

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020524\
 Data File : BM043972.D
 Acq On : 05 Feb 2024 11:36
 Operator : MA/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Feb 06 05:50:31 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	136850	20.000	ng	0.00
21) Naphthalene-d8	10.728	136	633935	20.000	ng	0.00
39) Acenaphthene-d10	14.569	164	412899	20.000	ng	0.00
64) Phenanthrene-d10	17.321	188	976028	20.000	ng	0.00
76) Chrysene-d12	21.515	240	1135151	20.000	ng	0.00
86) Perylene-d12	23.933	264	1503873	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	42312	4.566	ng	0.00
7) Phenol-d6	7.087	99	59747	4.364	ng	0.00
23) Nitrobenzene-d5	9.093	82	61798	4.699	ng	0.00
42) 2,4,6-Tribromophenol	16.057	330	19256	3.826	ng	0.00
45) 2-Fluorobiphenyl	13.192	172	145590	4.845	ng	0.00
79) Terphenyl-d14	19.957	244	280346	4.768	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.393	88	10084	2.816	ng	# 85
3) Pyridine	3.811	79	25182	2.310	ng	# 77
4) n-Nitrosodimethylamine	3.728	42	11671	2.491	ng	# 57
6) Aniline	7.252	93	31122	2.284	ng	98
8) 2-Chlorophenol	7.481	128	23692	2.303	ng	95
9) Benzaldehyde	7.069	77	22645	3.460	ng	96
10) Phenol	7.110	94	30804	2.263	ng	96
11) bis(2-Chloroethyl)ether	7.357	93	26405	2.475	ng	95
12) 1,3-Dichlorobenzene	7.810	146	28386	2.555	ng	97
13) 1,4-Dichlorobenzene	7.957	146	29622	2.637	ng	96
14) 1,2-Dichlorobenzene	8.269	146	27213	2.456	ng	98
15) Benzyl Alcohol	8.169	79	21030	2.241	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.457	45	36031	2.525	ng	94
17) 2-Methylphenol	8.363	107	18309	2.104	ng	95
18) Hexachloroethane	8.998	117	11063	2.624	ng	98
19) n-Nitroso-di-n-propyla...	8.740	70	21232	2.357	ng	95
20) 3+4-Methylphenols	8.698	107	26421	2.151	ng	97
22) Acetophenone	8.757	105	40734	2.371	ng	# 93
24) Nitrobenzene	9.134	77	31095	2.357	ng	98
25) Isophorone	9.657	82	55220	2.256	ng	97
26) 2-Nitrophenol	9.845	139	10648	1.997	ng	96
27) 2,4-Dimethylphenol	9.904	122	16571	2.263	ng	91
28) bis(2-Chloroethoxy)met...	10.151	93	37241	2.491	ng	95
29) 2,4-Dichlorophenol	10.375	162	18949	2.029	ng	97
30) 1,2,4-Trichlorobenzene	10.587	180	26816	2.542	ng	97
31) Naphthalene	10.781	128	88253	2.498	ng	98
32) Benzoic acid	9.951	122	10293	1.420	ng	93
33) 4-Chloroaniline	10.898	127	32513	2.239	ng	97
34) Hexachlorobutadiene	11.051	225	14865	2.584	ng	95
35) Caprolactam	11.669	113	7882	2.058	ng	93
36) 4-Chloro-3-methylphenol	12.016	107	23052	2.016	ng	93
37) 2-Methylnaphthalene	12.392	142	59381	2.410	ng	96
38) 1-Methylnaphthalene	12.610	142	59664	2.426	ng	94
40) 1,2,4,5-Tetrachloroben...	12.751	216	27474	2.346	ng	99
41) Hexachlorocyclopentadiene	12.728	237	7751	2.012	ng	96
43) 2,4,6-Trichlorophenol	12.998	196	15893	2.008	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020524\
 Data File : BM043972.D
 Acq On : 05 Feb 2024 11:36
 Operator : MA/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

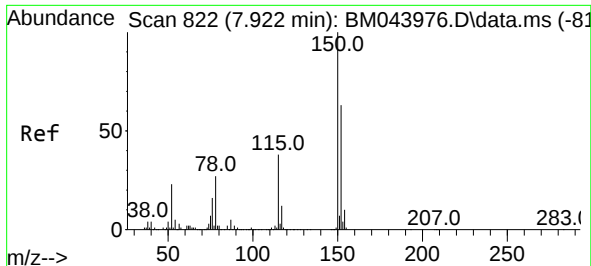
Quant Time: Feb 06 05:50:31 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 06 05:48:47 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.063	196	17883	1.981	ng	97
46) 1,1'-Biphenyl	13.404	154	78831	2.428	ng	98
47) 2-Chloronaphthalene	13.439	162	62657	2.420	ng	99
48) 2-Nitroaniline	13.657	65	16941	2.012	ng	96
49) Acenaphthylene	14.286	152	89868	2.270	ng	99
50) Dimethylphthalate	14.033	163	78822	2.458	ng	98
51) 2,6-Dinitrotoluene	14.151	165	13578	1.926	ng	87
52) Acenaphthene	14.633	154	60534	2.412	ng	98
53) 3-Nitroaniline	14.480	138	15615	1.908	ng	97
54) 2,4-Dinitrophenol	14.680	184	5084	1.411	ng	93
55) Dibenzofuran	14.969	168	96317	2.466	ng	99
56) 4-Nitrophenol	14.780	139	12438	1.739	ng	88
57) 2,4-Dinitrotoluene	14.933	165	16665	1.698	ng	# 92
58) Fluorene	15.616	166	78229	2.372	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.104	232	15344	1.971	ng	98
60) Diethylphthalate	15.398	149	80565	2.427	ng	99
61) 4-Chlorophenyl-phenyle...	15.616	204	37372	2.429	ng	96
62) 4-Nitroaniline	15.639	138	17058	1.906	ng	96
63) Azobenzene	15.910	77	72852	2.197	ng	98
65) 4,6-Dinitro-2-methylph...	15.692	198	7250	1.327	ng	# 71
66) n-Nitrosodiphenylamine	15.833	169	63556	2.186	ng	97
67) 4-Bromophenyl-phenylether	16.516	248	22527	2.343	ng	97
68) Hexachlorobenzene	16.610	284	28496	2.486	ng	95
69) Atrazine	16.792	200	20174	2.508	ng	95
70) Pentachlorophenol	16.963	266	13166	1.749	ng	91
71) Phenanthrene	17.363	178	131907	2.426	ng	99
72) Anthracene	17.451	178	119226	2.240	ng	99
73) Carbazole	17.727	167	121730	2.208	ng	99
74) Di-n-butylphthalate	18.310	149	131878	2.182	ng	99
75) Fluoranthene	19.380	202	158278	2.354	ng	99
77) Benzidine	19.580	184	30532	2.120	ng	95
78) Pyrene	19.745	202	171326	2.196	ng	99
80) Butylbenzylphthalate	20.668	149	57204	1.851	ng	98
81) Benzo(a)anthracene	21.504	228	187205	2.351	ng	97
82) 3,3'-Dichlorobenzidine	21.445	252	50910	1.999	ng	99
83) Chrysene	21.556	228	187803	2.461	ng	99
84) Bis(2-ethylhexyl)phtha...	21.456	149	87008	1.894	ng	99
85) Di-n-octyl phthalate	22.398	149	140132	1.770	ng	99
87) Indeno(1,2,3-cd)pyrene	26.427	276	257182	2.285	ng	99
88) Benzo(b)fluoranthene	23.192	252	208960	2.209	ng	99
89) Benzo(k)fluoranthene	23.245	252	199806	2.202	ng	98
90) Benzo(a)pyrene	23.821	252	180056	2.153	ng	98
91) Dibenzo(a,h)anthracene	26.462	278	217214	2.341	ng	98
92) Benzo(g,h,i)perylene	27.191	276	227064	2.399	ng	98

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

Quant Time: Feb 06 05:50:31 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

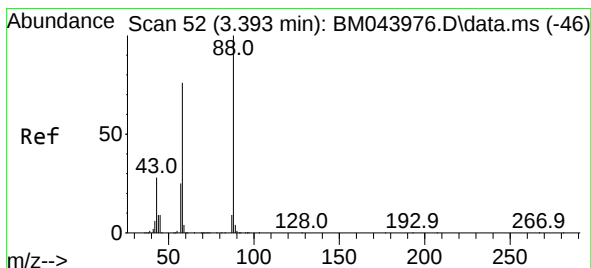
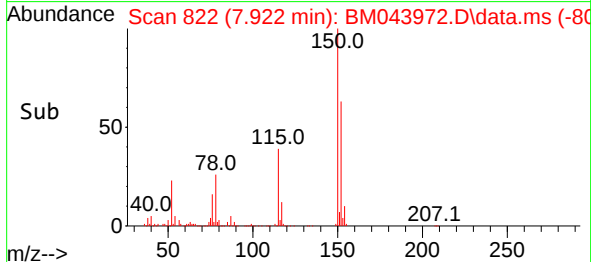
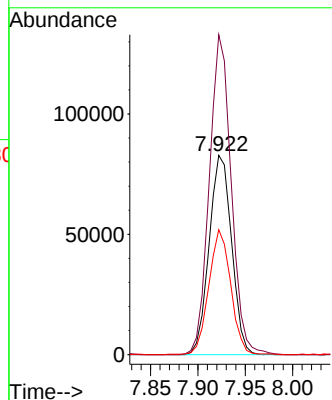
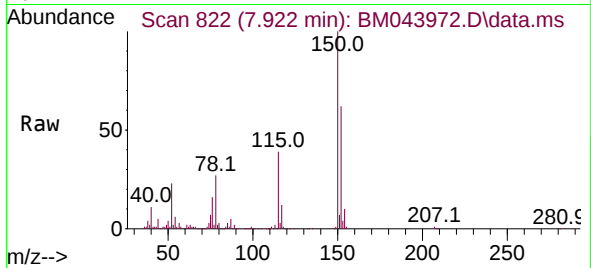




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.922 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM043972.D
Acq: 05 Feb 2024 11:36

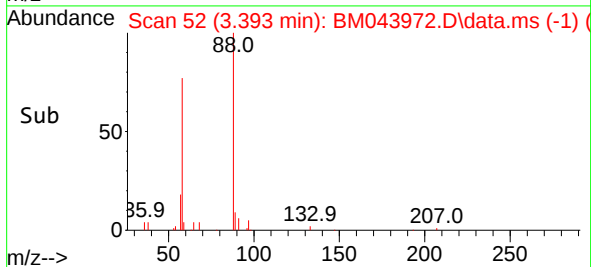
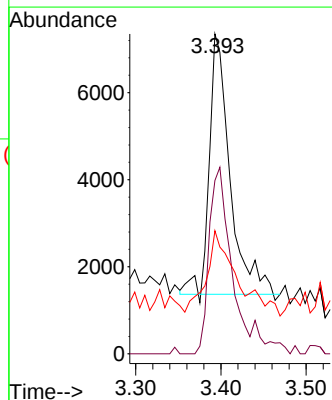
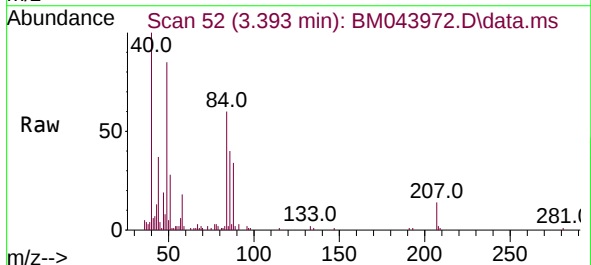
Instrument :
BNA_M
ClientSampleId :

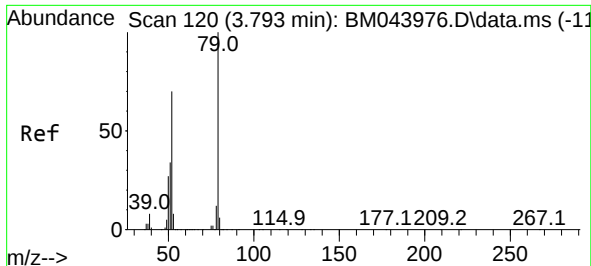
Tgt Ion:152 Resp: 136850
Ion Ratio Lower Upper
152 100
150 160.5 126.1 189.1
115 62.6 48.2 72.2



#2
1,4-Dioxane
Concen: 2.816 ng
RT: 3.393 min Scan# 52
Delta R.T. 0.000 min
Lab File: BM043972.D
Acq: 05 Feb 2024 11:36

Tgt Ion: 88 Resp: 10084
Ion Ratio Lower Upper
88 100
58 82.0 61.0 91.6
43 48.7 23.0 34.6

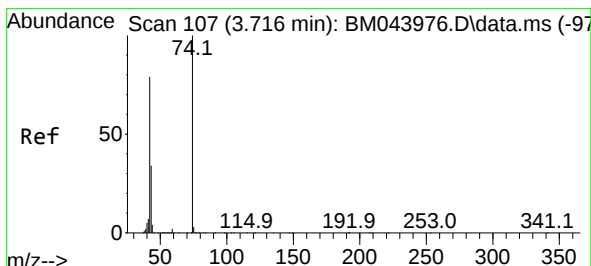
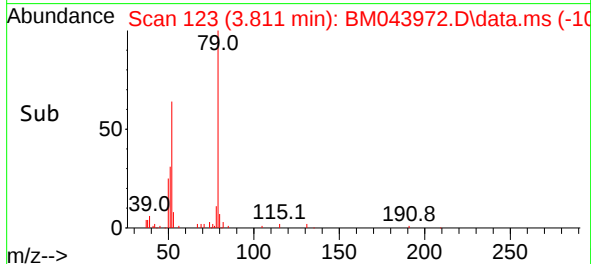
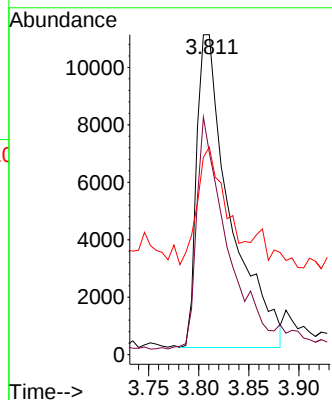
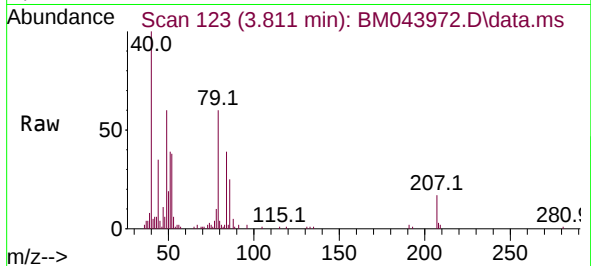




#3
Pyridine
Concen: 2.310 ng
RT: 3.811 min Scan# 11
Delta R.T. 0.018 min
Lab File: BM043972.D
Acq: 05 Feb 2024 11:36

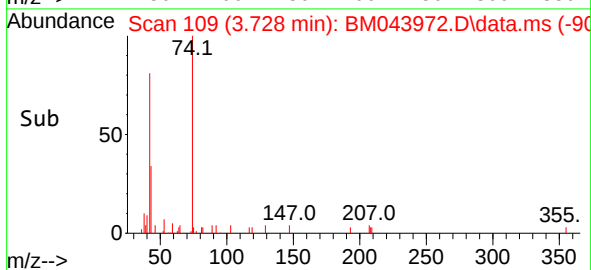
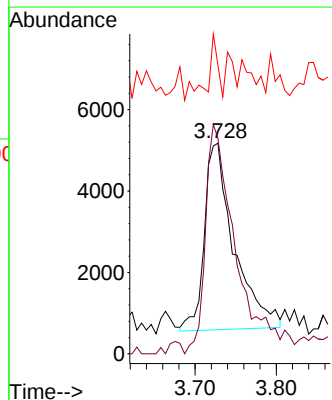
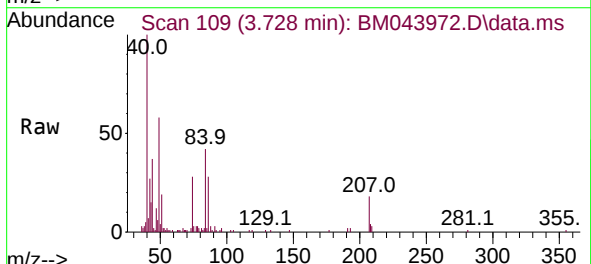
Instrument :
BNA_M
ClientSampleId :

