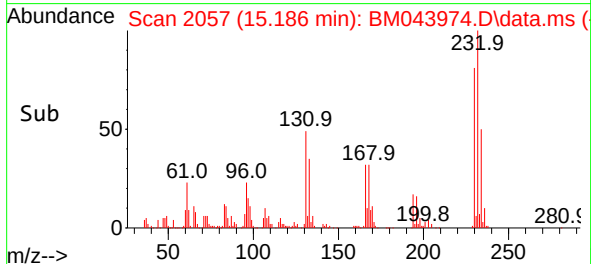


#59
2,3,4,6-Tetrachlorophenol
Concen: 9.196 ng
RT: 15.186 min Scan# 2057
Delta R.T. -0.006 min
Lab File: BM043974.D
Acq: 05 Feb 2024 12:48

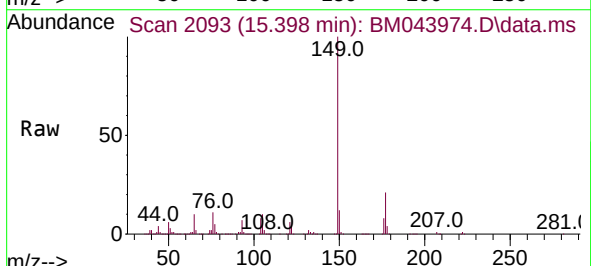
Instrument :
BNA_M
ClientSampleId :



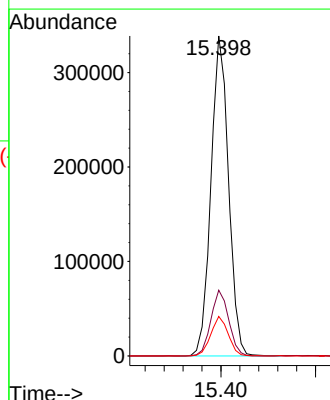
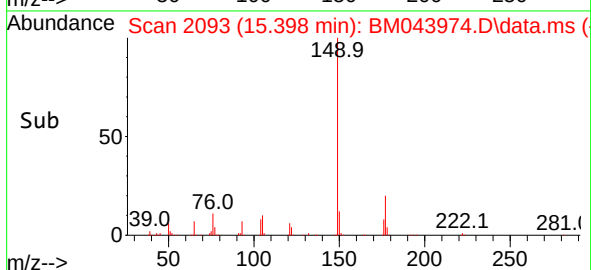
Tgt Ion:232 Resp: 97425
Ion Ratio Lower Upper
232 100
131 51.8 39.8 59.6
130 2.5 2.0 3.0
166 33.1 25.4 38.2

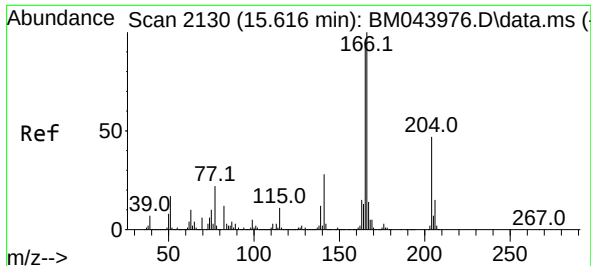


#60
Diethylphthalate
Concen: 9.685 ng
RT: 15.398 min Scan# 2093
Delta R.T. -0.006 min
Lab File: BM043974.D
Acq: 05 Feb 2024 12:48



Tgt Ion:149 Resp: 437643
Ion Ratio Lower Upper
149 100
177 20.5 17.1 25.7
150 12.3 9.8 14.6

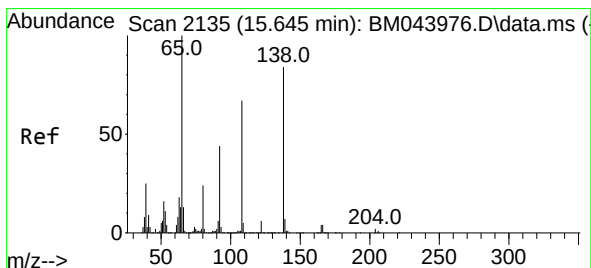
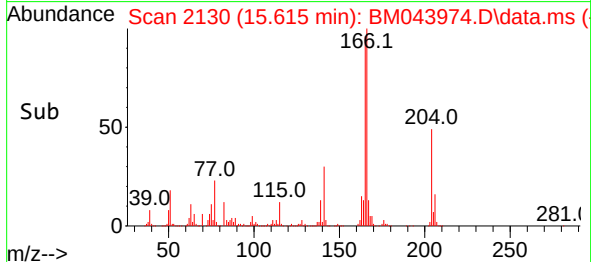
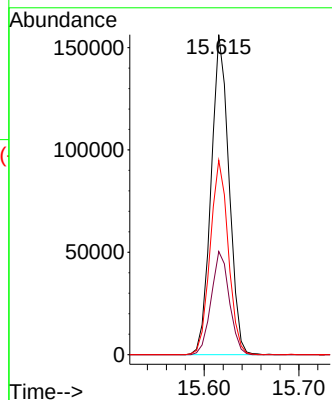
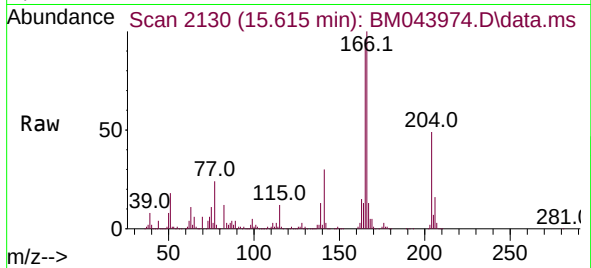




#61
4-Chlorophenyl-phenylether
Concen: 9.784 ng
RT: 15.615 min Scan# 2130
Delta R.T. -0.000 min
Lab File: BM043974.D
Acq: 05 Feb 2024 12:48

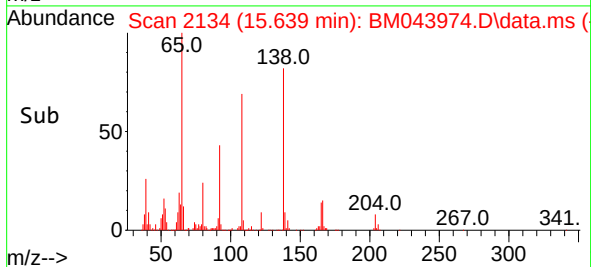
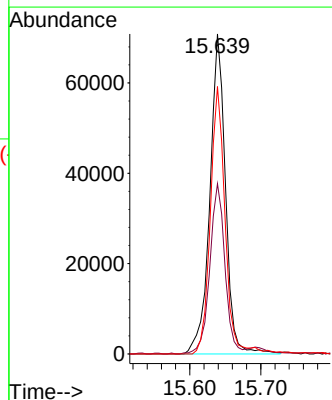
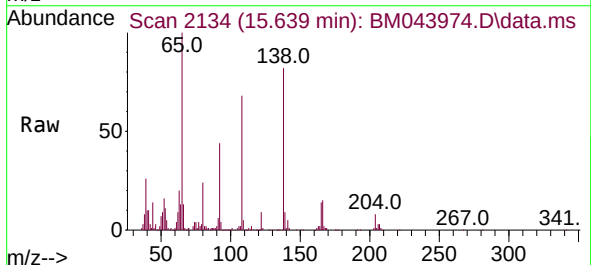
Instrument :
BNA_M
ClientSampleId :

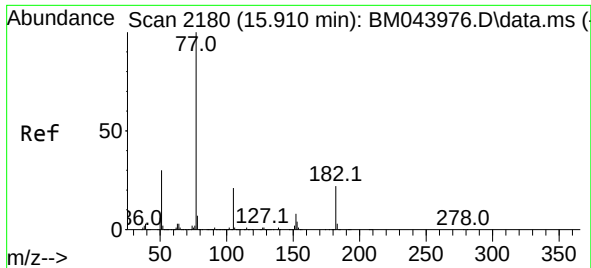
Tgt Ion:204 Resp: 204870
Ion Ratio Lower Upper
204 100
206 32.2 26.2 39.2
141 60.8 48.6 72.8



#62
4-Nitroaniline
Concen: 8.907 ng
RT: 15.639 min Scan# 2134
Delta R.T. -0.006 min
Lab File: BM043974.D
Acq: 05 Feb 2024 12:48

Tgt Ion:138 Resp: 108481
Ion Ratio Lower Upper
138 100
92 53.2 32.7 72.7
108 83.5 60.0 100.0

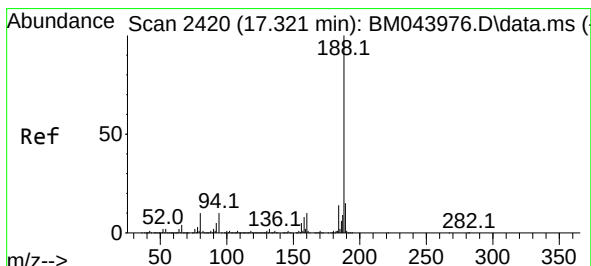
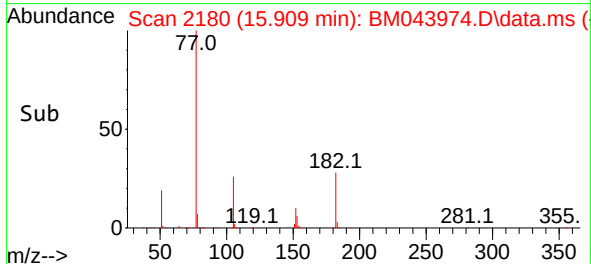
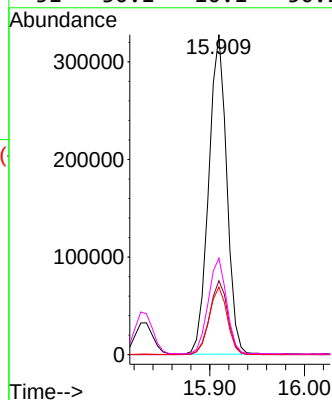
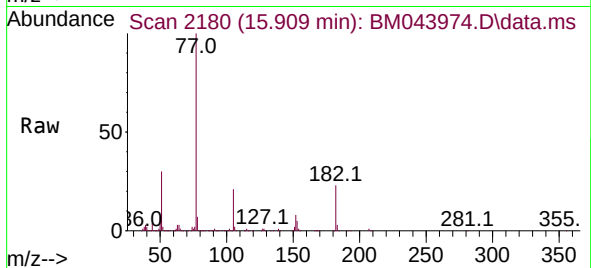




#63
Azobenzene
Concen: 9.607 ng
RT: 15.909 min Scan# 2180
Delta R.T. -0.000 min
Lab File: BM043974.D
Acq: 05 Feb 2024 12:48

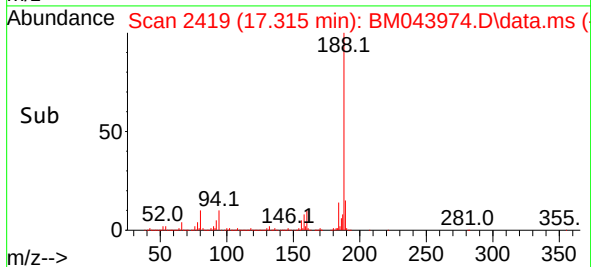
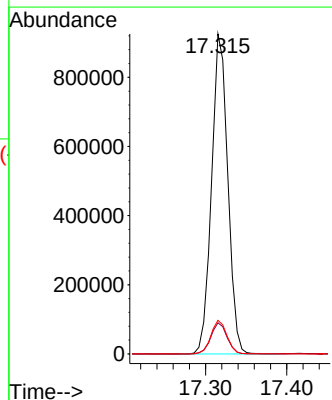
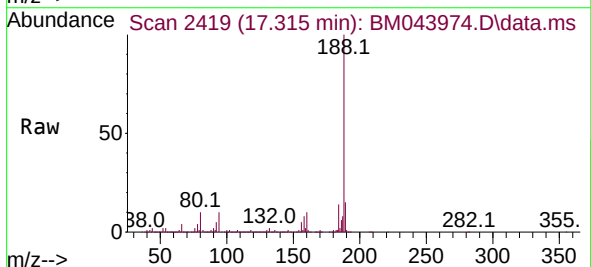
Instrument :
BNA_M
ClientSampleId :

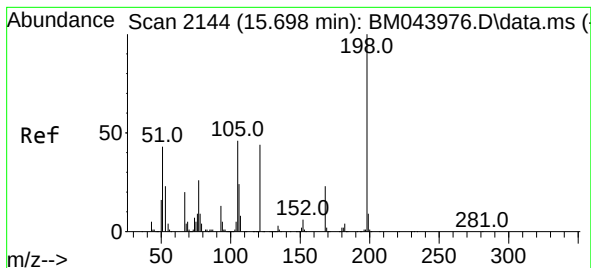
Tgt Ion: 77 Resp: 433614
Ion Ratio Lower Upper
77 100
182 23.1 2.0 42.0
105 21.1 0.5 40.5
51 30.1 10.1 50.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.315 min Scan# 2419
Delta R.T. -0.006 min
Lab File: BM043974.D
Acq: 05 Feb 2024 12:48

Tgt Ion:188 Resp: 1285979
Ion Ratio Lower Upper
188 100
94 9.7 7.7 11.5
80 10.5 8.2 12.4

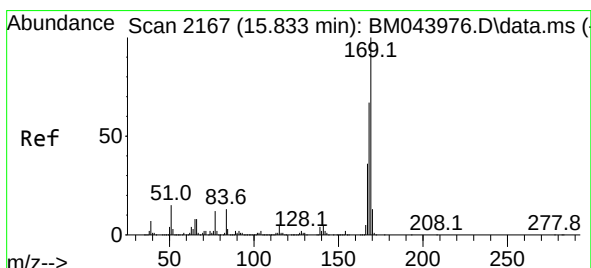
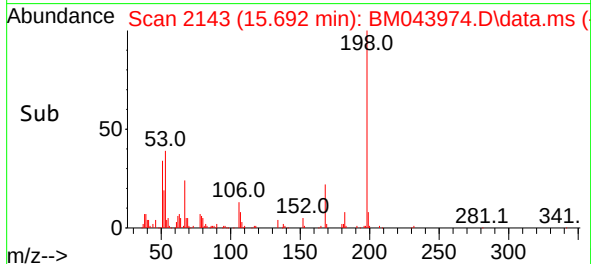
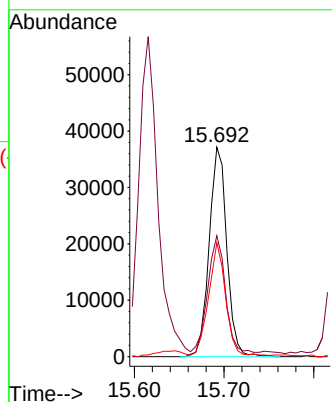
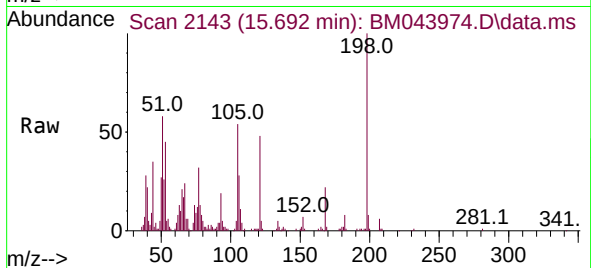




#65
4,6-Dinitro-2-methylphenol
Concen: 7.080 ng
RT: 15.692 min Scan# 2143
Delta R.T. -0.006 min
Lab File: BM043974.D
Acq: 05 Feb 2024 12:48

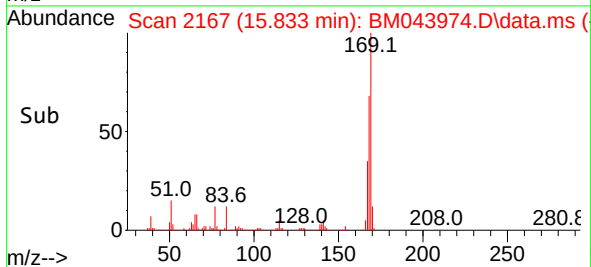
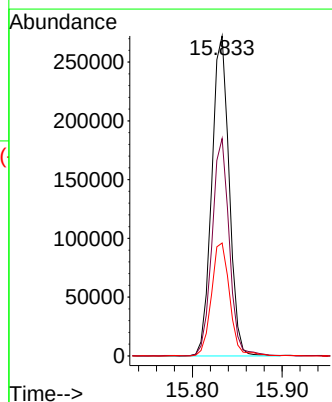
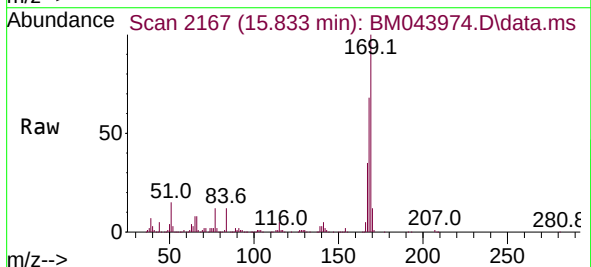
Instrument :
BNA_M
ClientSampleId :

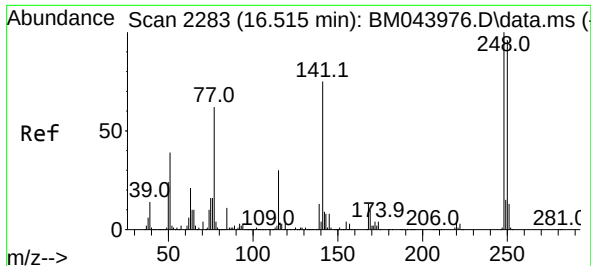
Tgt Ion	Ratio	Lower	Upper
198	100		
51	57.8	31.9	71.9
105	54.4	28.1	68.1



#66
n-Nitrosodiphenylamine
Concen: 9.595 ng
RT: 15.833 min Scan# 2167
Delta R.T. -0.000 min
Lab File: BM043974.D
Acq: 05 Feb 2024 12:48

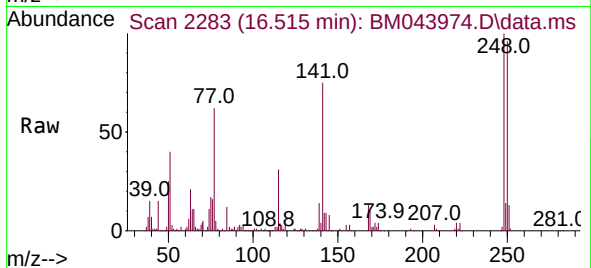
Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.9	53.4	80.2
167	35.3	29.0	43.4



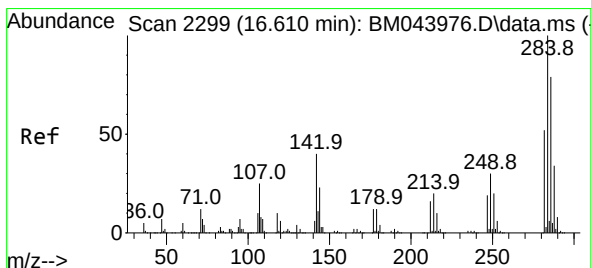
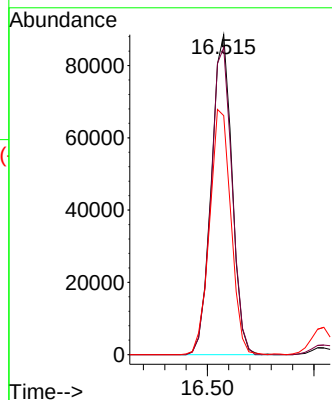
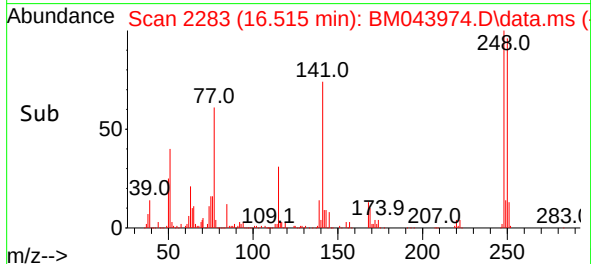