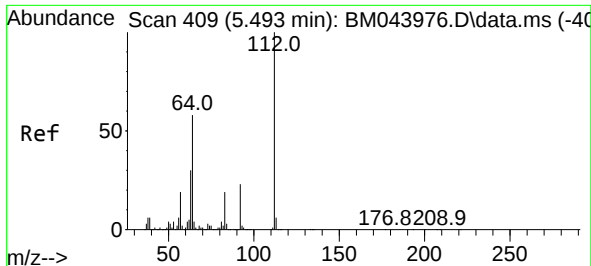
Tgt Ion: 79 Resp: 25182
Ion Ratio Lower Upper
79 100
52 63.2 55.9 83.9
51 64.8 28.2 42.2#



#4
n-Nitrosodimethylamine
Concen: 2.491 ng
RT: 3.728 min Scan# 109
Delta R.T. 0.012 min
Lab File: BM043972.D
Acq: 05 Feb 2024 11:36

Tgt Ion: 42 Resp: 11671
Ion Ratio Lower Upper
42 100
74 102.3 100.7 151.1
44 136.9 7.3 10.9#

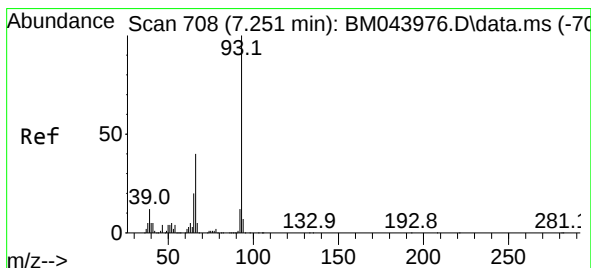
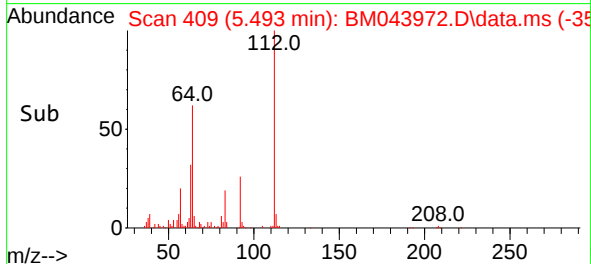
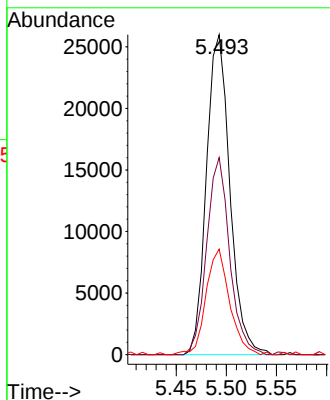
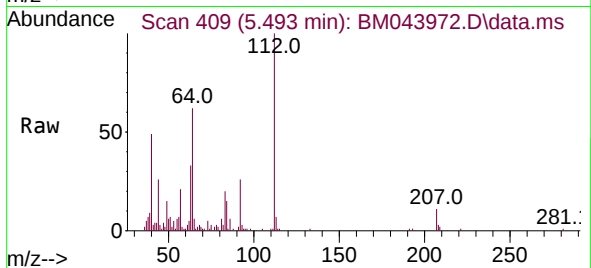




#5
2-Fluorophenol
Concen: 4.566 ng
RT: 5.493 min Scan# 409
Delta R.T. 0.000 min
Lab File: BM043972.D
Acq: 05 Feb 2024 11:36

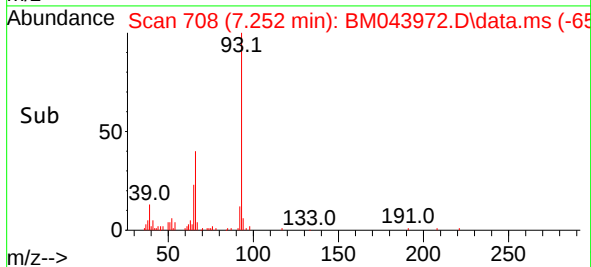
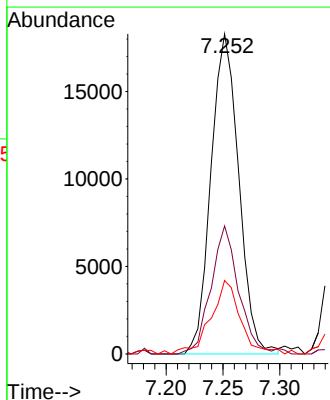
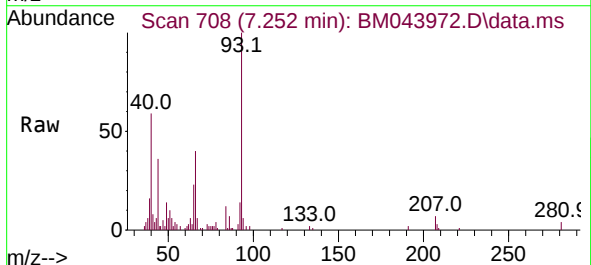
Instrument :
BNA_M
ClientSampleId :

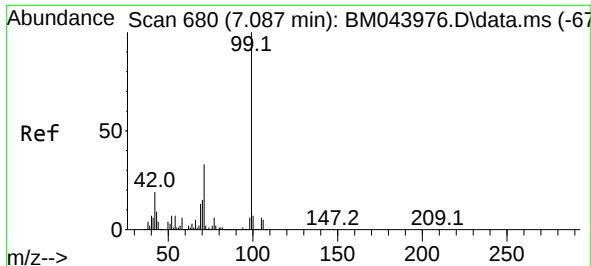
Tgt Ion:	112	Resp:	42312
Ion Ratio	Lower	Upper	
112	100		
64	61.6	46.6	70.0
63	33.0	24.2	36.4



#6
Aniline
Concen: 2.284 ng
RT: 7.252 min Scan# 708
Delta R.T. 0.000 min
Lab File: BM043972.D
Acq: 05 Feb 2024 11:36

Tgt Ion:	93	Resp:	31122
Ion Ratio	Lower	Upper	
93	100		
66	40.0	32.2	48.2
65	22.9	15.8	23.8

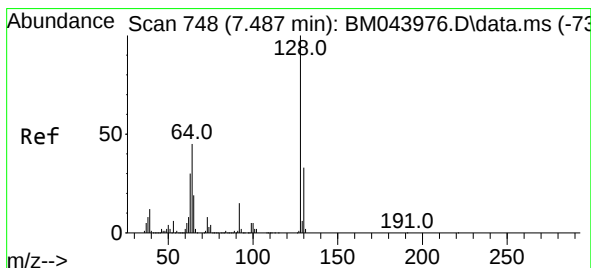
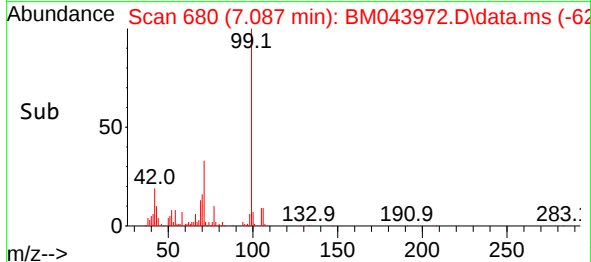
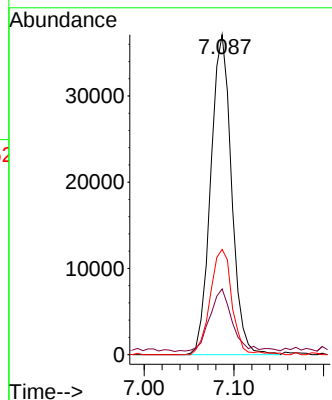
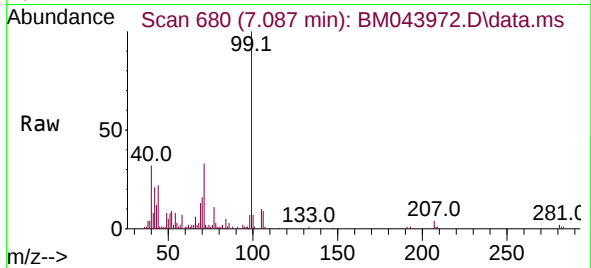




#7
Phenol-d6
Concen: 4.364 ng
RT: 7.087 min Scan# 680
Delta R.T. 0.000 min
Lab File: BM043972.D
Acq: 05 Feb 2024 11:36

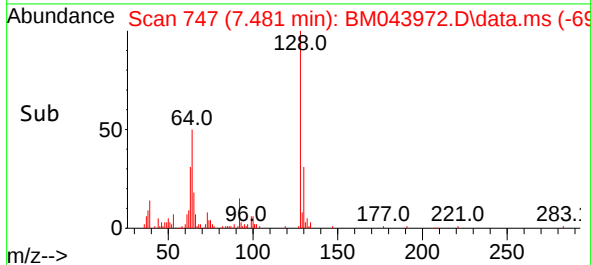
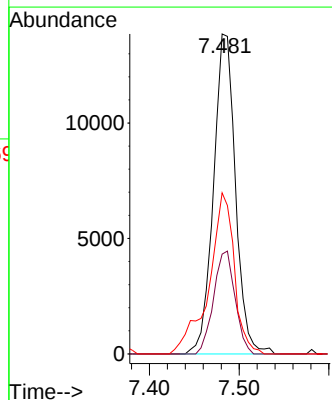
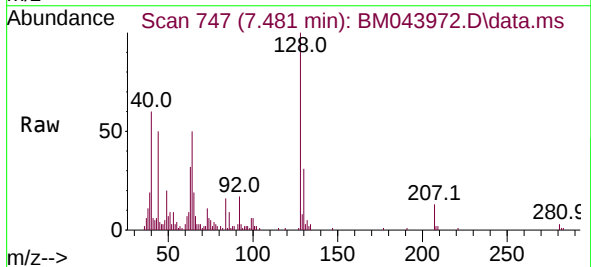
Instrument :
BNA_M
ClientSampleId :

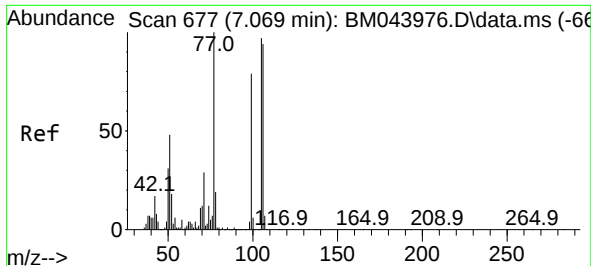
Tgt Ion: 99 Resp: 59747
Ion Ratio Lower Upper
99 100
42 20.5 14.9 22.3
71 32.9 26.3 39.5



#8
2-Chlorophenol
Concen: 2.303 ng
RT: 7.481 min Scan# 747
Delta R.T. -0.006 min
Lab File: BM043972.D
Acq: 05 Feb 2024 11:36

Tgt Ion: 128 Resp: 23692
Ion Ratio Lower Upper
128 100
130 31.2 12.9 52.9
64 50.3 25.6 65.6

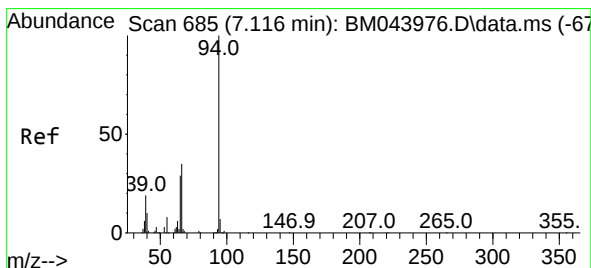
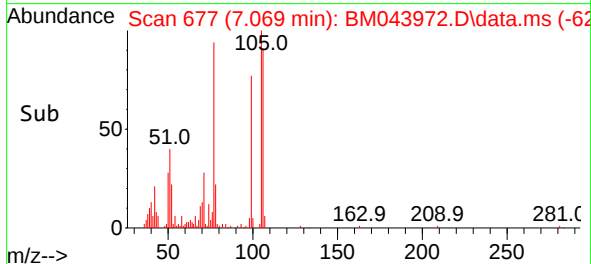
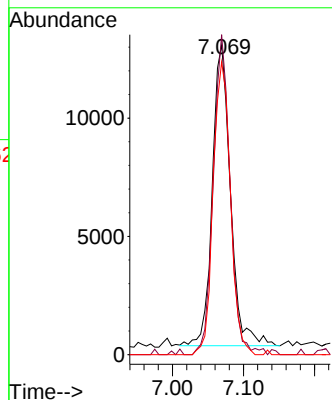
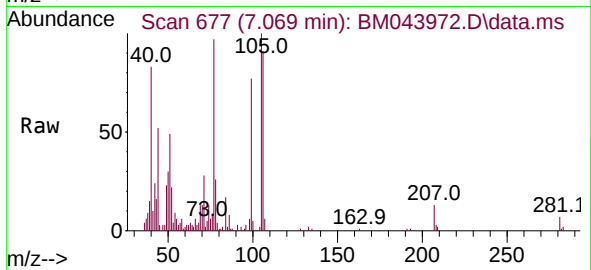




#9
Benzaldehyde
Concen: 3.460 ng
RT: 7.069 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM043972.D
Acq: 05 Feb 2024 11:36

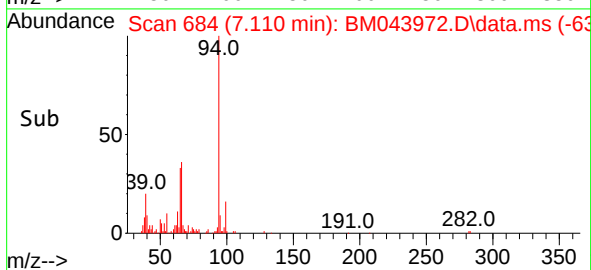
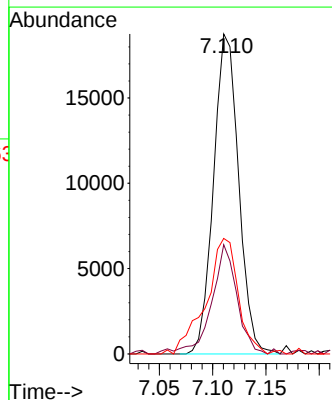
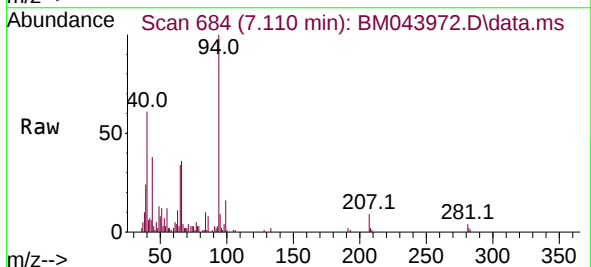
Instrument :
BNA_M
ClientSampleId :

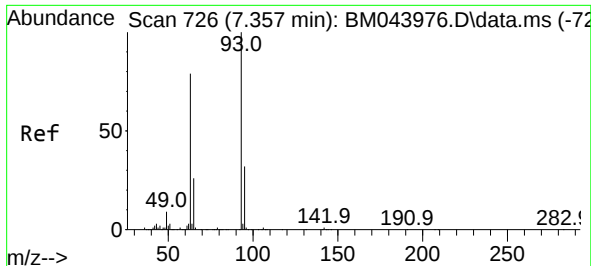
Tgt Ion: 77 Resp: 22645
Ion Ratio Lower Upper
77 100
105 103.3 77.4 117.4
106 94.5 73.5 113.5



#10
Phenol
Concen: 2.263 ng
RT: 7.110 min Scan# 684
Delta R.T. -0.006 min
Lab File: BM043972.D
Acq: 05 Feb 2024 11:36

Tgt Ion: 94 Resp: 30804
Ion Ratio Lower Upper
94 100
65 34.1 9.3 49.3
66 36.1 15.7 55.7

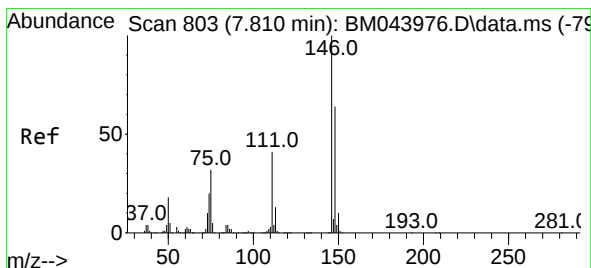
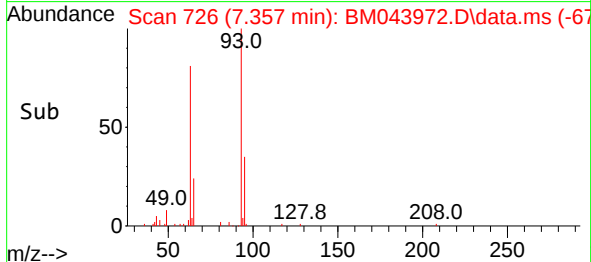
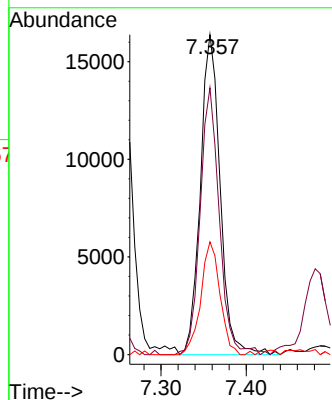
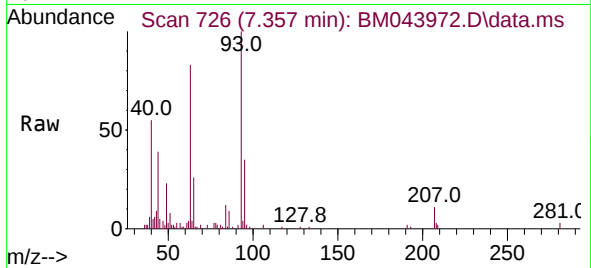