#67
4-Bromophenyl-phenylether
Concen: 9.412 ng
RT: 16.515 min Scan# 211
Delta R.T. -0.000 min
Lab File: BM043974.D
Acq: 05 Feb 2024 12:48

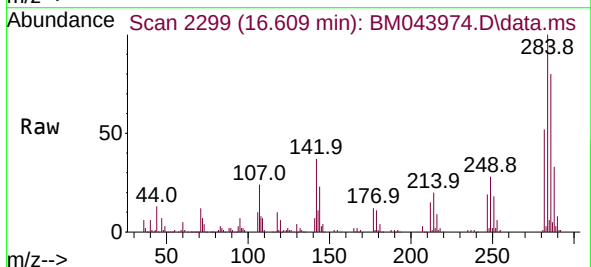
Instrument :
BNA_M
ClientSampleId :



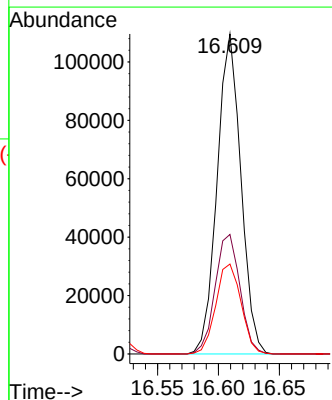
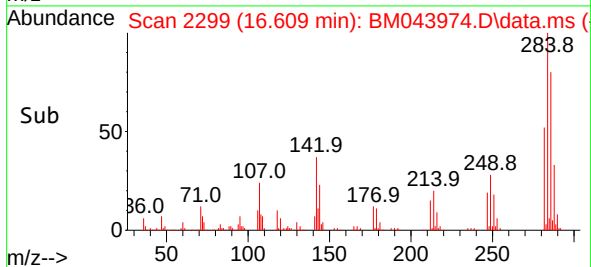
Tgt Ion:248 Resp: 119229
Ion Ratio Lower Upper
248 100
250 95.9 77.0 115.4
141 74.7 59.9 89.9

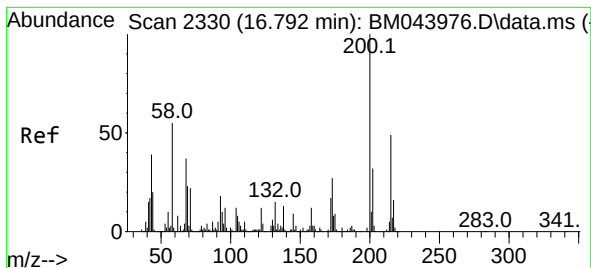


#68
Hexachlorobenzene
Concen: 9.855 ng
RT: 16.609 min Scan# 2299
Delta R.T. -0.000 min
Lab File: BM043974.D
Acq: 05 Feb 2024 12:48



Tgt Ion:284 Resp: 148862
Ion Ratio Lower Upper
284 100
142 37.3 32.2 48.4
249 28.1 24.4 36.6





#69

Atrazine

Concen: 10.226 ng

RT: 16.792 min Scan# 2330

Delta R.T. -0.000 min

Lab File: BM043974.D

Acq: 05 Feb 2024 12:48

Instrument :

BNA_M

ClientSampleId :

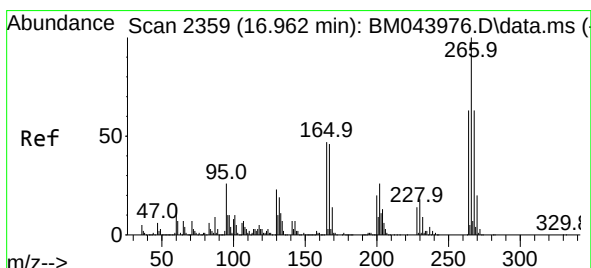
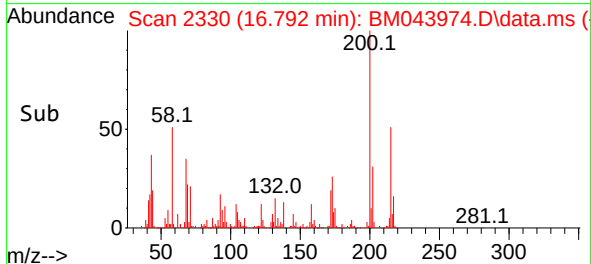
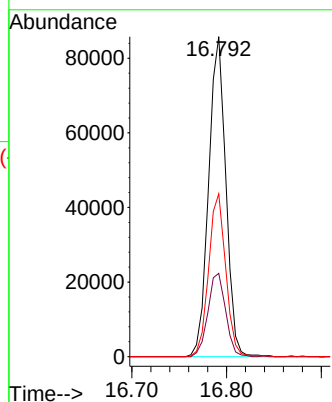
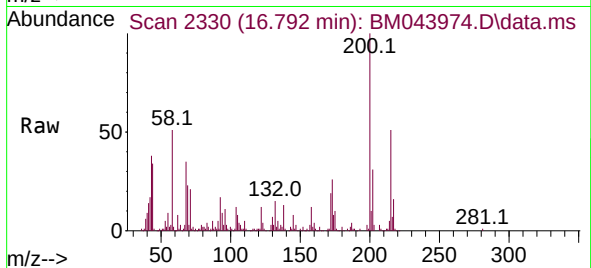
Tgt Ion:200 Resp: 108376

Ion Ratio Lower Upper

200 100

173 26.1 7.3 47.3

215 50.9 28.7 68.7



#70

Pentachlorophenol

Concen: 8.624 ng

RT: 16.962 min Scan# 2359

Delta R.T. -0.000 min

Lab File: BM043974.D

Acq: 05 Feb 2024 12:48

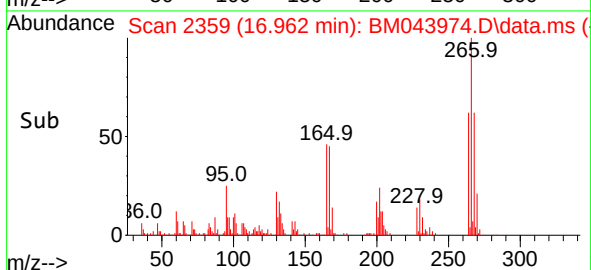
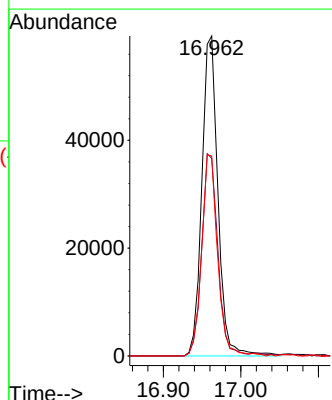
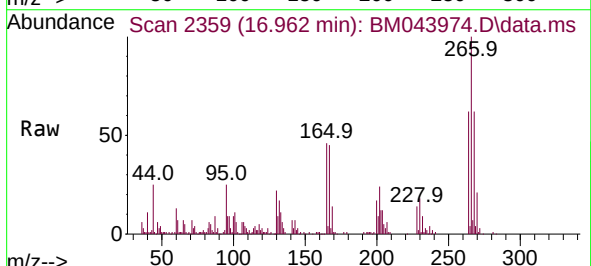
Tgt Ion:266 Resp: 85535

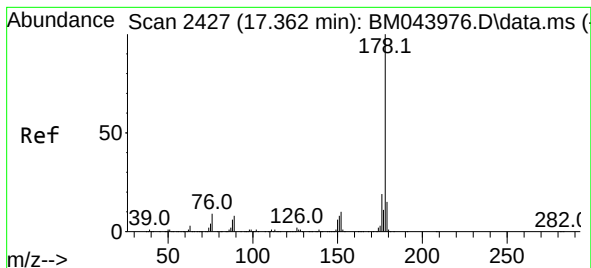
Ion Ratio Lower Upper

266 100

268 61.7 50.6 76.0

264 62.5 50.6 76.0





#71

Phenanthrene

Concen: 9.665 ng

RT: 17.362 min Scan# 2427

Delta R.T. -0.000 min

Lab File: BM043974.D

Acq: 05 Feb 2024 12:48

Instrument :

BNA_M

ClientSampleId :

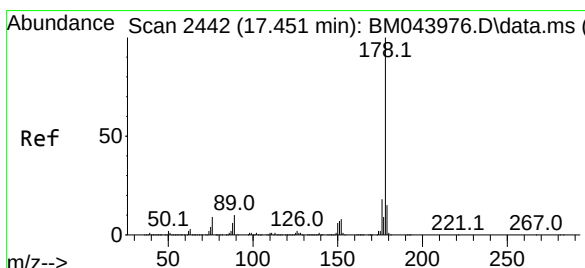
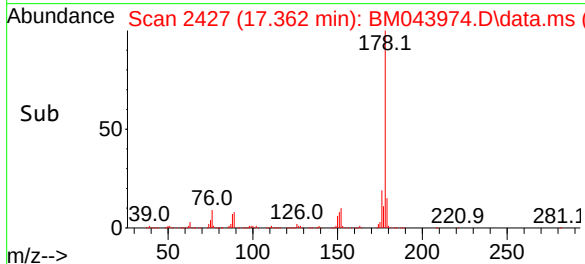
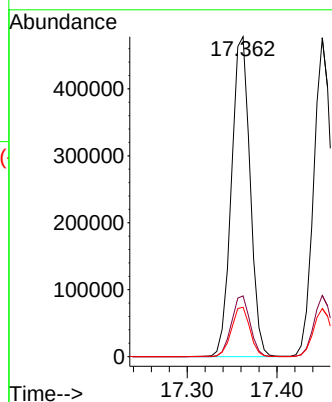
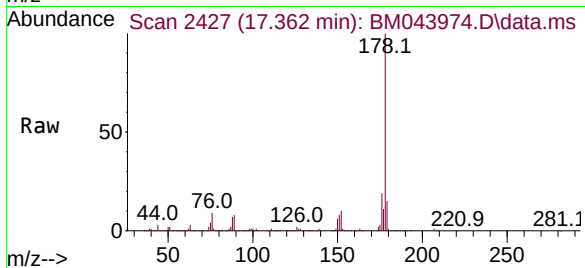
Tgt Ion:178 Resp: 692274