#11
bis(2-Chloroethyl)ether
Concen: 2.475 ng
RT: 7.357 min Scan# 726
Delta R.T. 0.000 min
Lab File: BM043972.D
Acq: 05 Feb 2024 11:36

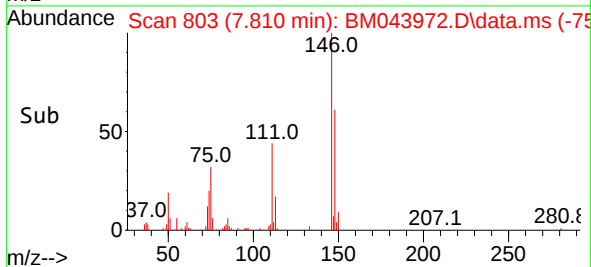
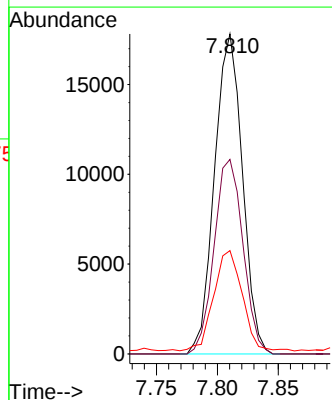
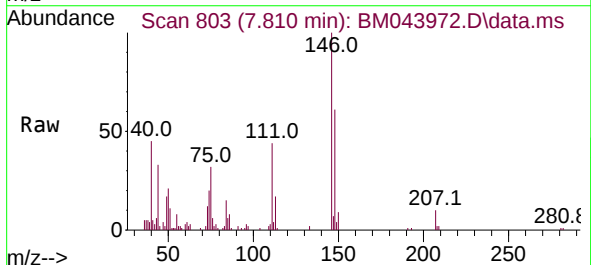
Instrument :
BNA_M
ClientSampleId :

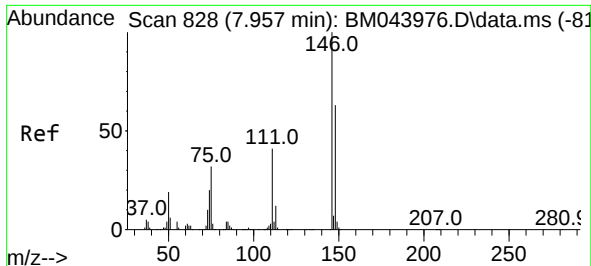
Tgt Ion	Ratio	Lower	Upper
93	100		
63	83.4	59.0	99.0
95	35.2	11.9	51.9



#12
1,3-Dichlorobenzene
Concen: 2.555 ng
RT: 7.810 min Scan# 803
Delta R.T. 0.000 min
Lab File: BM043972.D
Acq: 05 Feb 2024 11:36

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.8	51.0	76.6
75	32.3	26.1	39.1





#13

1,4-Dichlorobenzene

Concen: 2.637 ng

RT: 7.957 min Scan# 81

Delta R.T. 0.000 min

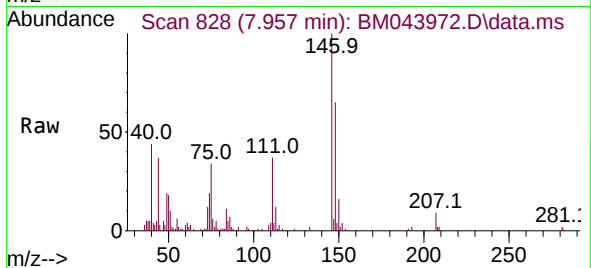
Lab File: BM043972.D

Acq: 05 Feb 2024 11:36

Instrument :

BNA_M

ClientSampleId :



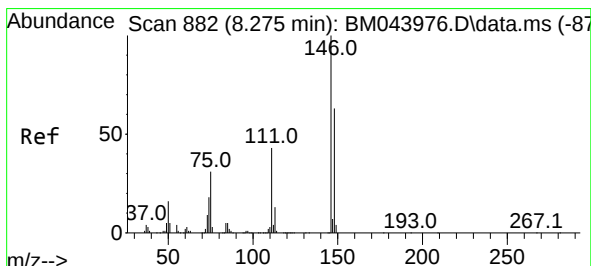
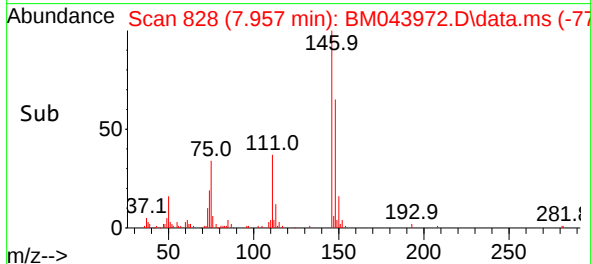
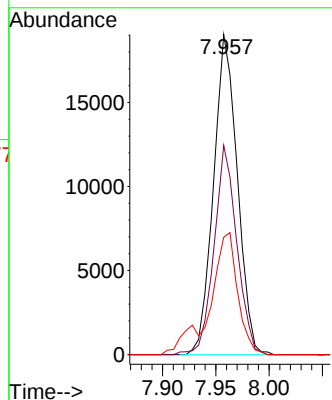
Tgt Ion:146 Resp: 29622

Ion Ratio Lower Upper

146 100

148 65.4 50.7 76.1

111 36.6 32.6 49.0



#14

1,2-Dichlorobenzene

Concen: 2.456 ng

RT: 8.269 min Scan# 881

Delta R.T. -0.006 min

Lab File: BM043972.D

Acq: 05 Feb 2024 11:36

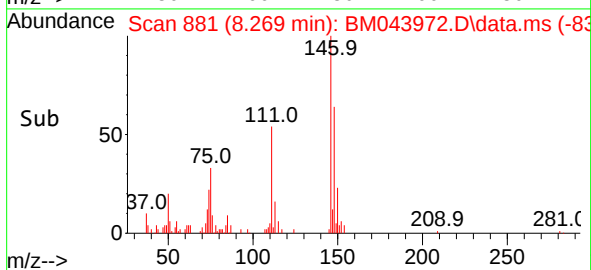
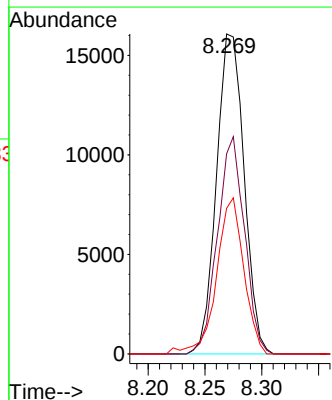
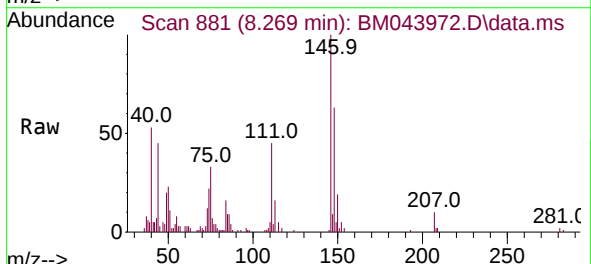
Tgt Ion:146 Resp: 27213

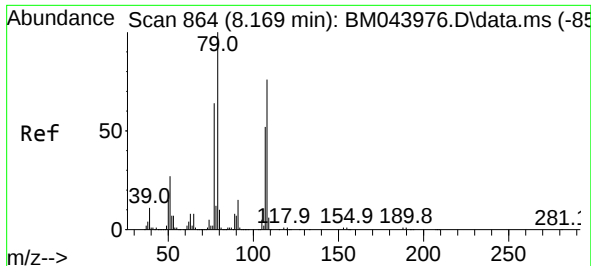
Ion Ratio Lower Upper

146 100

148 62.5 50.3 75.5

111 45.5 34.3 51.5

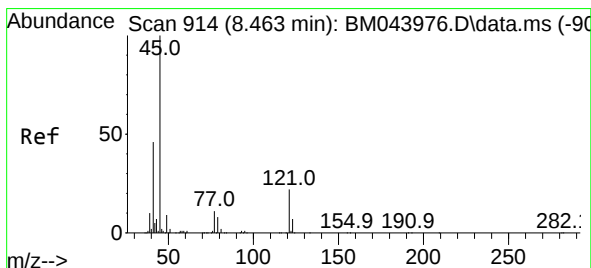
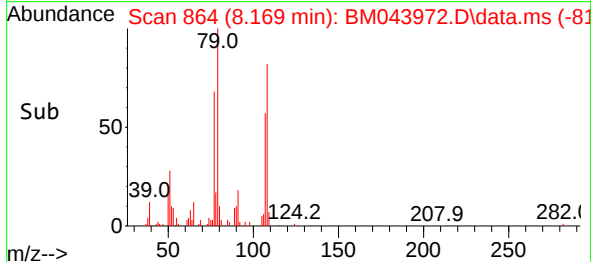
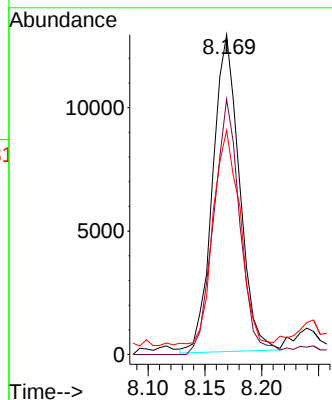
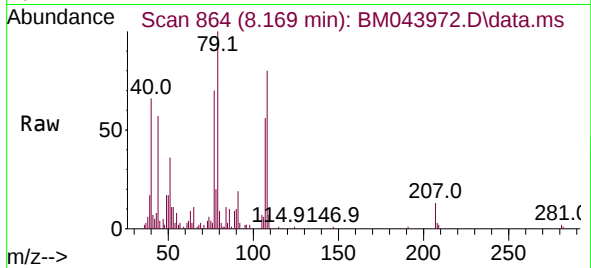




#15
Benzyl Alcohol
Concen: 2.241 ng
RT: 8.169 min Scan# 864
Delta R.T. 0.000 min
Lab File: BM043972.D
Acq: 05 Feb 2024 11:36

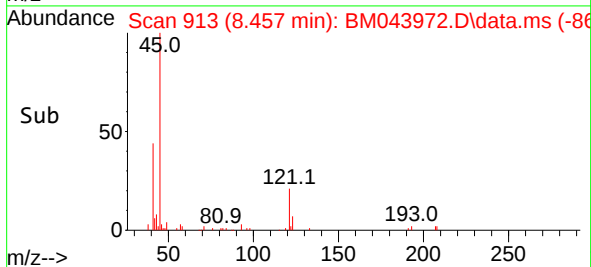
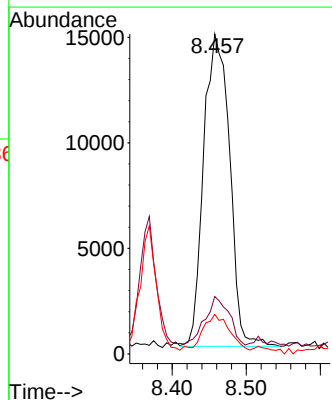
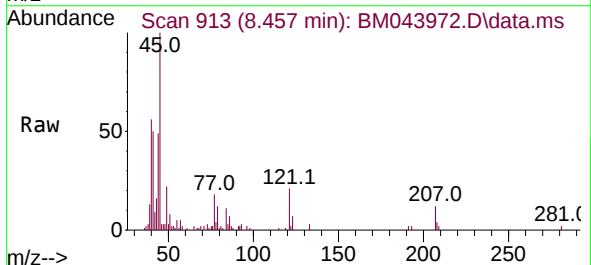
Instrument :
BNA_M
ClientSampleId :

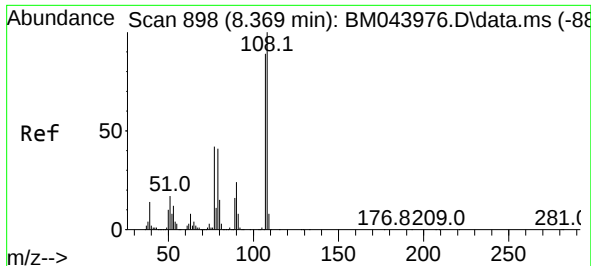
Tgt Ion: 79 Resp: 21030
Ion Ratio Lower Upper
79 100
108 79.8 60.7 91.1
77 70.1 50.9 76.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.525 ng
RT: 8.457 min Scan# 913
Delta R.T. -0.006 min
Lab File: BM043972.D
Acq: 05 Feb 2024 11:36

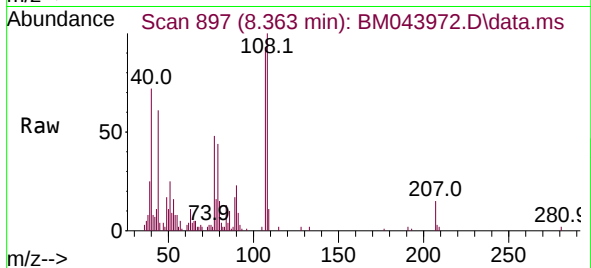
Tgt Ion: 45 Resp: 36031
Ion Ratio Lower Upper
45 100
77 17.9 0.0 34.4
79 12.3 0.0 31.2



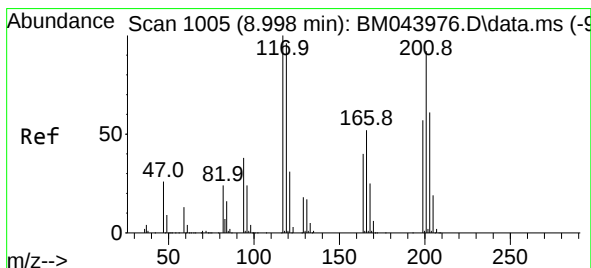
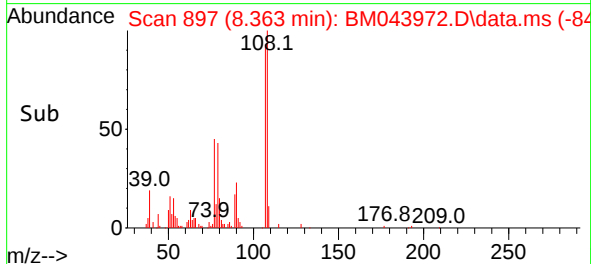
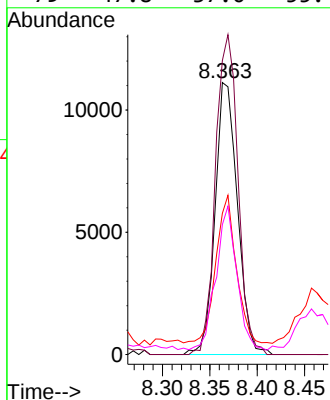


#17
2-Methylphenol
Concen: 2.104 ng
RT: 8.363 min Scan# 898
Delta R.T. -0.006 min
Lab File: BM043972.D
Acq: 05 Feb 2024 11:36

Instrument :
BNA_M
ClientSampleId :

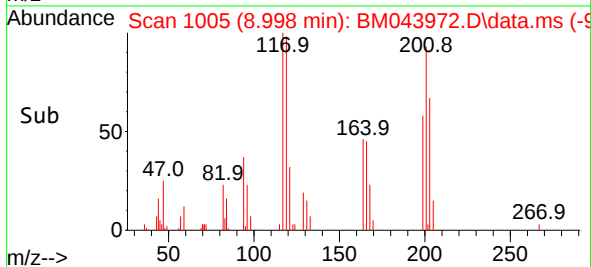
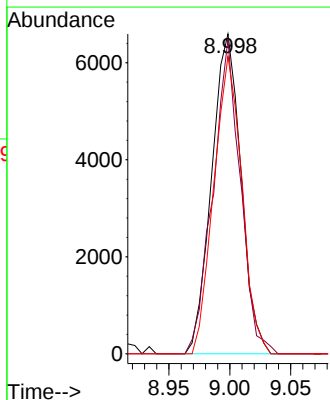
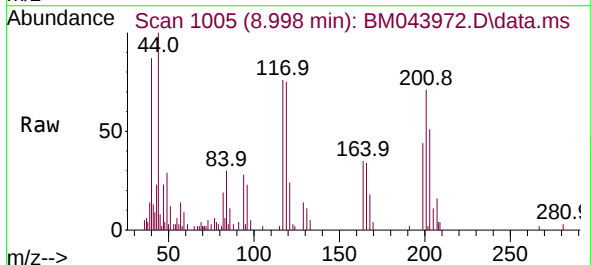


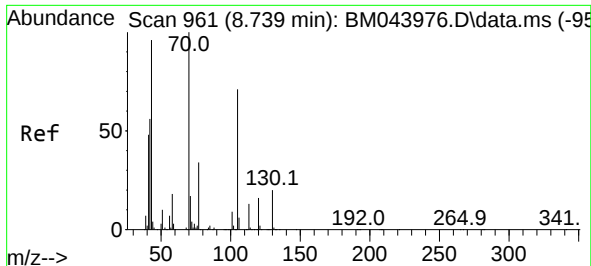
Tgt Ion:	107	Resp:	18309
Ion	Ratio	Lower	Upper
107	100		
108	108.1	90.4	135.6
77	51.9	38.0	57.0
79	47.8	37.0	55.4



#18
Hexachloroethane
Concen: 2.624 ng
RT: 8.998 min Scan# 1005
Delta R.T. 0.000 min
Lab File: BM043972.D
Acq: 05 Feb 2024 11:36

Tgt Ion:	117	Resp:	11063
Ion	Ratio	Lower	Upper
117	100		
119	98.3	76.7	115.1
201	93.0	73.4	110.2

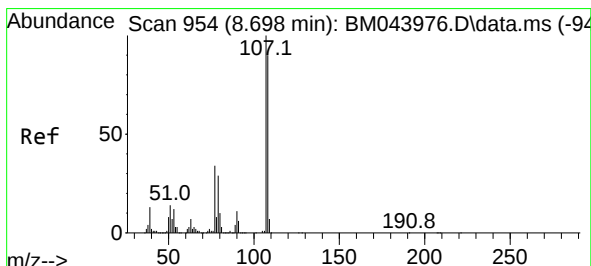
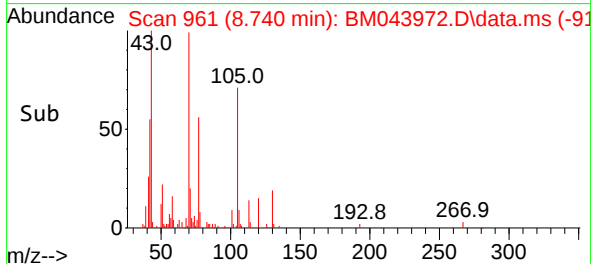
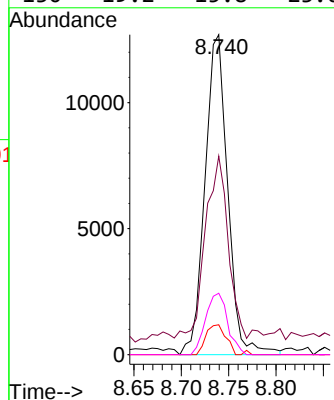
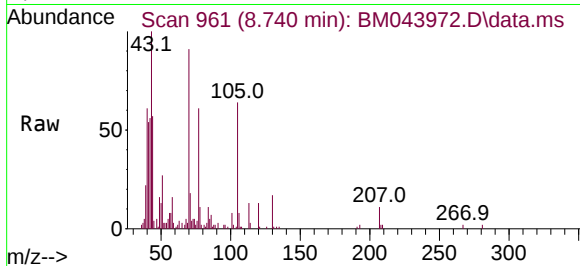




#19
n-Nitroso-di-n-propylamine
Concen: 2.357 ng
RT: 8.740 min Scan# 961
Delta R.T. 0.000 min
Lab File: BM043972.D
Acq: 05 Feb 2024 11:36

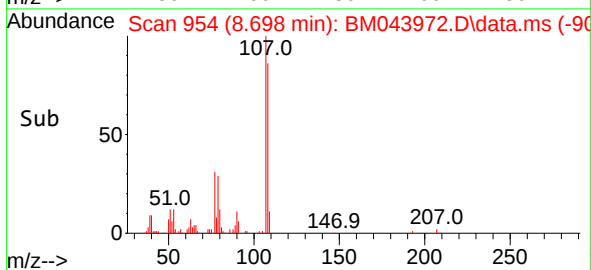
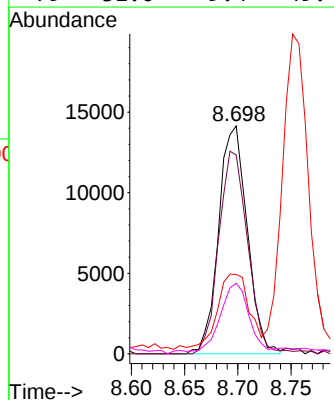
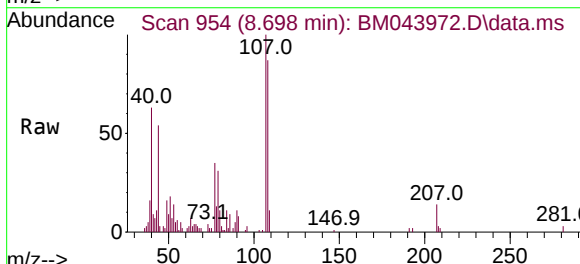
Instrument :
BNA_M
ClientSampleId :

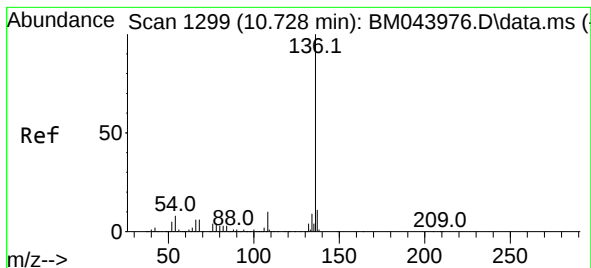
Tgt Ion: 70 Resp: 21232
Ion Ratio Lower Upper
70 100
42 62.0 45.6 68.4
101 9.3 7.5 11.3
130 19.2 15.8 23.6



#20
3+4-Methylphenols
Concen: 2.151 ng
RT: 8.698 min Scan# 954
Delta R.T. 0.000 min
Lab File: BM043972.D
Acq: 05 Feb 2024 11:36

Tgt Ion: 107 Resp: 26421
Ion Ratio Lower Upper
107 100
108 87.2 70.3 110.3
77 34.9 14.0 54.0
79 31.0 9.4 49.4

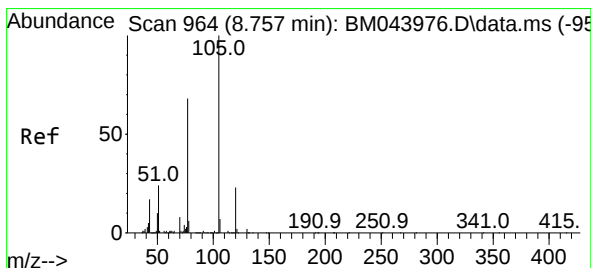
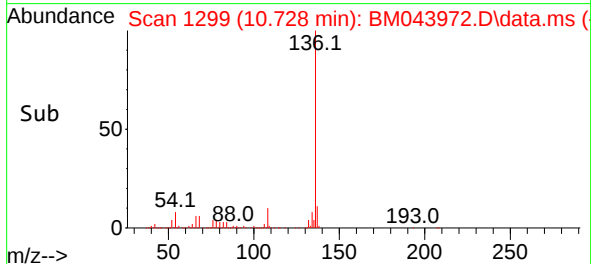
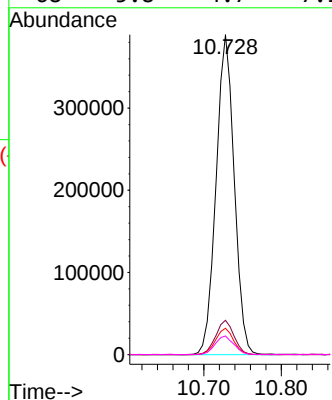
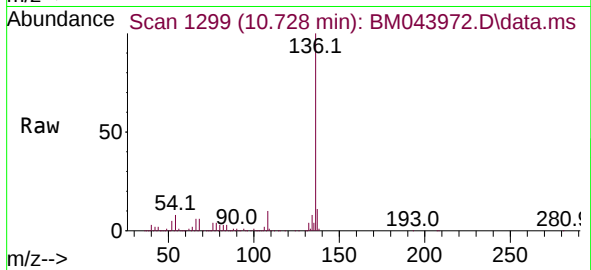




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.728 min Scan# 1299
Delta R.T. -0.000 min
Lab File: BM043972.D
Acq: 05 Feb 2024 11:36

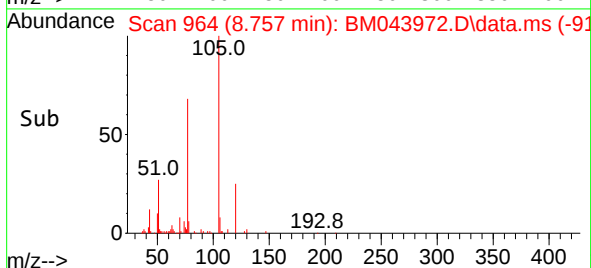
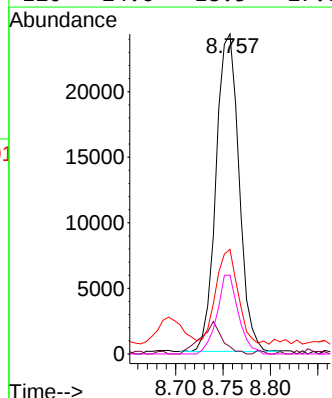
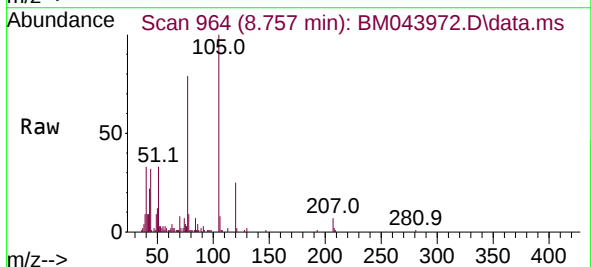
Instrument :
BNA_M
ClientSampleId :

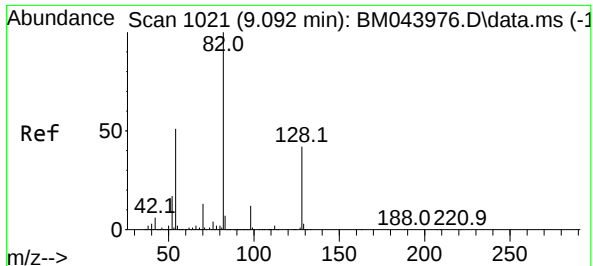
Tgt Ion:	136	Resp:	633935
Ion Ratio	Lower	Upper	
136	100		
137	10.7	8.8	13.2
54	8.2	6.5	9.7
68	5.8	4.7	7.1



#22
Acetophenone
Concen: 2.371 ng
RT: 8.757 min Scan# 964
Delta R.T. 0.000 min
Lab File: BM043972.D
Acq: 05 Feb 2024 11:36

Tgt Ion:	105	Resp:	40734
Ion Ratio	Lower	Upper	
105	100		
71	2.3	1.6	2.4
51	32.7	21.8	32.6
120	24.6	18.5	27.7





#23

Nitrobenzene-d5

Concen: 4.699 ng

RT: 9.093 min Scan# 1021

Delta R.T. 0.000 min

Lab File: BM043972.D

Acq: 05 Feb 2024 11:36

Instrument :

BNA_M

ClientSampleId :

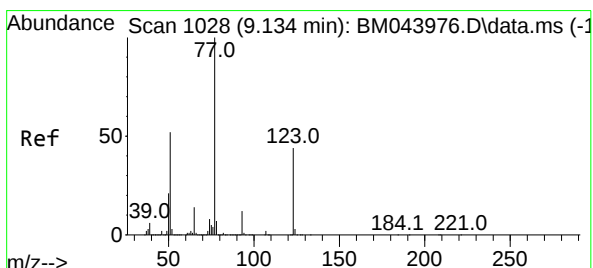
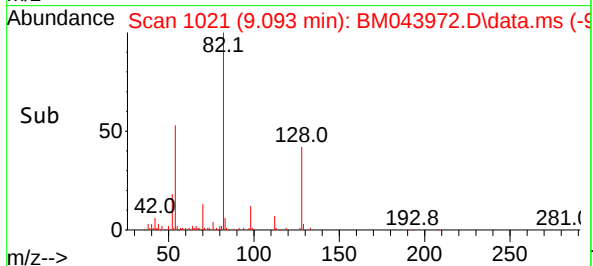
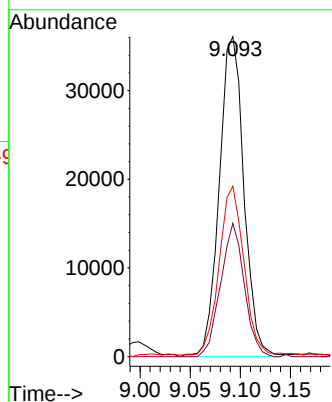
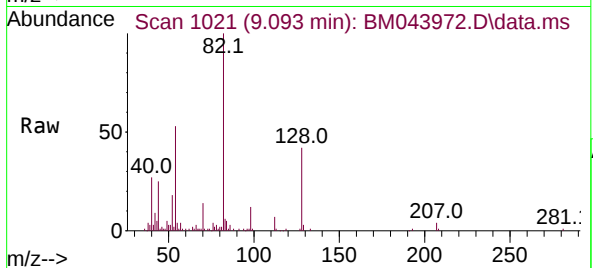
Tgt Ion: 82 Resp: 61798

Ion Ratio Lower Upper

82 100

128 41.6 33.9 50.9

54 53.3 41.1 61.7



#24

Nitrobenzene

Concen: 2.357 ng

RT: 9.134 min Scan# 1028

Delta R.T. 0.000 min

Lab File: BM043972.D

Acq: 05 Feb 2024 11:36

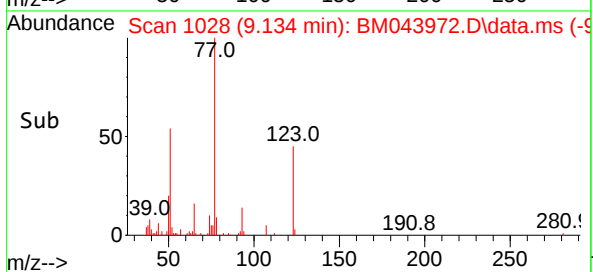
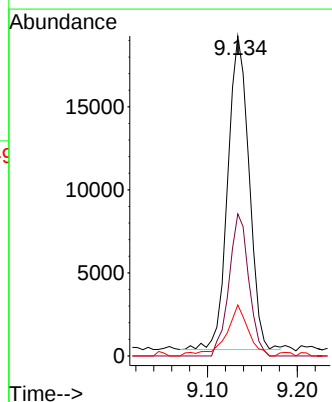
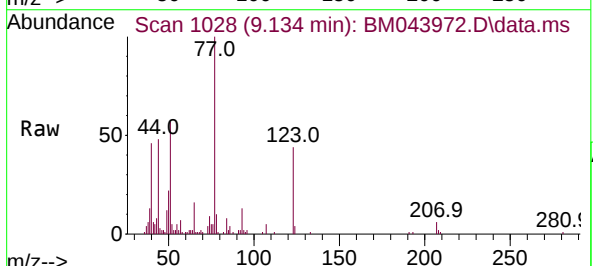
Tgt Ion: 77 Resp: 31095