Ion Ratio Lower Upper

178 100

176 19.0 15.3 22.9

179 15.4 12.4 18.6



#72

Anthracene

Concen: 9.503 ng

RT: 17.451 min Scan# 2442

Delta R.T. -0.000 min

Lab File: BM043974.D

Acq: 05 Feb 2024 12:48

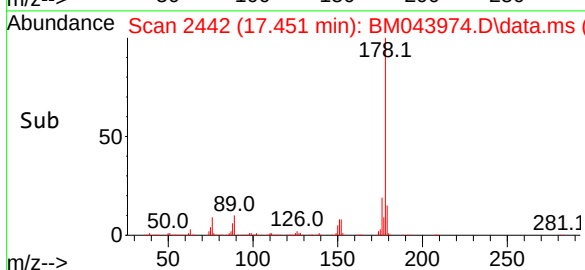
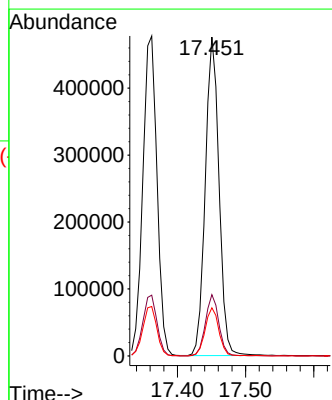
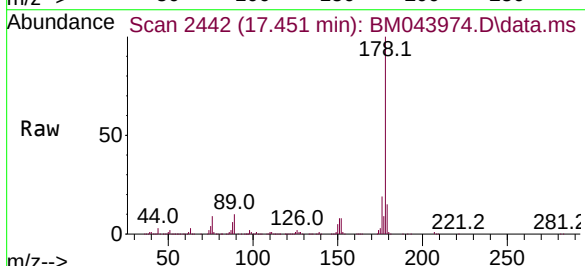
Tgt Ion:178 Resp: 666433

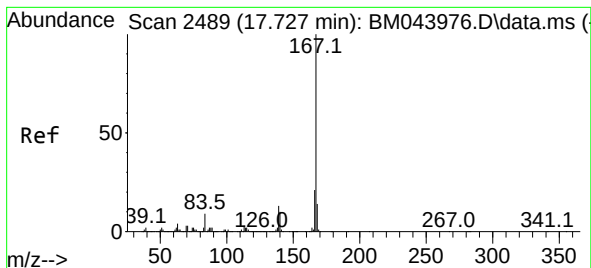
Ion Ratio Lower Upper

178 100

176 19.2 14.6 22.0

179 15.1 12.2 18.4





#73

Carbazole

Concen: 9.518 ng

RT: 17.727 min Scan# 24

Delta R.T. -0.000 min

Lab File: BM043974.D

Acq: 05 Feb 2024 12:48

Instrument :

BNA_M

ClientSampleId :

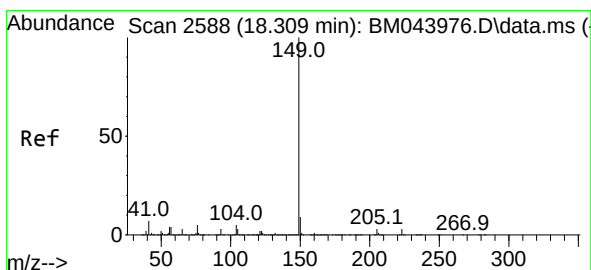
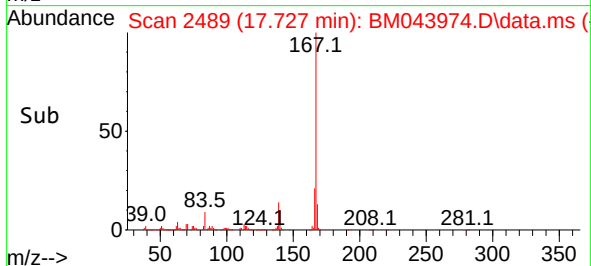
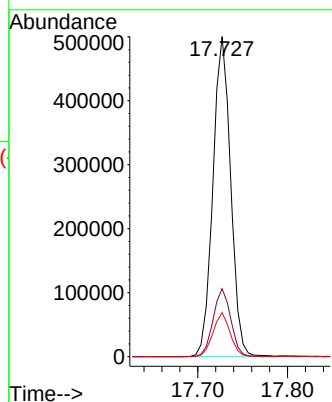
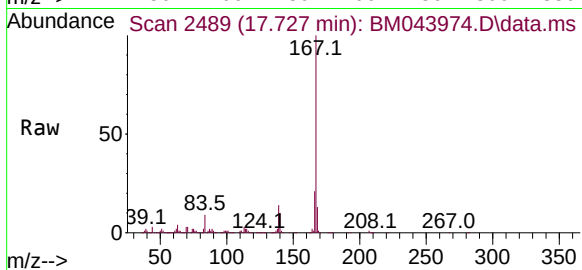
Tgt Ion:167 Resp: 691224

Ion Ratio Lower Upper

167 100

166 21.2 17.1 25.7

139 13.7 10.6 15.8



#74

Di-n-butylphthalate

Concen: 9.162 ng

RT: 18.303 min Scan# 2587

Delta R.T. -0.006 min

Lab File: BM043974.D

Acq: 05 Feb 2024 12:48

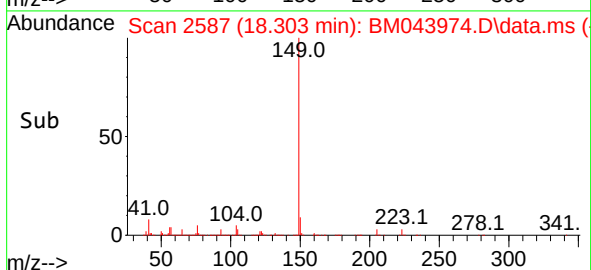
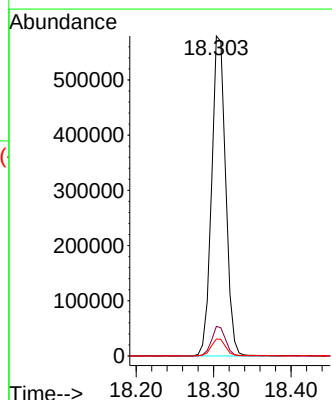
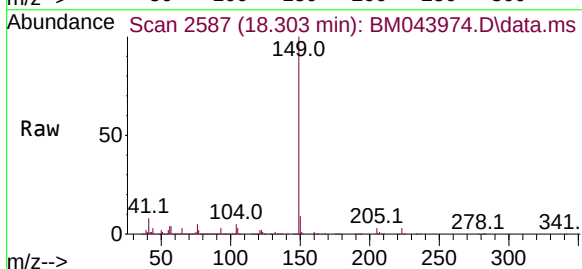
Tgt Ion:149 Resp: 729716

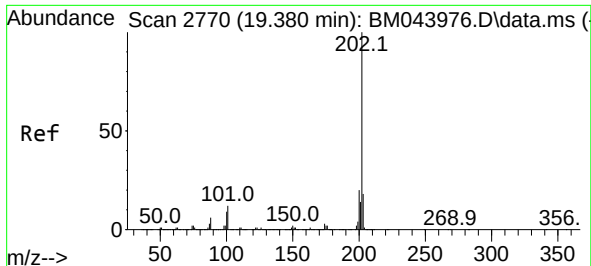
Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.0

104 5.3 4.1 6.1

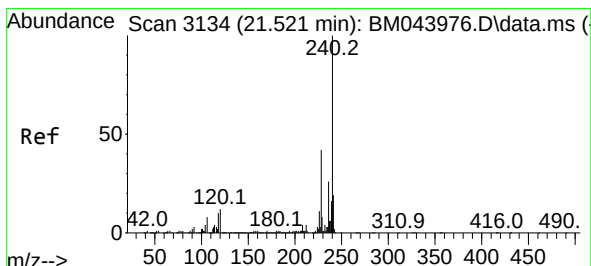
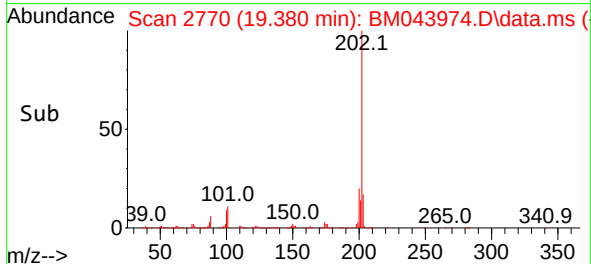
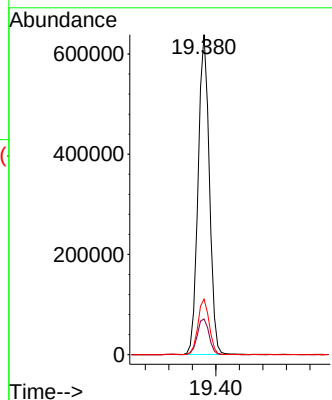
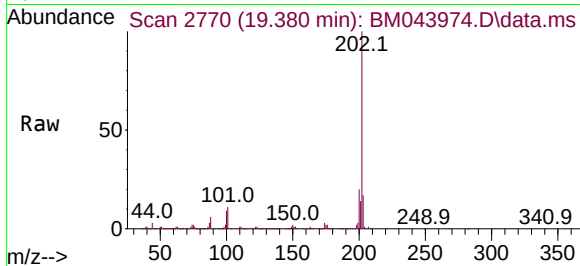