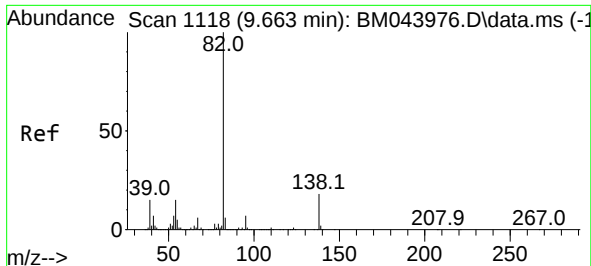
Ion Ratio Lower Upper

77 100

123 44.4 35.3 52.9

65 15.9 10.9 16.3

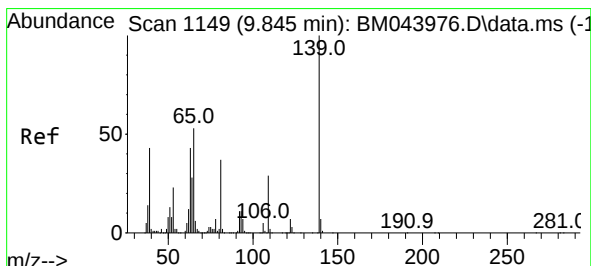
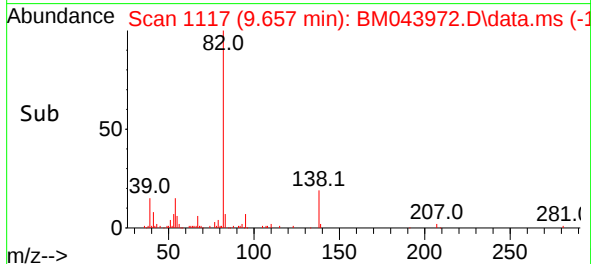
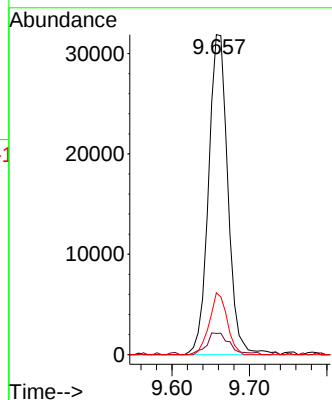
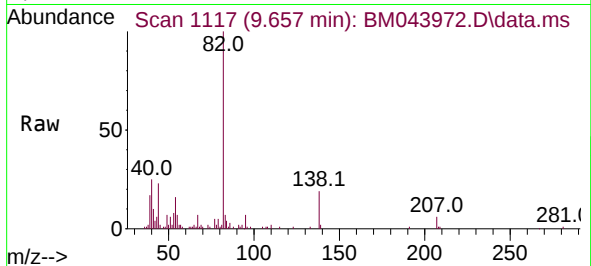




#25
Isophorone
Concen: 2.256 ng
RT: 9.657 min Scan# 1117
Delta R.T. -0.006 min
Lab File: BM043972.D
Acq: 05 Feb 2024 11:36

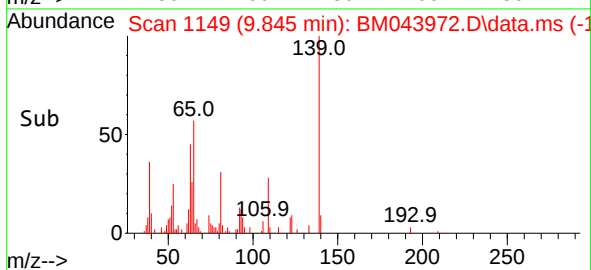
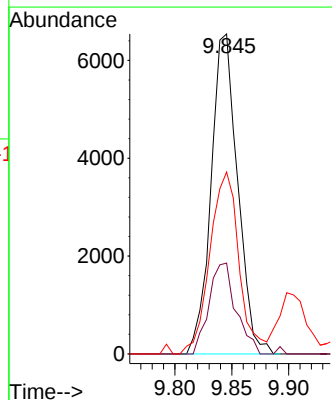
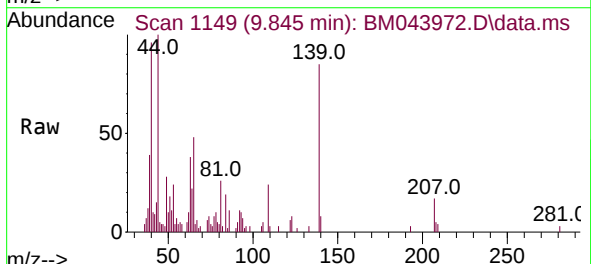
Instrument :
BNA_M
ClientSampleId :

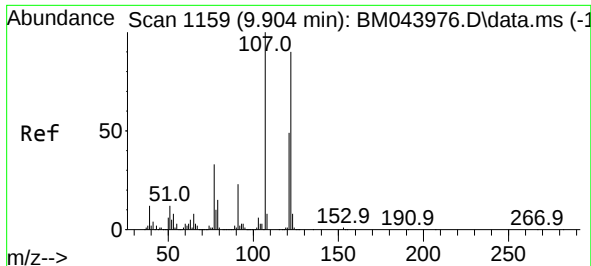
Tgt Ion: 82 Resp: 55220
Ion Ratio Lower Upper
82 100
95 6.6 5.6 8.4
138 19.3 14.2 21.2



#26
2-Nitrophenol
Concen: 1.997 ng
RT: 9.845 min Scan# 1149
Delta R.T. 0.000 min
Lab File: BM043972.D
Acq: 05 Feb 2024 11:36

Tgt Ion: 139 Resp: 10648
Ion Ratio Lower Upper
139 100
109 28.4 23.3 34.9
65 56.8 42.5 63.7





#27

2,4-Dimethylphenol

Concen: 2.263 ng

RT: 9.904 min Scan# 1159

Delta R.T. 0.000 min

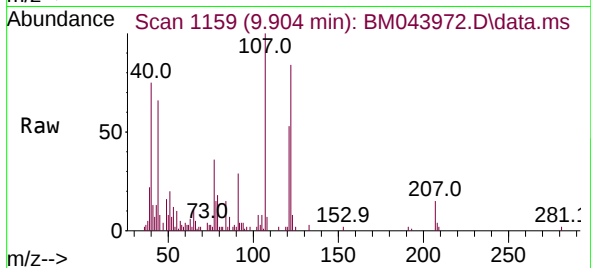
Lab File: BM043972.D

Acq: 05 Feb 2024 11:36

Instrument :

BNA_M

ClientSampleId :



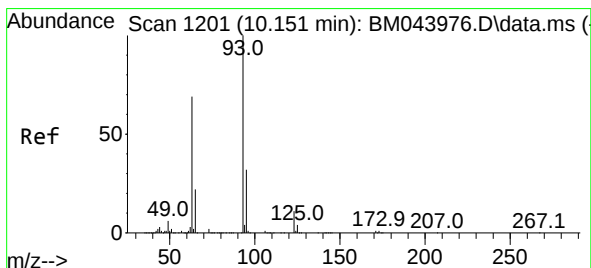
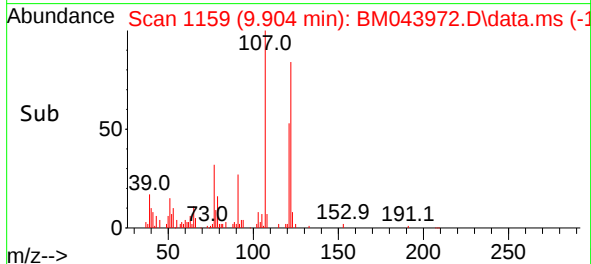
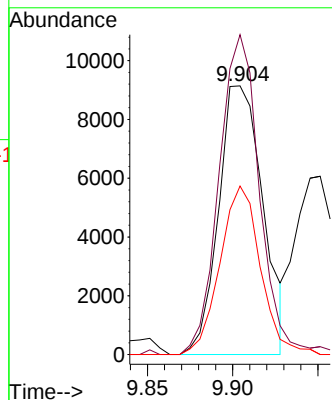
Tgt Ion:122 Resp: 16571

Ion Ratio Lower Upper

122 100

107 119.0 89.0 133.4

121 62.7 43.4 65.0



#28

bis(2-Chloroethoxy)methane

Concen: 2.491 ng

RT: 10.151 min Scan# 1201

Delta R.T. 0.000 min

Lab File: BM043972.D

Acq: 05 Feb 2024 11:36

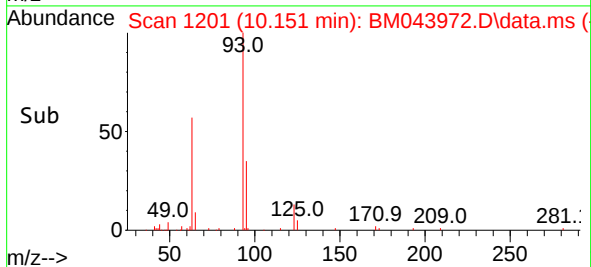
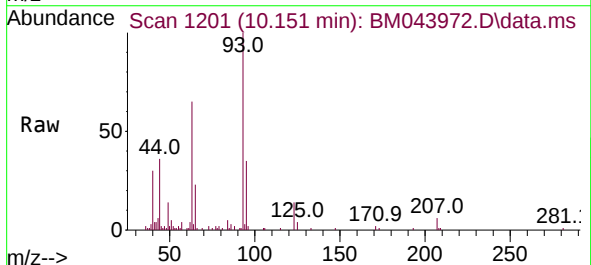
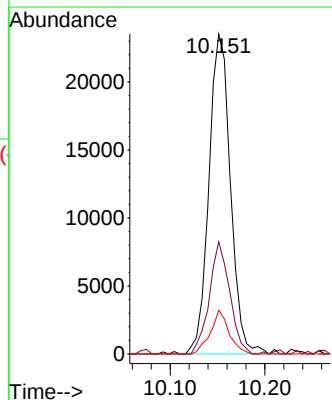
Tgt Ion: 93 Resp: 37241

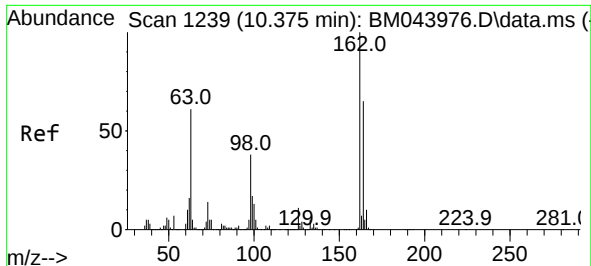
Ion Ratio Lower Upper

93 100

95 35.0 25.9 38.9

123 13.6 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 2.029 ng

RT: 10.375 min Scan# 1239

Delta R.T. 0.000 min

Lab File: BM043972.D

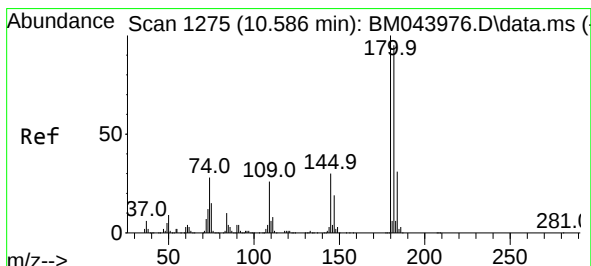
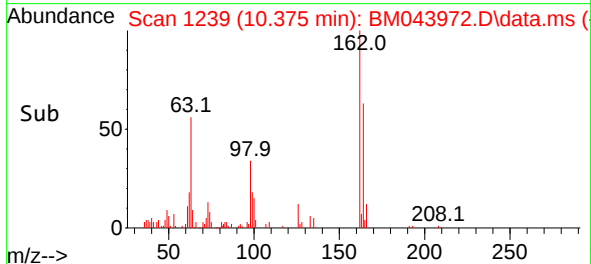
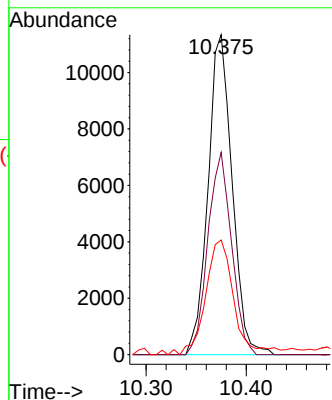
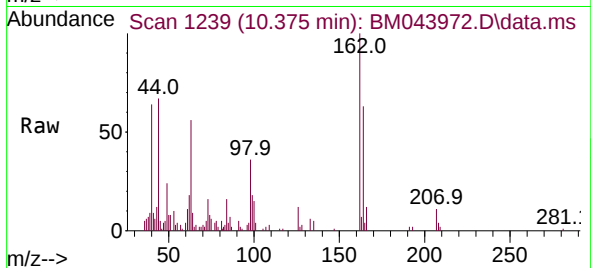
Acq: 05 Feb 2024 11:36

Instrument :

BNA_M

ClientSampleId :

Tgt Ion:	162	Resp:	18949
Ion	Ratio	Lower	Upper
162	100		
164	63.2	45.1	85.1
98	35.8	17.8	57.8



#30

1,2,4-Trichlorobenzene

Concen: 2.542 ng

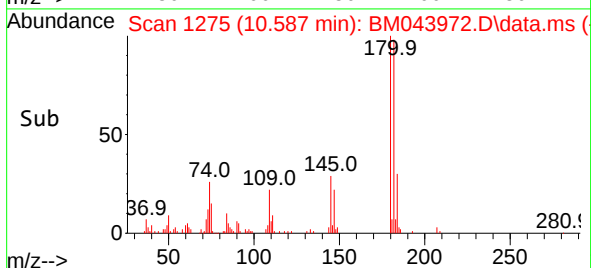
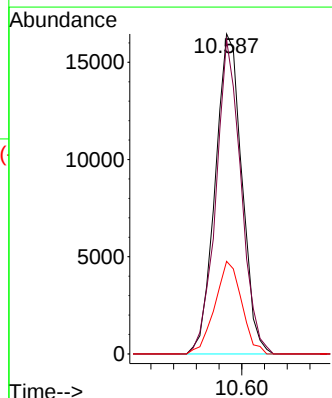
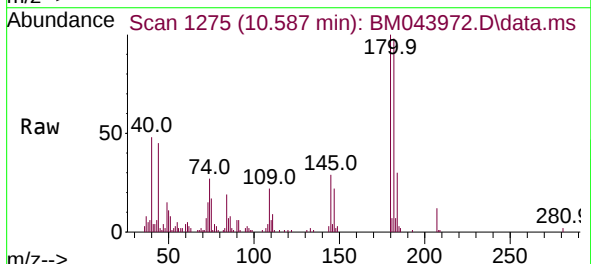
RT: 10.587 min Scan# 1275

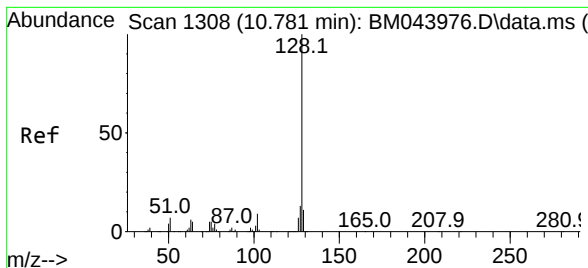
Delta R.T. 0.000 min

Lab File: BM043972.D

Acq: 05 Feb 2024 11:36

Tgt Ion:	180	Resp:	26816
Ion	Ratio	Lower	Upper
180	100		
182	98.2	76.0	114.0
145	28.9	24.2	36.2

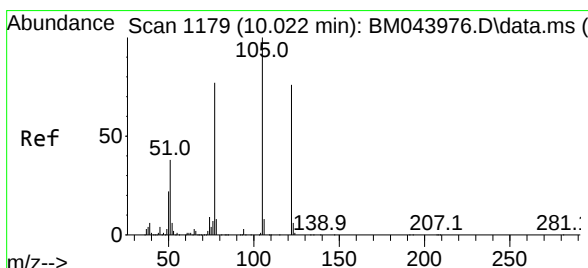
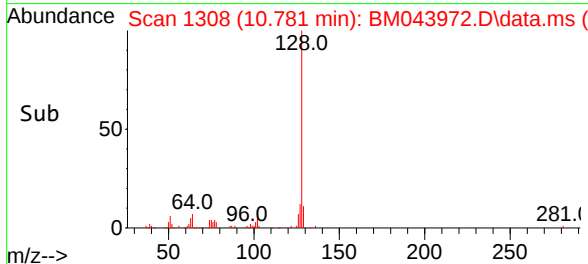
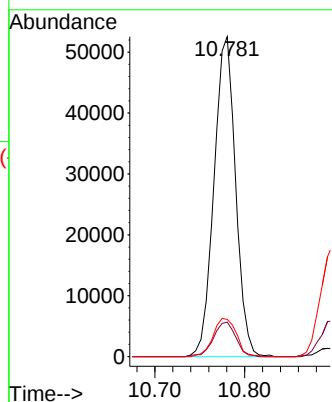
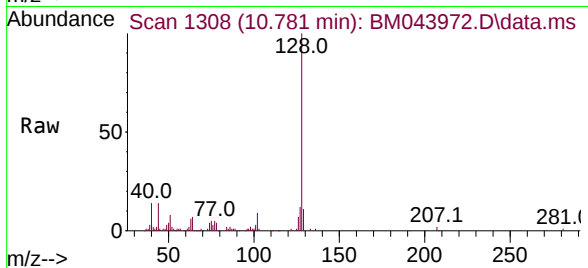




#31
Naphthalene
Concen: 2.498 ng
RT: 10.781 min Scan# 1167
Delta R.T. 0.000 min
Lab File: BM043972.D
Acq: 05 Feb 2024 11:36

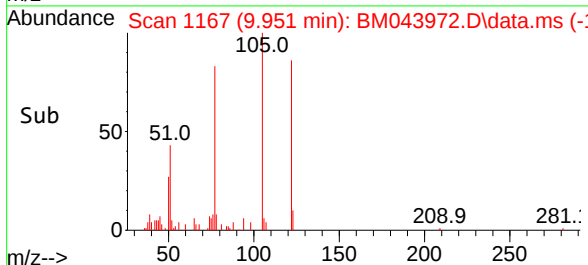
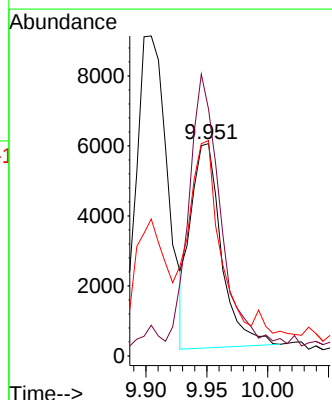
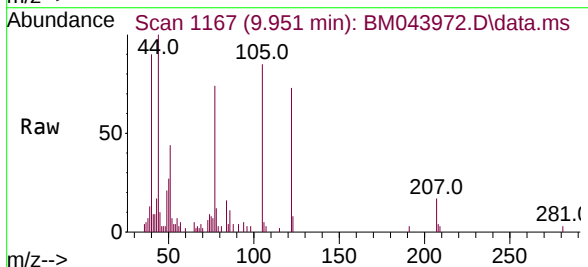
Instrument :
BNA_M
ClientSampleId :

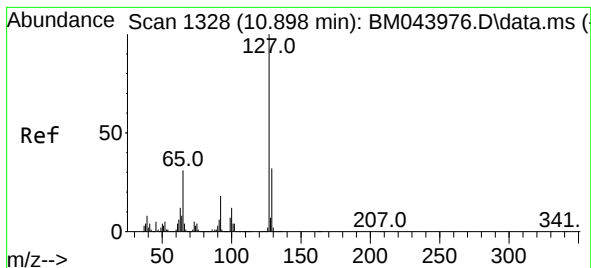
Tgt Ion:128 Resp: 88253
Ion Ratio Lower Upper
128 100
129 10.8 8.4 12.6
127 11.7 10.1 15.1



#32
Benzoic acid
Concen: 1.420 ng
RT: 9.951 min Scan# 1167
Delta R.T. -0.071 min
Lab File: BM043972.D
Acq: 05 Feb 2024 11:36

Tgt Ion:122 Resp: 10293
Ion Ratio Lower Upper
122 100
105 116.2 109.4 149.4
77 101.4 80.5 120.5

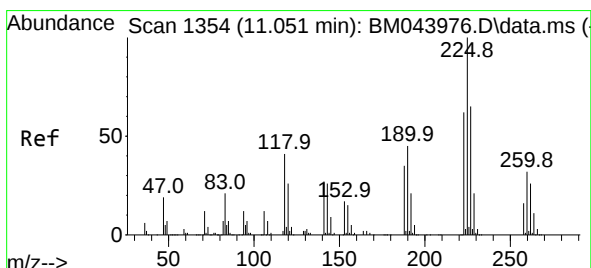
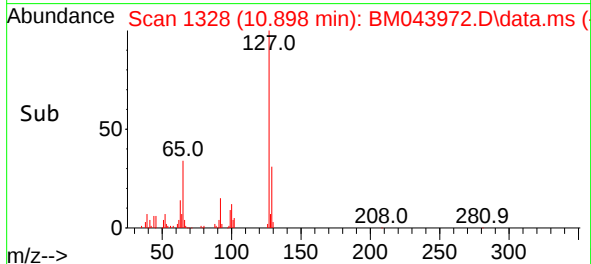
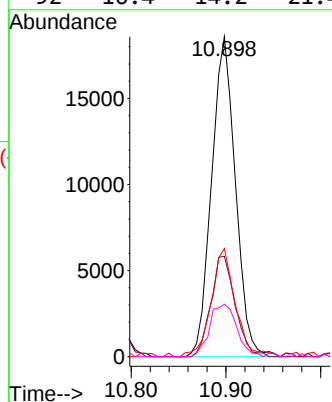
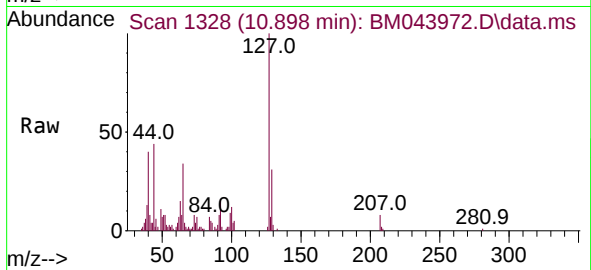




#33
4-Chloroaniline
Concen: 2.239 ng
RT: 10.898 min Scan# 1328
Delta R.T. 0.000 min
Lab File: BM043972.D
Acq: 05 Feb 2024 11:36

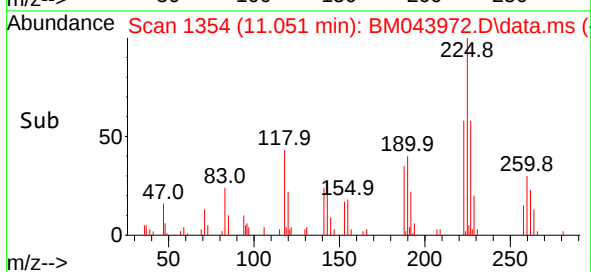
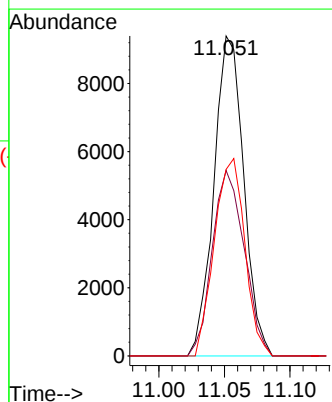
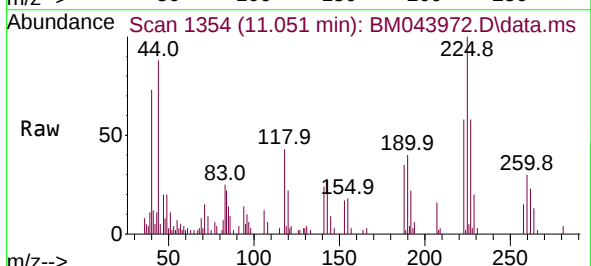
Instrument :
BNA_M
ClientSampleId :

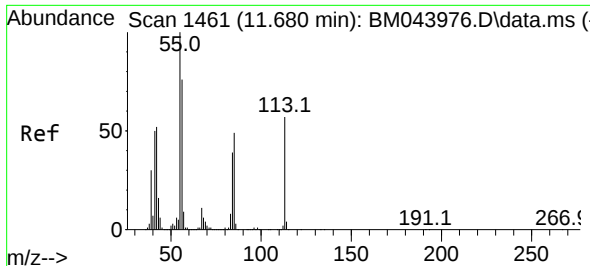
Tgt Ion:	127	Resp:	32513
Ion	Ratio	Lower	Upper
127	100		
129	31.4	25.6	38.4
65	33.8	24.5	36.7
92	16.4	14.2	21.4



#34
Hexachlorobutadiene
Concen: 2.584 ng
RT: 11.051 min Scan# 1354
Delta R.T. 0.000 min
Lab File: BM043972.D
Acq: 05 Feb 2024 11:36

Tgt Ion:	225	Resp:	14865
Ion	Ratio	Lower	Upper
225	100		
223	57.9	49.8	74.8
227	60.9	51.7	77.5

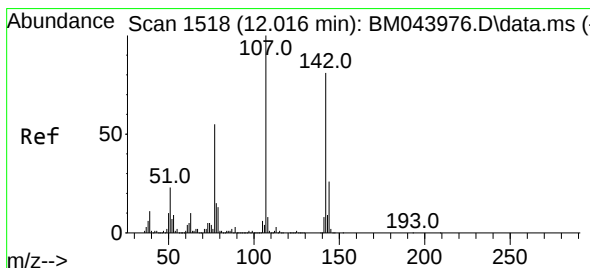
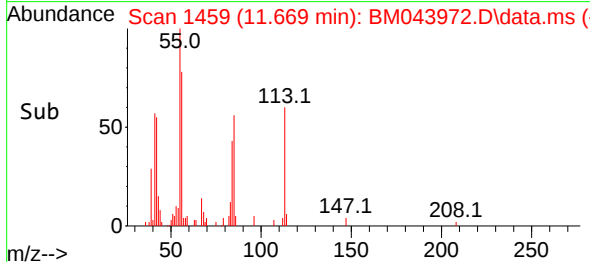
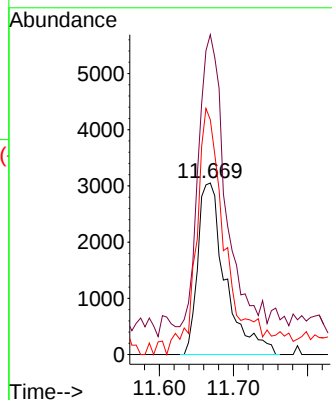
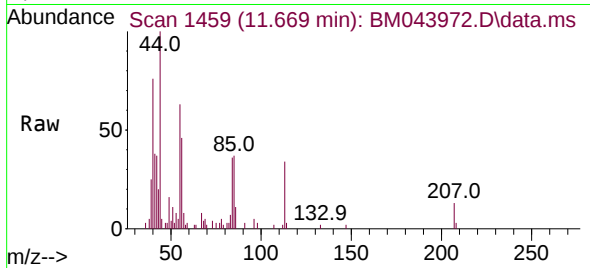




#35
Caprolactam
Concen: 2.058 ng
RT: 11.669 min Scan# 1461
Delta R.T. -0.012 min
Lab File: BM043972.D
Acq: 05 Feb 2024 11:36

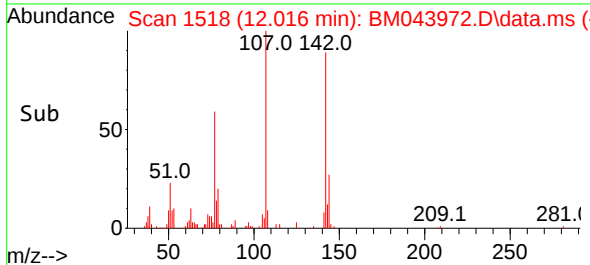
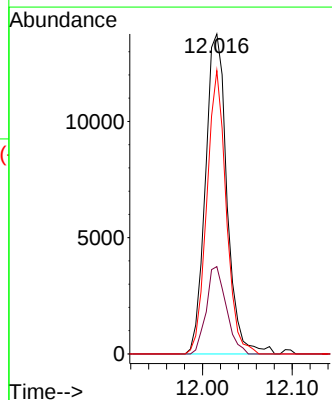
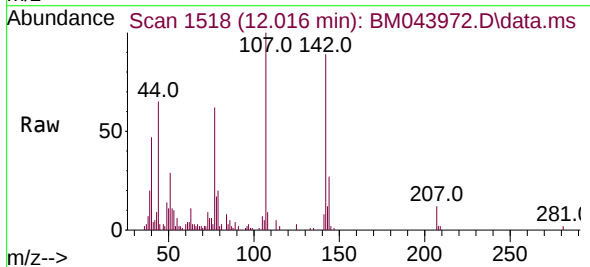
Instrument :
BNA_M
ClientSampleId :

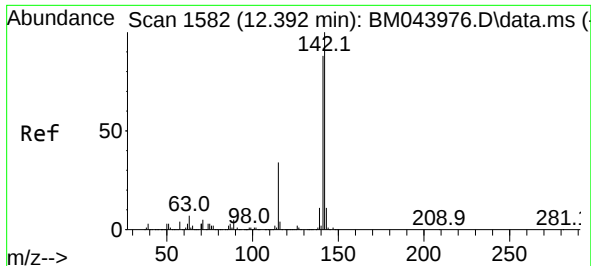
Tgt Ion:	113	Resp:	7882
Ion Ratio	Lower	Upper	
113	100		
55	186.6	154.3	194.3
56	136.9	112.2	152.2



#36
4-Chloro-3-methylphenol
Concen: 2.016 ng
RT: 12.016 min Scan# 1518
Delta R.T. 0.000 min
Lab File: BM043972.D
Acq: 05 Feb 2024 11:36

Tgt Ion:	107	Resp:	23052
Ion Ratio	Lower	Upper	
107	100		
144	27.3	21.1	31.7
142	88.6	65.0	97.4

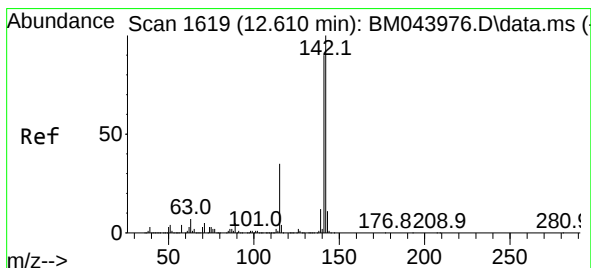
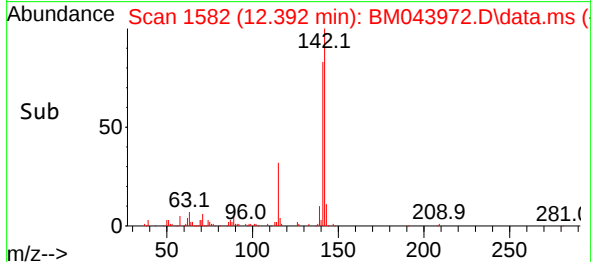
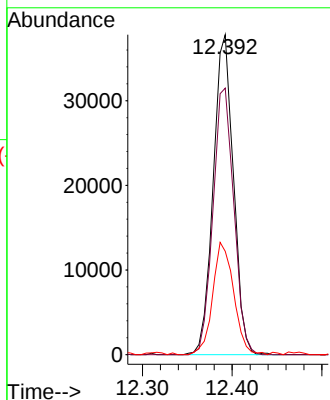
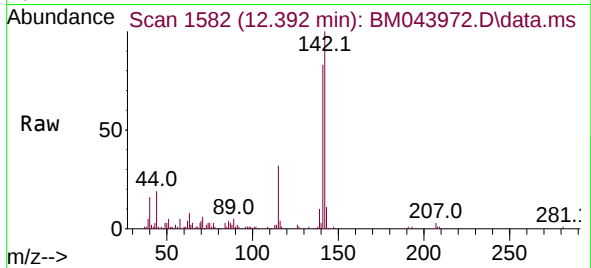




#37
2-Methylnaphthalene
Concen: 2.410 ng
RT: 12.392 min Scan# 1582
Delta R.T. 0.000 min
Lab File: BM043972.D
Acq: 05 Feb 2024 11:36

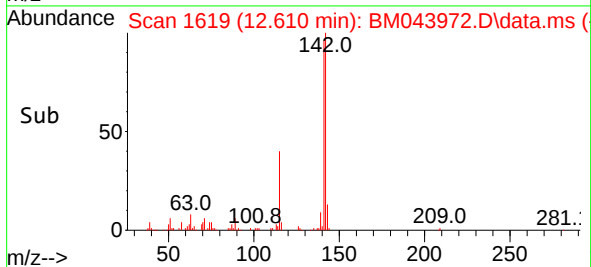
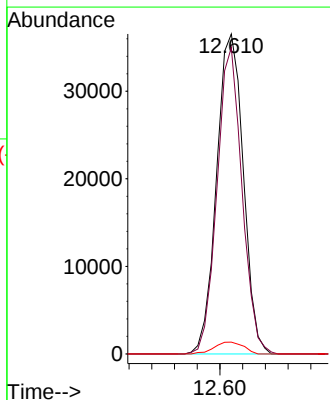
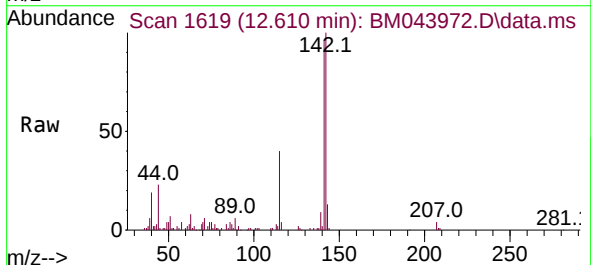
Instrument :
BNA_M
ClientSampleId :