#75
Fluoranthene
Concen: 9.536 ng
RT: 19.380 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM043974.D
Acq: 05 Feb 2024 12:48

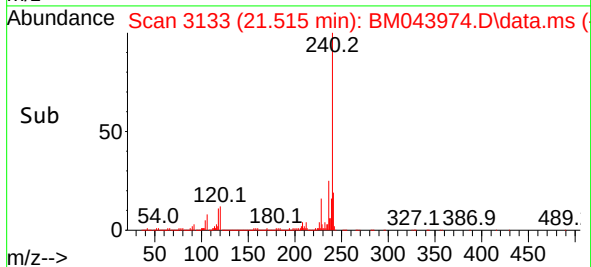
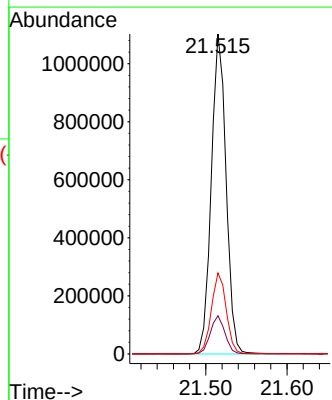
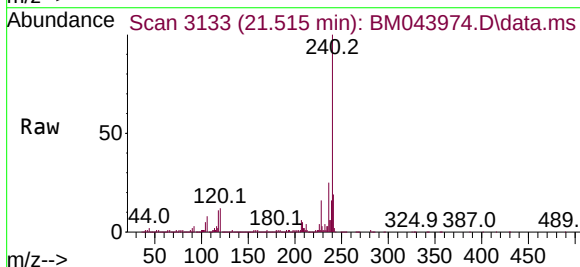
Instrument :
BNA_M
ClientSampleId :

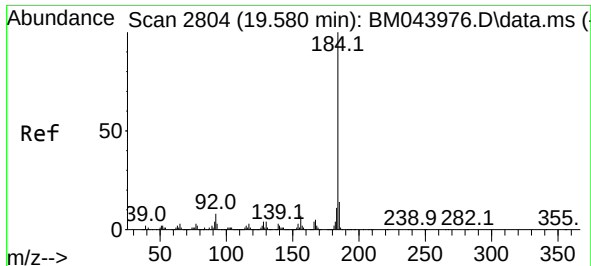
Tgt Ion:202 Resp: 844708
Ion Ratio Lower Upper
202 100
101 11.1 0.0 31.9
203 17.3 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.515 min Scan# 3133
Delta R.T. -0.006 min
Lab File: BM043974.D
Acq: 05 Feb 2024 12:48

Tgt Ion:240 Resp: 1398363
Ion Ratio Lower Upper
240 100
120 11.9 9.3 13.9
236 25.3 20.5 30.7

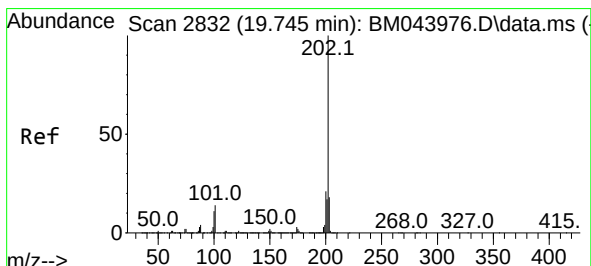
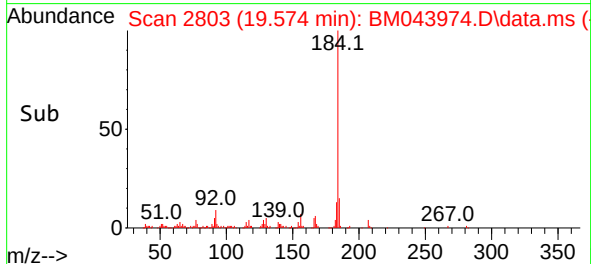
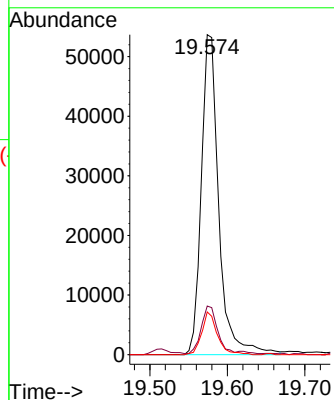
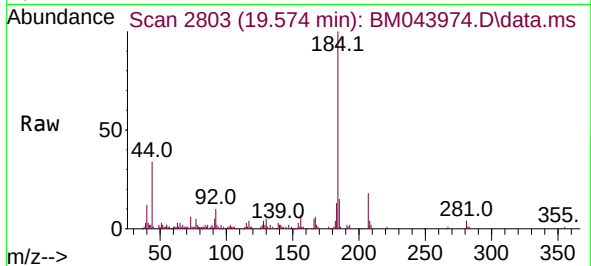




#77
Benzidine
Concen: 4.731 ng
RT: 19.574 min Scan# 2803
Delta R.T. -0.006 min
Lab File: BM043974.D
Acq: 05 Feb 2024 12:48

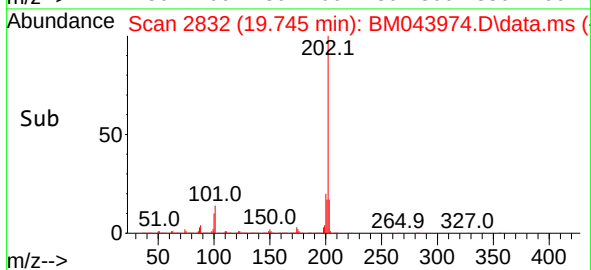
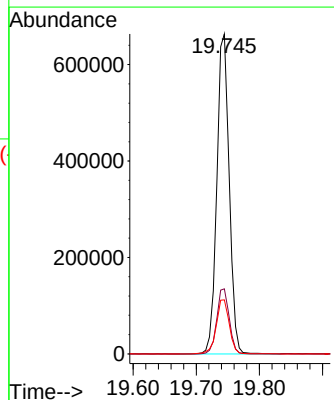
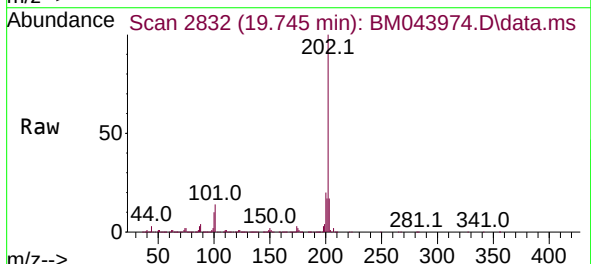
Instrument :
BNA_M
ClientSampleId :

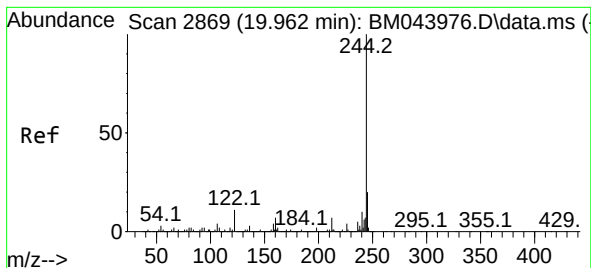
Tgt Ion:184 Resp: 83937
Ion Ratio Lower Upper
184 100
185 15.2 11.5 17.3
183 13.3 8.9 13.3#



#78
Pyrene
Concen: 9.404 ng
RT: 19.745 min Scan# 2832
Delta R.T. -0.000 min
Lab File: BM043974.D
Acq: 05 Feb 2024 12:48

Tgt Ion:202 Resp: 903892
Ion Ratio Lower Upper
202 100
200 20.3 16.8 25.2
203 16.9 14.2 21.4





#79

Terphenyl-d14

Concen: 20.177 ng

RT: 19.956 min Scan# 2868

Delta R.T. -0.006 min

Lab File: BM043974.D

Acq: 05 Feb 2024 12:48

Instrument :

BNA_M

ClientSampleId :

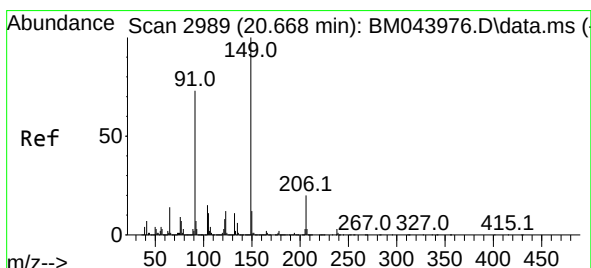
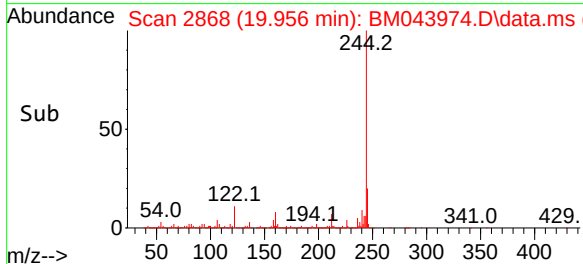
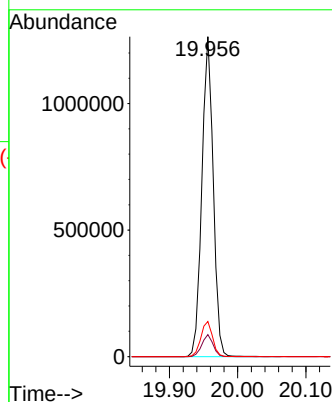
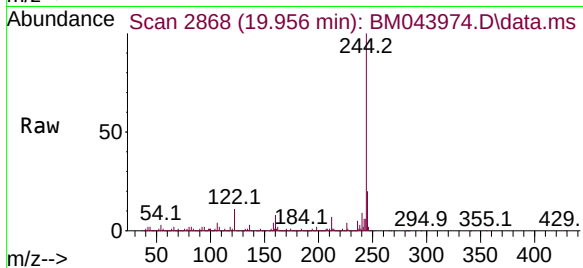
Tgt Ion:244 Resp: 1461594