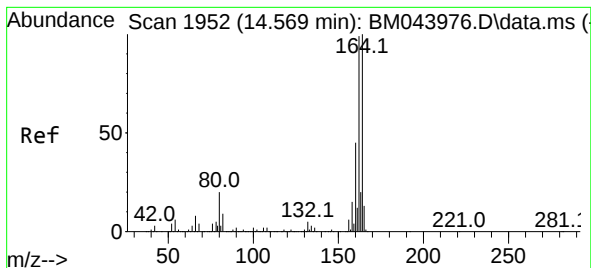
Tgt Ion	Ratio	Lower	Upper
142	100		
141	83.3	70.2	105.2
115	32.3	27.2	40.8



#38
1-Methylnaphthalene
Concen: 2.426 ng
RT: 12.610 min Scan# 1619
Delta R.T. 0.000 min
Lab File: BM043972.D
Acq: 05 Feb 2024 11:36

Tgt Ion	Ratio	Lower	Upper
142	100		
141	95.7	72.1	108.1
116	3.7	2.9	4.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.569 min Scan# 1952

Delta R.T. -0.000 min

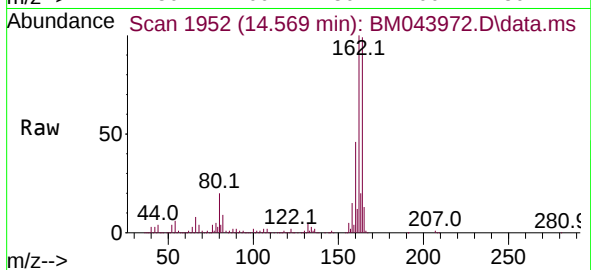
Lab File: BM043972.D

Acq: 05 Feb 2024 11:36

Instrument :

BNA_M

ClientSampleId :



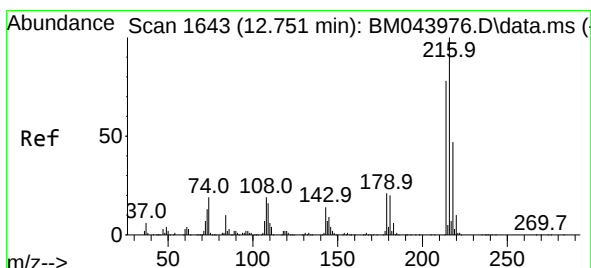
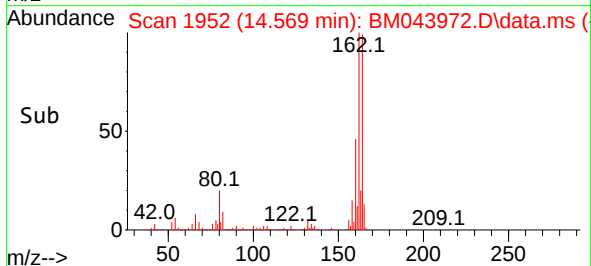
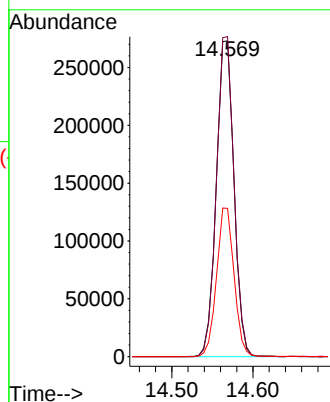
Tgt Ion:164 Resp: 412899

Ion Ratio Lower Upper

164 100

162 101.4 79.0 118.4

160 46.9 35.8 53.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 2.346 ng

RT: 12.751 min Scan# 1643

Delta R.T. 0.000 min

Lab File: BM043972.D

Acq: 05 Feb 2024 11:36

Tgt Ion:216 Resp: 27474

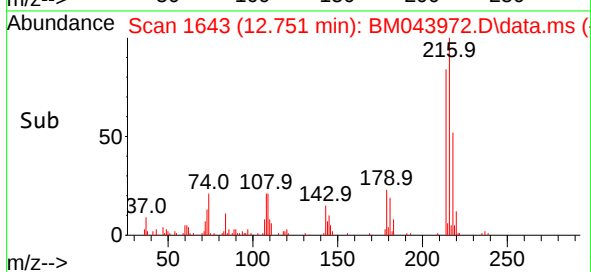
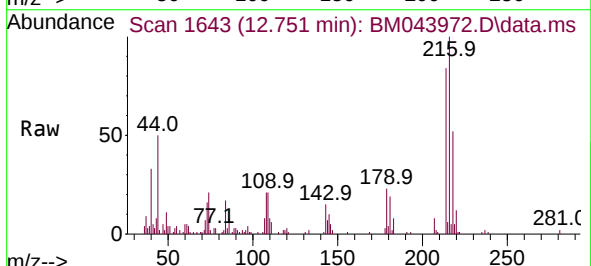
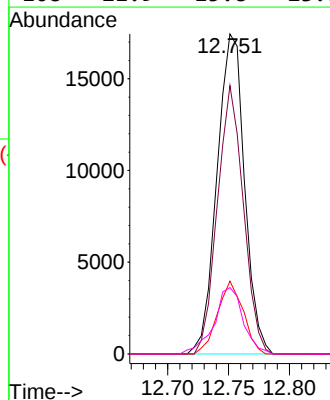
Ion Ratio Lower Upper

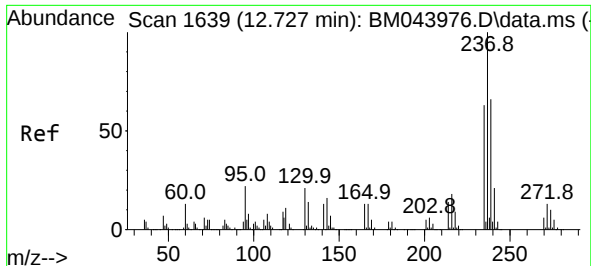
216 100

214 78.7 62.6 94.0

179 21.2 16.7 25.1

108 21.9 15.8 23.8

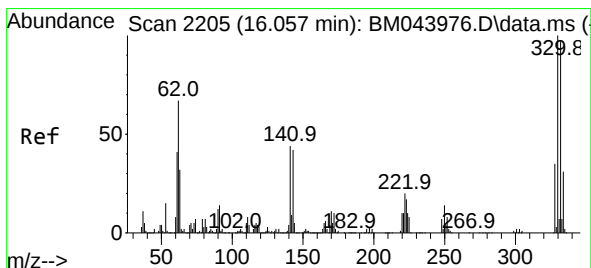
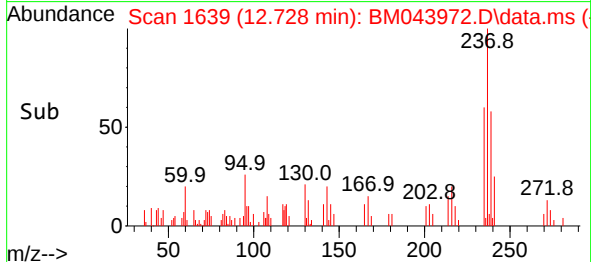
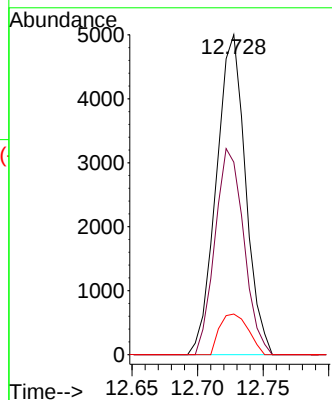
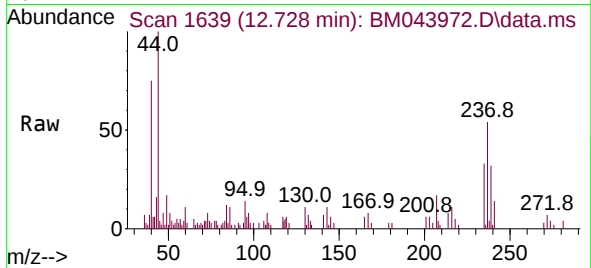




#41
Hexachlorocyclopentadiene
Concen: 2.012 ng
RT: 12.728 min Scan# 1639
Delta R.T. 0.000 min
Lab File: BM043972.D
Acq: 05 Feb 2024 11:36

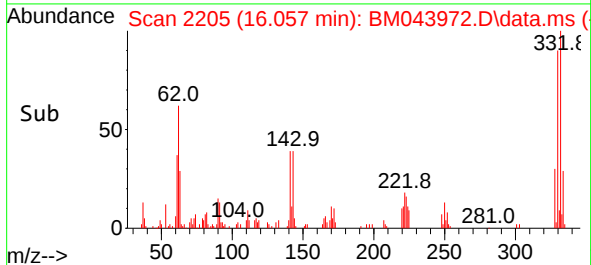
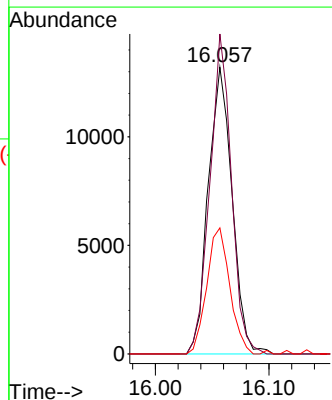
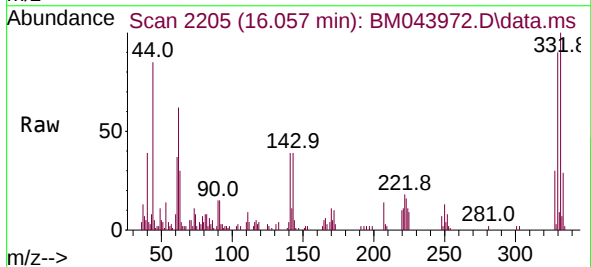
Instrument :
BNA_M
ClientSampleId :

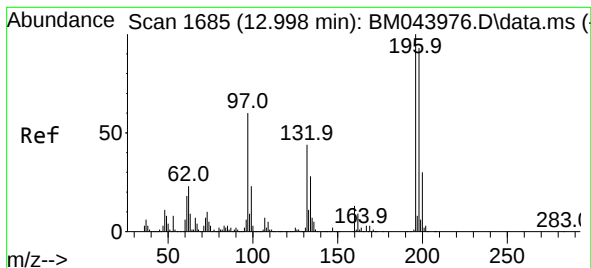
Tgt Ion:237 Resp: 7751
Ion Ratio Lower Upper
237 100
235 60.1 43.5 83.5
272 12.7 0.0 33.2



#42
2,4,6-Tribromophenol
Concen: 3.826 ng
RT: 16.057 min Scan# 2205
Delta R.T. 0.000 min
Lab File: BM043972.D
Acq: 05 Feb 2024 11:36

Tgt Ion:330 Resp: 19256
Ion Ratio Lower Upper
330 100
332 101.0 77.6 116.4
141 42.5 33.5 50.3





#43

2,4,6-Trichlorophenol

Concen: 2.008 ng

RT: 12.998 min Scan# 1685

Delta R.T. 0.000 min

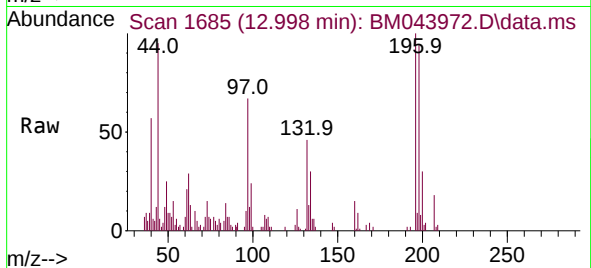
Lab File: BM043972.D

Acq: 05 Feb 2024 11:36

Instrument :

BNA_M

ClientSampleId :



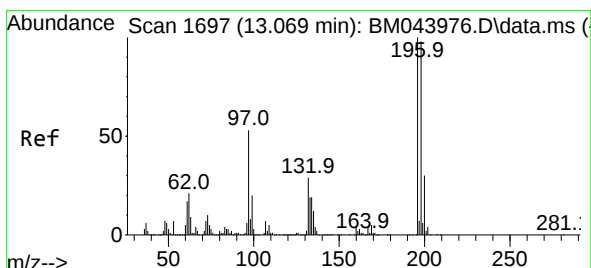
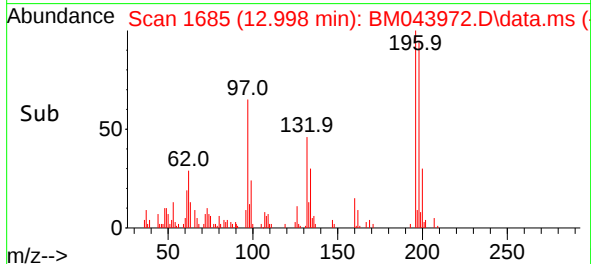
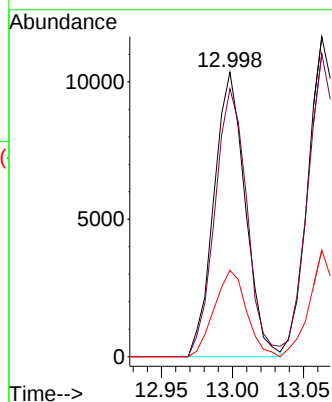
Tgt Ion:196 Resp: 15893

Ion Ratio Lower Upper

196 100

198 94.2 74.2 111.2

200 30.4 23.8 35.8



#44

2,4,5-Trichlorophenol

Concen: 1.981 ng

RT: 13.063 min Scan# 1696

Delta R.T. -0.006 min

Lab File: BM043972.D

Acq: 05 Feb 2024 11:36

Tgt Ion:196 Resp: 17883

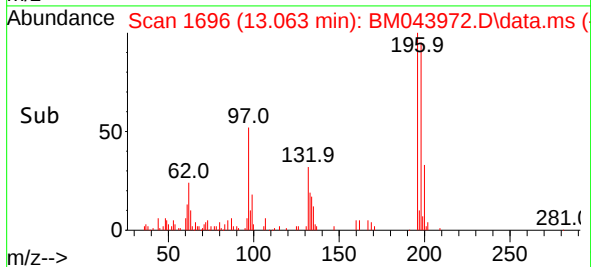
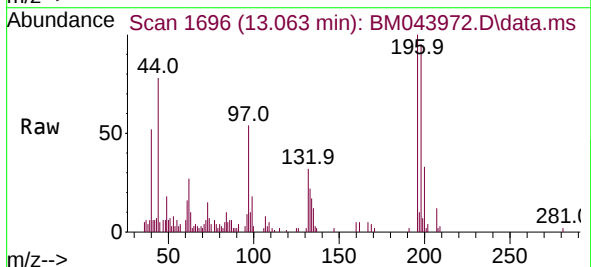
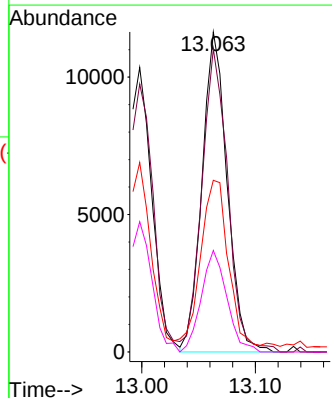
Ion Ratio Lower Upper

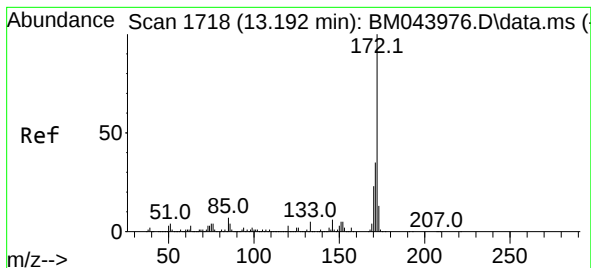
196 100

198 94.7 78.1 117.1

97 53.6 42.2 63.2

132 31.7 23.2 34.8





#45

2-Fluorobiphenyl

Concen: 4.845 ng

RT: 13.192 min Scan# 1718

Delta R.T. 0.000 min

Lab File: BM043972.D

Acq: 05 Feb 2024 11:36

Instrument :

BNA_M

ClientSampleId :