Ion Ratio Lower Upper

244 100

212 6.9 5.5 8.3

122 11.0 8.7 13.1



#80

Butylbenzylphthalate

Concen: 8.551 ng

RT: 20.668 min Scan# 2989

Delta R.T. -0.000 min

Lab File: BM043974.D

Acq: 05 Feb 2024 12:48

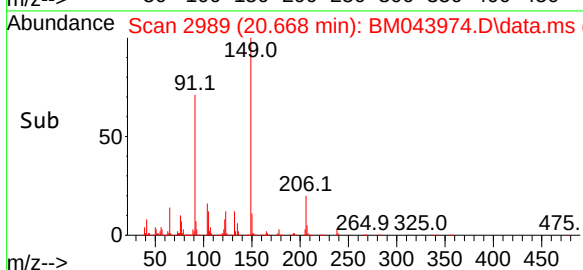
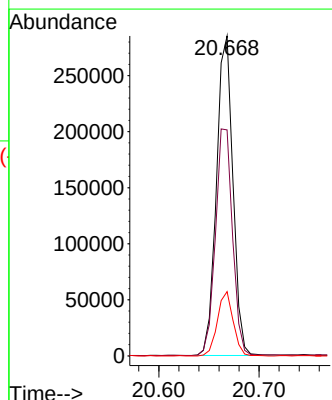
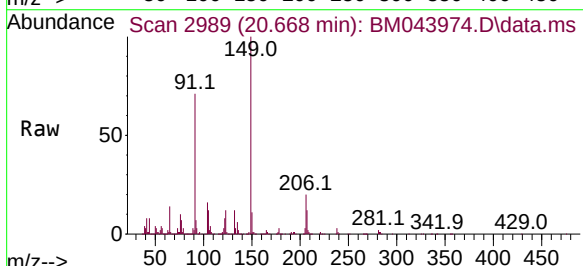
Tgt Ion:149 Resp: 325489

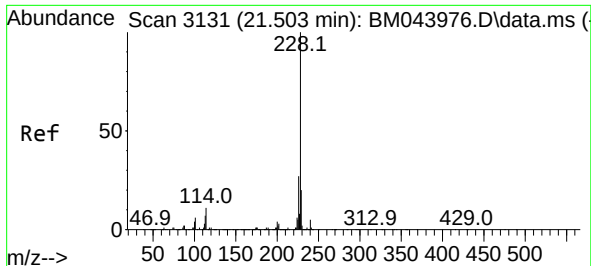
Ion Ratio Lower Upper

149 100

91 70.7 58.4 87.6

206 20.1 15.8 23.6

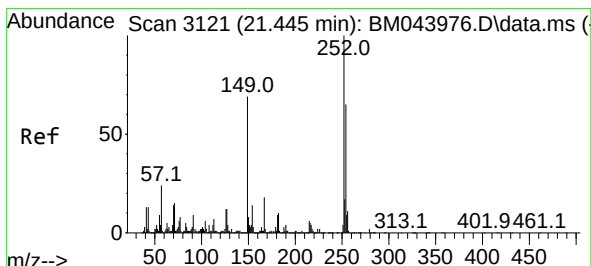
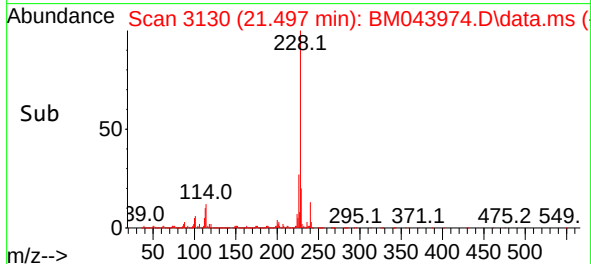
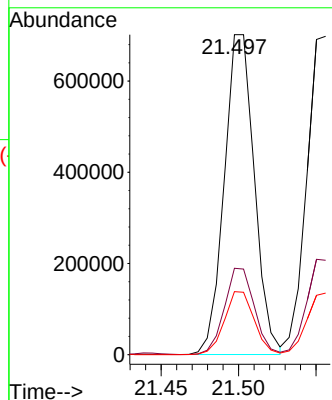
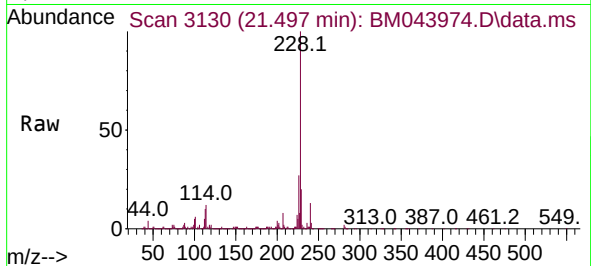




#81
Benzo(a)anthracene
Concen: 9.695 ng
RT: 21.497 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM043974.D
Acq: 05 Feb 2024 12:48

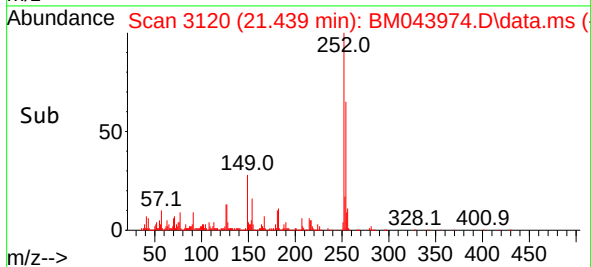
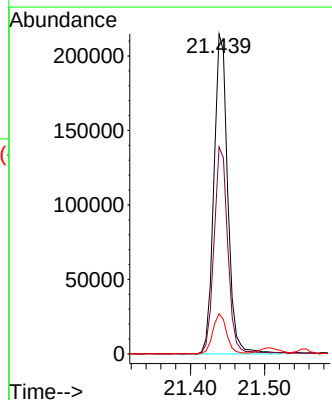
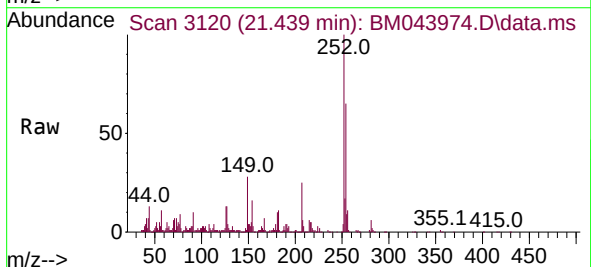
Instrument :
BNA_M
ClientSampleId :

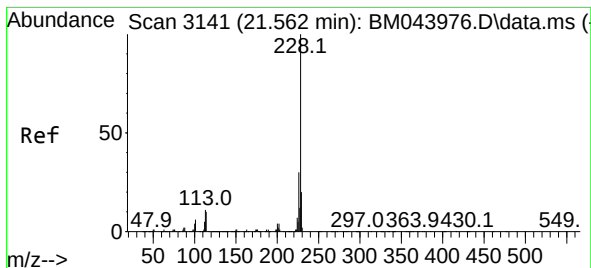
Tgt Ion:228 Resp: 951152
Ion Ratio Lower Upper
228 100
226 27.0 21.8 32.8
229 19.7 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 8.870 ng
RT: 21.439 min Scan# 3120
Delta R.T. -0.006 min
Lab File: BM043974.D
Acq: 05 Feb 2024 12:48

Tgt Ion:252 Resp: 278247
Ion Ratio Lower Upper
252 100
254 64.7 51.6 77.4
126 12.5 9.4 14.2





#83

Chrysene

Concen: 9.878 ng

RT: 21.556 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM043974.D

Acq: 05 Feb 2024 12:48

Instrument :

BNA_M

ClientSampleId :

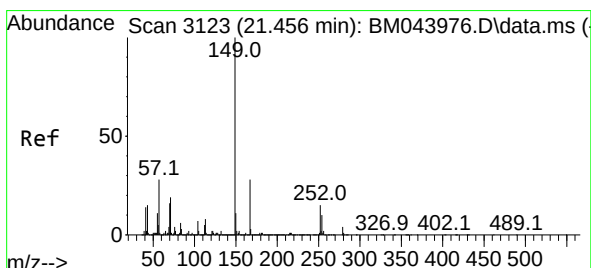
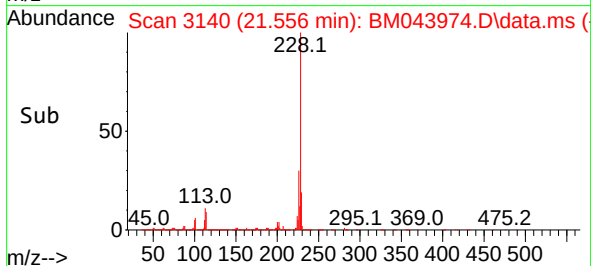
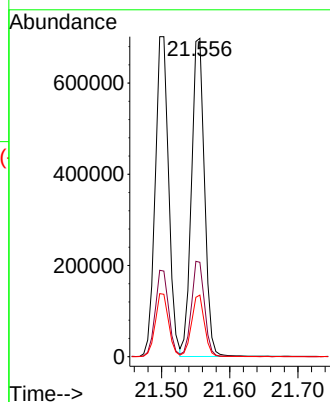
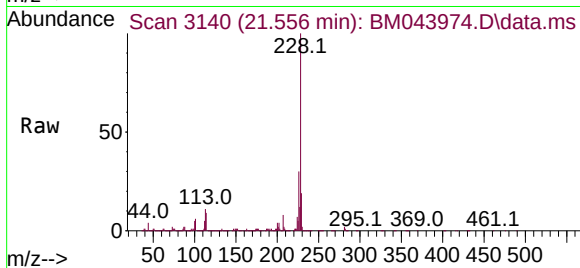
Tgt Ion:228 Resp: 928463

Ion Ratio Lower Upper

228 100

226 29.6 24.2 36.4

229 19.3 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 8.905 ng

RT: 21.450 min Scan# 3122

Delta R.T. -0.006 min

Lab File: BM043974.D

Acq: 05 Feb 2024 12:48

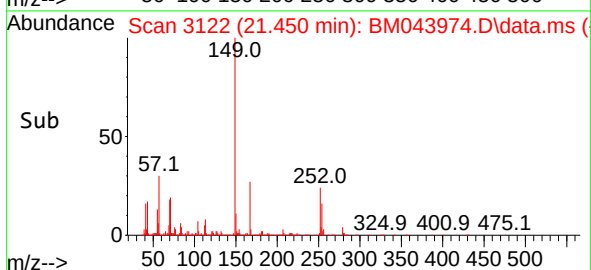
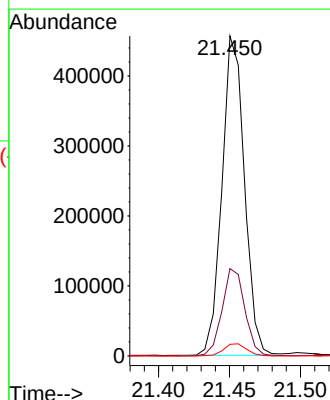
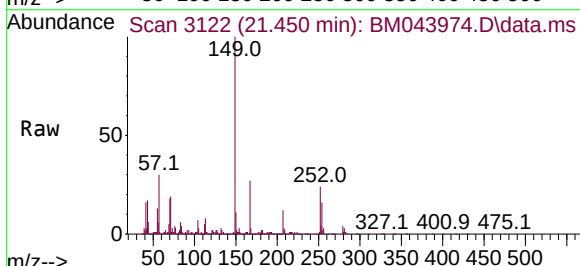
Tgt Ion:149 Resp: 504053

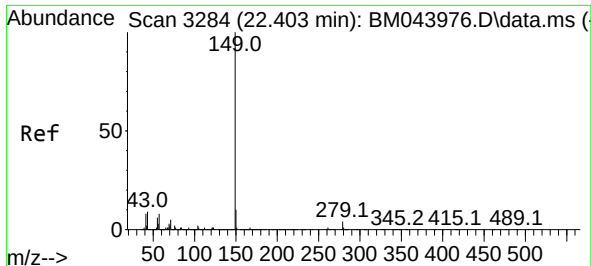
Ion Ratio Lower Upper

149 100

167 27.3 22.0 33.0

279 3.6 3.1 4.7

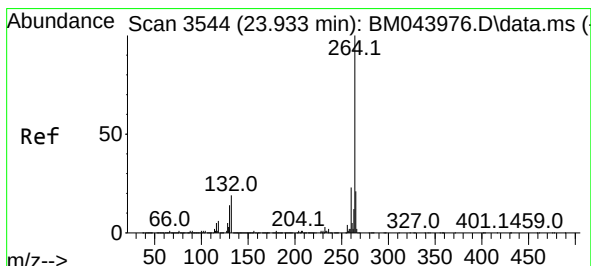
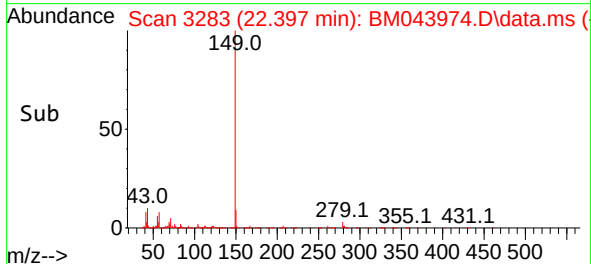
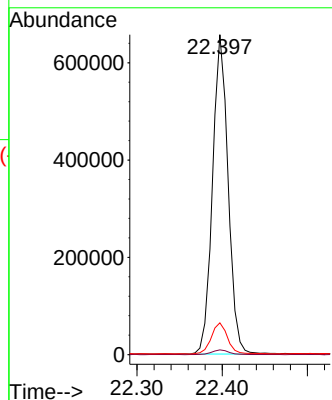
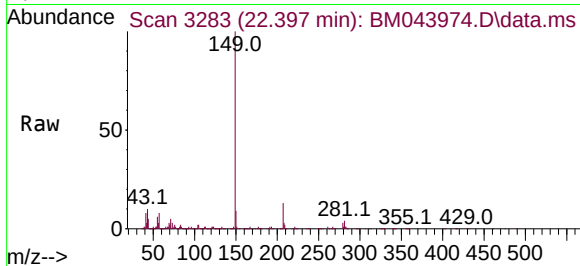




#85
Di-n-octyl phthalate
Concen: 8.553 ng
RT: 22.397 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM043974.D
Acq: 05 Feb 2024 12:48

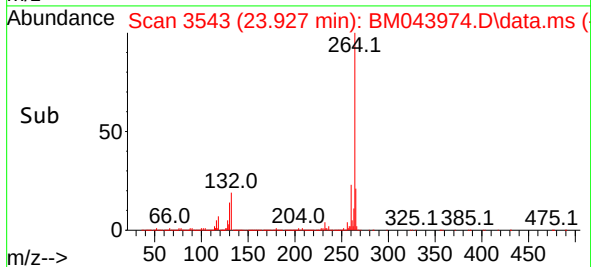
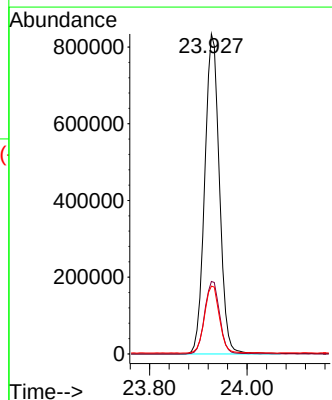
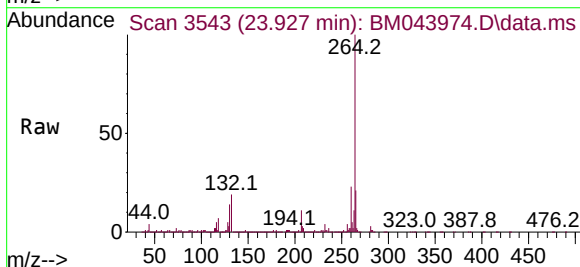
Instrument :
BNA_M
ClientSampleId :

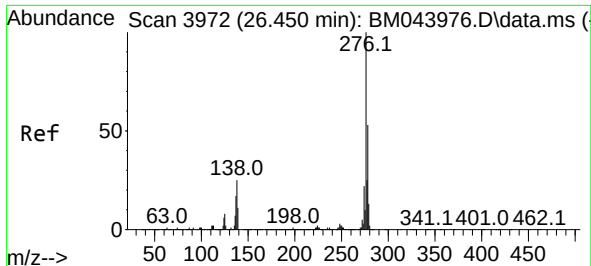
Tgt Ion:149 Resp: 834033
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 10.2 7.9 11.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.927 min Scan# 3543
Delta R.T. -0.006 min
Lab File: BM043974.D
Acq: 05 Feb 2024 12:48

Tgt Ion:264 Resp: 1746410
Ion Ratio Lower Upper
264 100
260 22.6 18.6 28.0
265 21.2 17.2 25.8

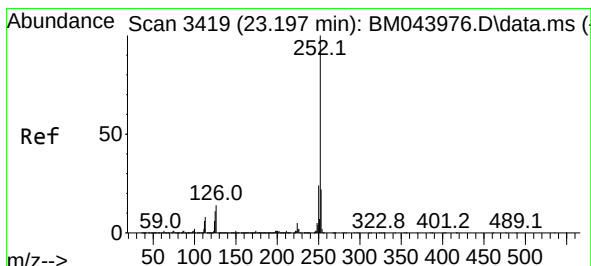
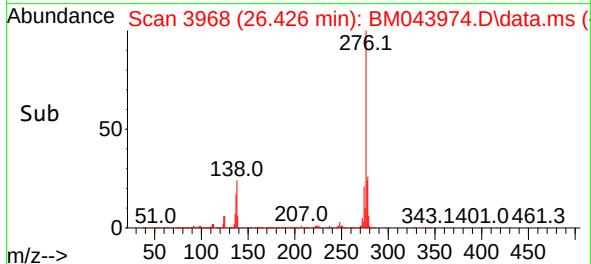
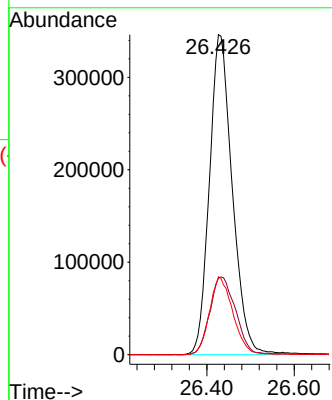
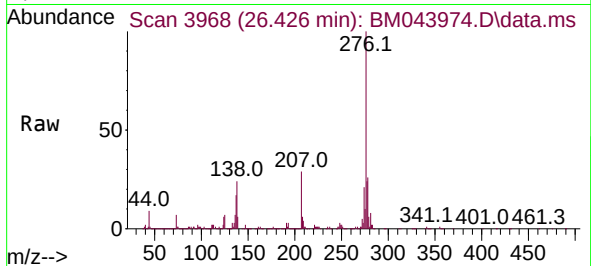




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 9.611 ng
 RT: 26.426 min Scan# 3972
 Delta R.T. -0.024 min
 Lab File: BM043974.D
 Acq: 05 Feb 2024 12:48

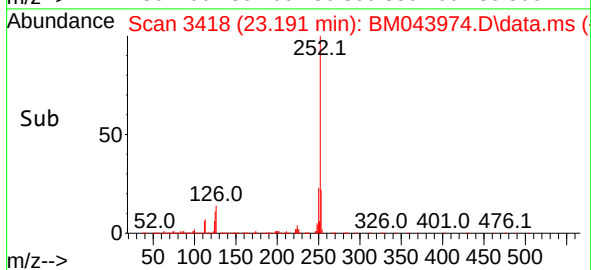
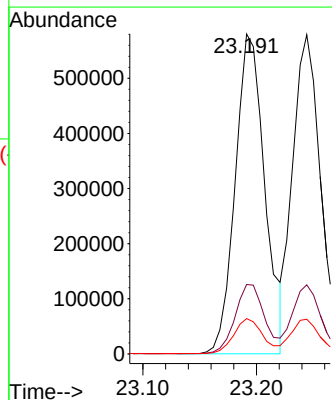
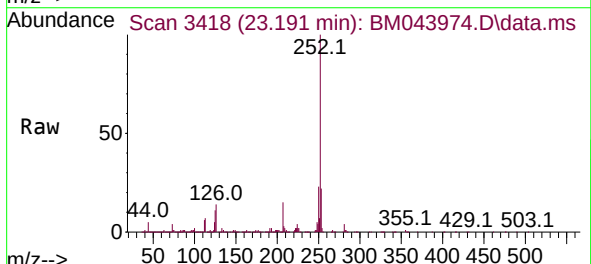
Instrument :
 BNA_M
 ClientSampleId :

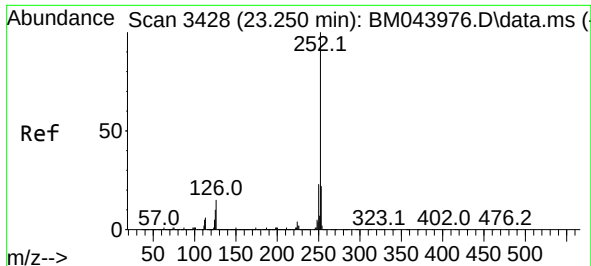
Tgt Ion:276 Resp: 1255973
 Ion Ratio Lower Upper
 276 100
 138 27.5 21.8 32.6
 277 25.0 19.9 29.9



#88
 Benzo(b)fluoranthene
 Concen: 9.565 ng
 RT: 23.191 min Scan# 3418
 Delta R.T. -0.006 min
 Lab File: BM043974.D
 Acq: 05 Feb 2024 12:48

Tgt Ion:252 Resp: 1050725
 Ion Ratio Lower Upper
 252 100
 253 21.7 17.7 26.5
 125 11.0 9.0 13.6





#89

Benzo(k)fluoranthene

Concen: 9.424 ng

RT: 23.244 min Scan# 34

Delta R.T. -0.006 min

Lab File: BM043974.D

Acq: 05 Feb 2024 12:48

Instrument :

BNA_M

ClientSampleId :

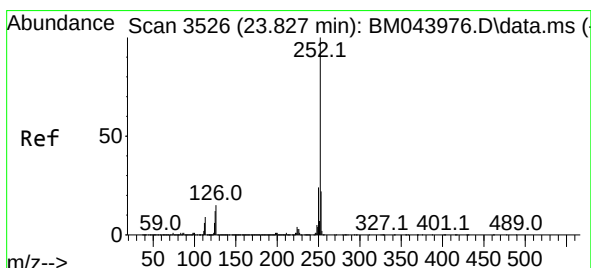
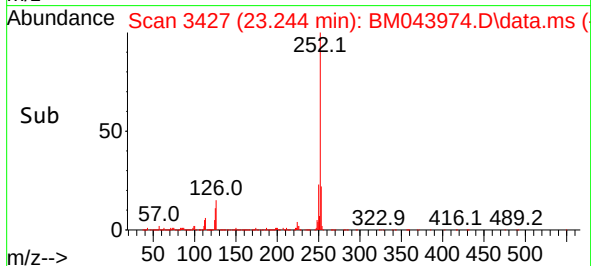
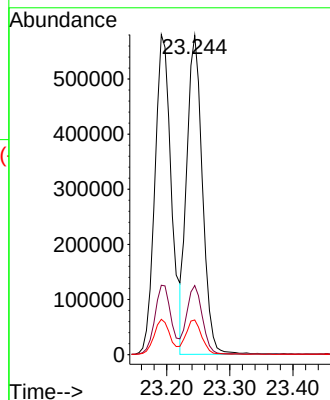
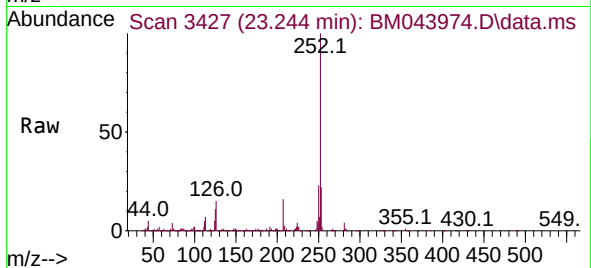
Tgt Ion:252 Resp: 993234

Ion Ratio Lower Upper

252 100

253 21.6 17.4 26.2

125 10.9 8.3 12.5



#90

Benzo(a)pyrene

Concen: 9.344 ng

RT: 23.821 min Scan# 3525

Delta R.T. -0.006 min

Lab File: BM043974.D

Acq: 05 Feb 2024 12:48

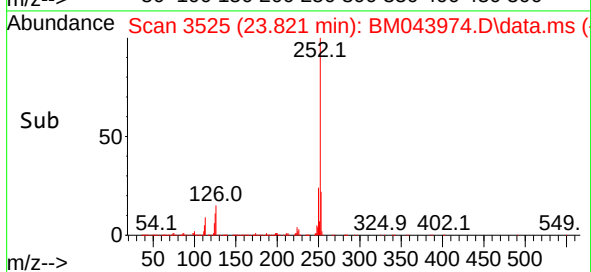
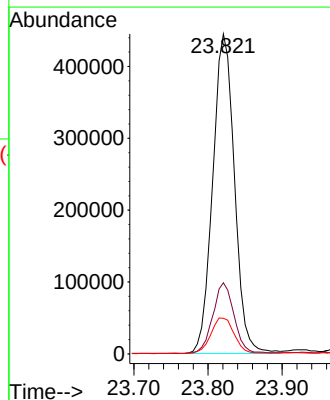
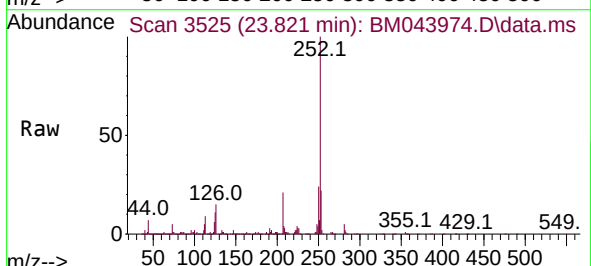
Tgt Ion:252 Resp: 907298

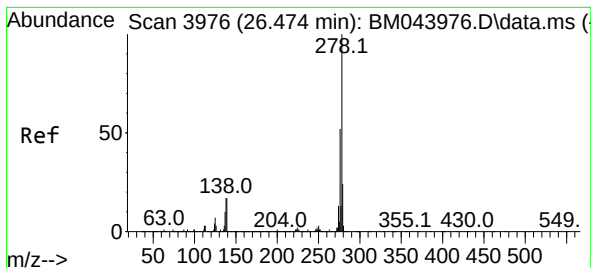
Ion Ratio Lower Upper

252 100

253 22.2 17.7 26.5

125 11.1 9.4 14.2





#91

Dibenzo(a,h)anthracene

Concen: 9.657 ng

RT: 26.462 min Scan# 39

Delta R.T. -0.012 min

Lab File: BM043974.D

Acq: 05 Feb 2024 12:48

Instrument :

BNA_M

ClientSampleId :

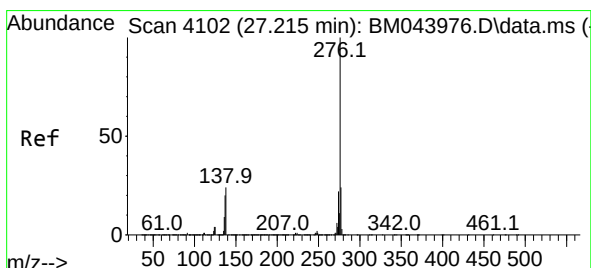
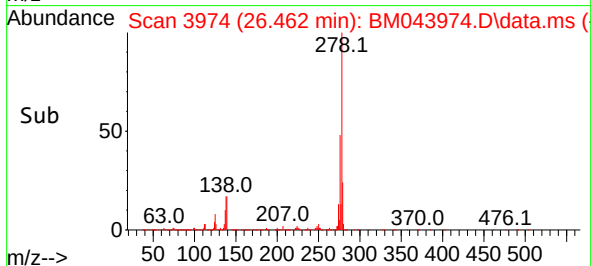
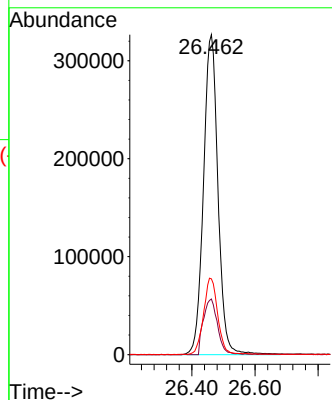
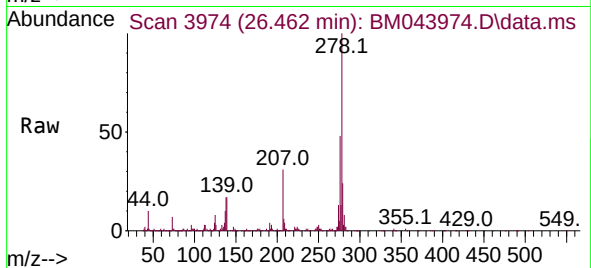
Tgt Ion:278 Resp: 1040804

Ion Ratio Lower Upper

278 100

139 17.4 13.7 20.5

279 23.7 19.3 28.9



#92

Benzo(g,h,i)perylene

Concen: 9.860 ng

RT: 27.197 min Scan# 4099

Delta R.T. -0.018 min

Lab File: BM043974.D

Acq: 05 Feb 2024 12:48

Tgt Ion:276 Resp: 1083900

Ion Ratio Lower Upper

276 100

277 23.1 19.0 28.4

138 23.1 18.8 28.2