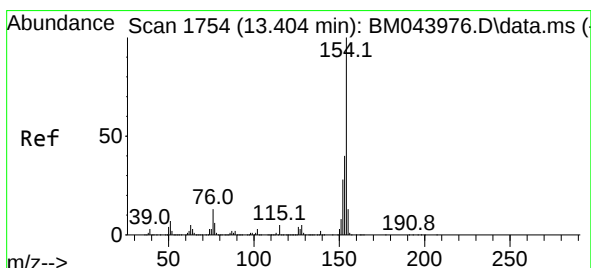
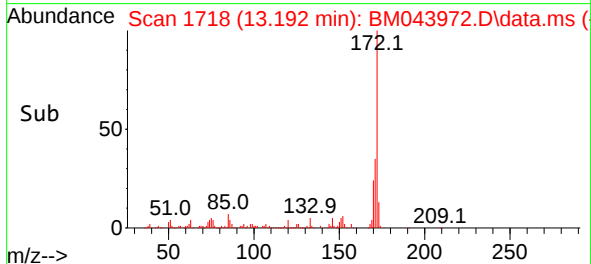
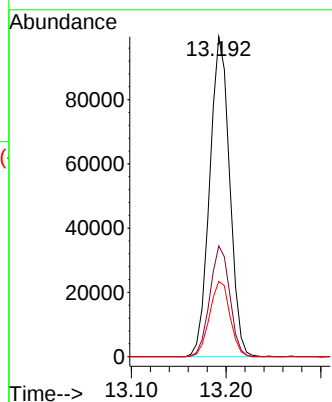
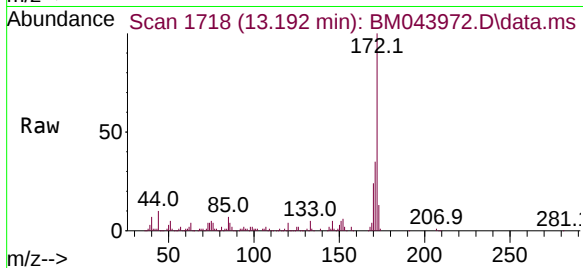
Tgt Ion:172 Resp: 145590

Ion Ratio Lower Upper

172 100

171 34.6 27.9 41.9

170 23.5 18.6 28.0



#46

1,1'-Biphenyl

Concen: 2.428 ng

RT: 13.404 min Scan# 1754

Delta R.T. 0.000 min

Lab File: BM043972.D

Acq: 05 Feb 2024 11:36

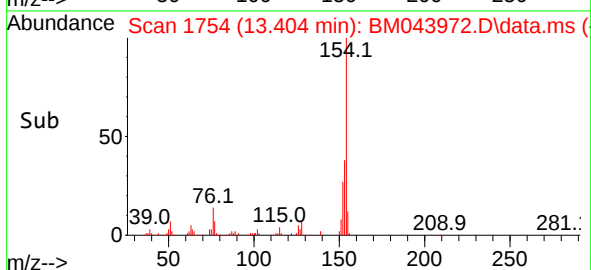
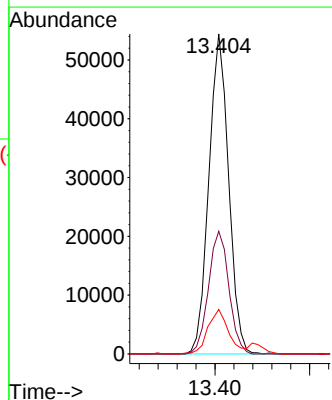
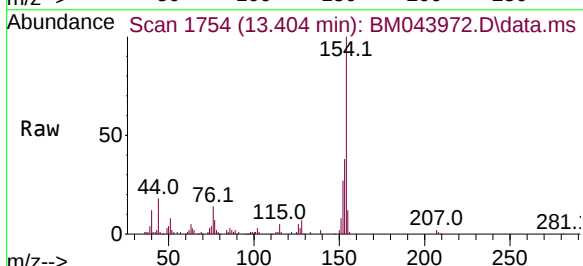
Tgt Ion:154 Resp: 78831

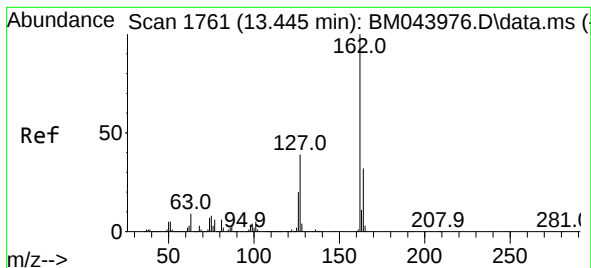
Ion Ratio Lower Upper

154 100

153 38.3 19.8 59.8

76 13.9 0.0 33.0





#47

2-Chloronaphthalene

Concen: 2.420 ng

RT: 13.439 min Scan# 1760

Delta R.T. -0.006 min

Lab File: BM043972.D

Acq: 05 Feb 2024 11:36

Instrument :

BNA_M

ClientSampleId :

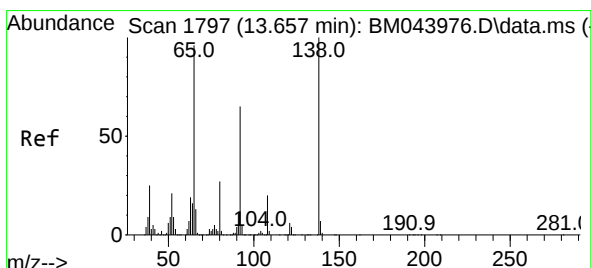
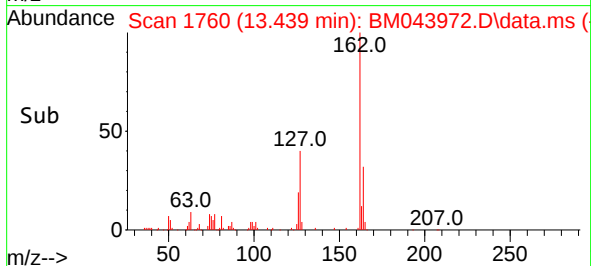
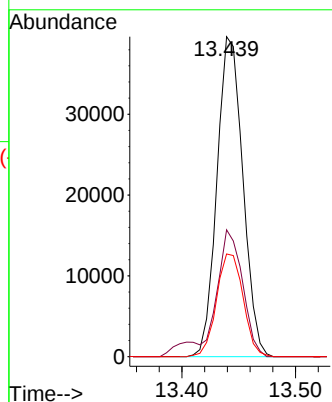
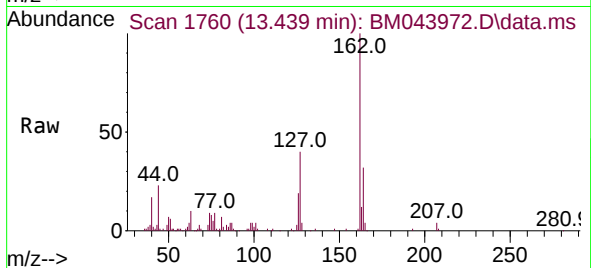
Tgt Ion:162 Resp: 62657

Ion Ratio Lower Upper

162 100

127 39.6 31.0 46.6

164 32.1 25.8 38.6



#48

2-Nitroaniline

Concen: 2.012 ng

RT: 13.657 min Scan# 1797

Delta R.T. 0.000 min

Lab File: BM043972.D

Acq: 05 Feb 2024 11:36

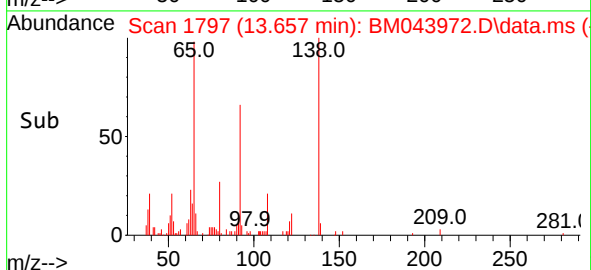
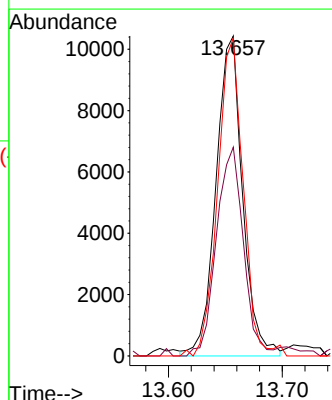
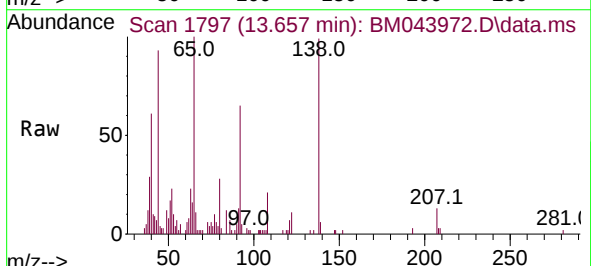
Tgt Ion: 65 Resp: 16941

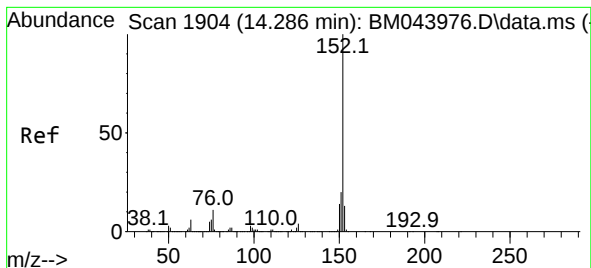
Ion Ratio Lower Upper

65 100

92 65.2 53.6 80.4

138 99.4 83.0 124.6





#49

Acenaphthylene

Concen: 2.270 ng

RT: 14.286 min Scan# 1904

Delta R.T. 0.000 min

Lab File: BM043972.D

Acq: 05 Feb 2024 11:36

Instrument :

BNA_M

ClientSampleId :

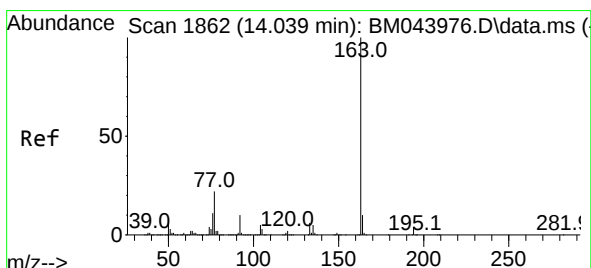
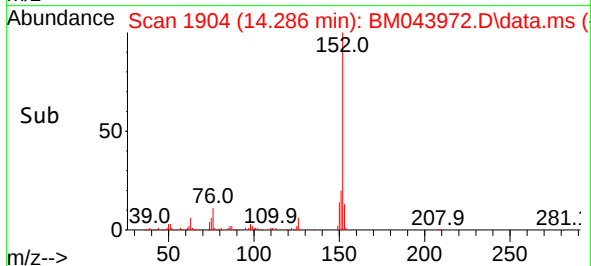
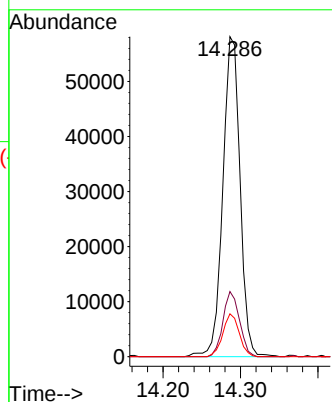
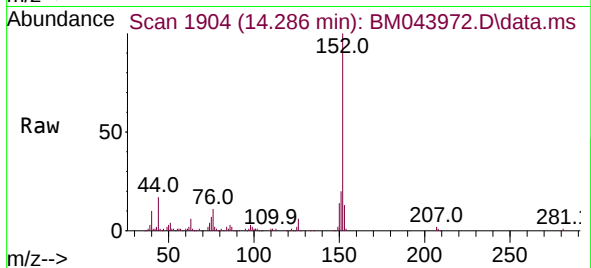
Tgt Ion:152 Resp: 89868

Ion Ratio Lower Upper

152 100

151 20.3 15.9 23.9

153 13.4 10.4 15.6



#50

Dimethylphthalate

Concen: 2.458 ng

RT: 14.033 min Scan# 1861

Delta R.T. -0.006 min

Lab File: BM043972.D

Acq: 05 Feb 2024 11:36

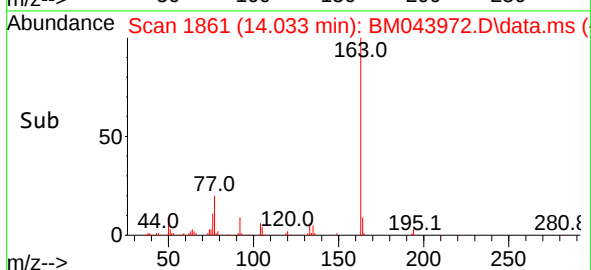
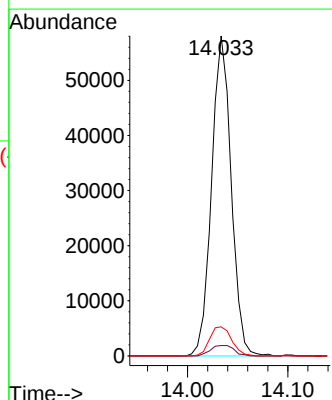
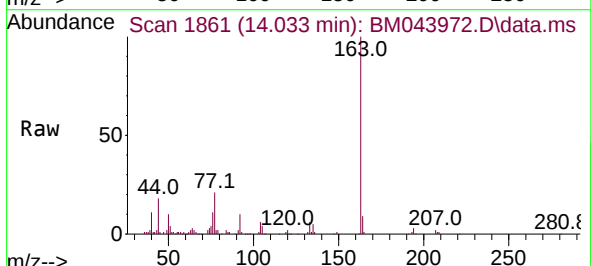
Tgt Ion:163 Resp: 78822

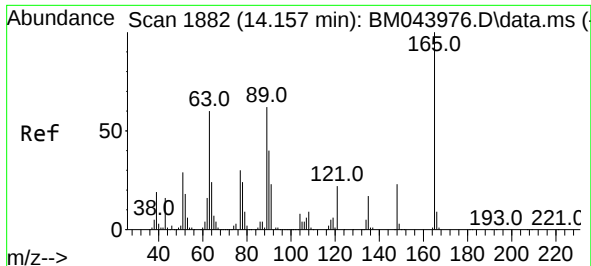
Ion Ratio Lower Upper

163 100

194 3.2 3.1 4.7

164 9.1 8.0 12.0





#51

2,6-Dinitrotoluene

Concen: 1.926 ng

RT: 14.151 min Scan# 1882

Delta R.T. -0.006 min

Lab File: BM043972.D

Acq: 05 Feb 2024 11:36

Instrument :

BNA_M

ClientSampleId :

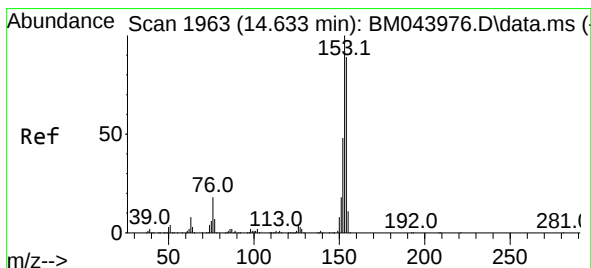
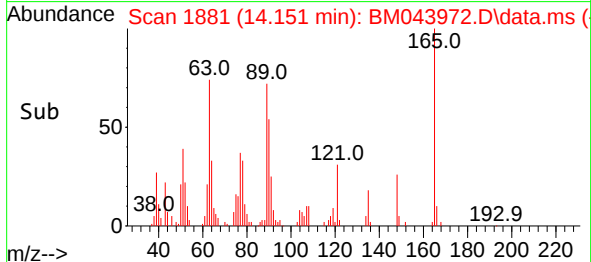
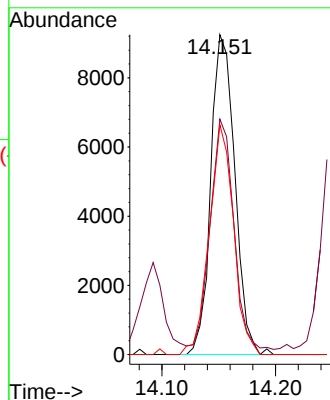
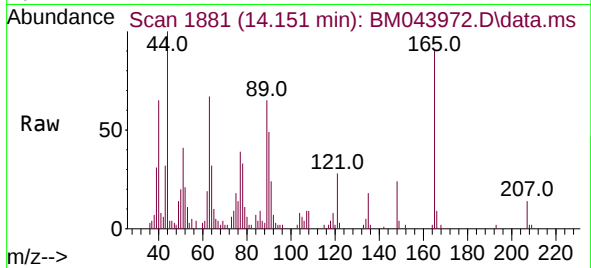
Tgt Ion:165 Resp: 13578

Ion Ratio Lower Upper

165 100

63 73.6 51.1 76.7

89 71.8 49.5 74.3



#52

Acenaphthene

Concen: 2.412 ng

RT: 14.633 min Scan# 1963

Delta R.T. 0.000 min

Lab File: BM043972.D

Acq: 05 Feb 2024 11:36

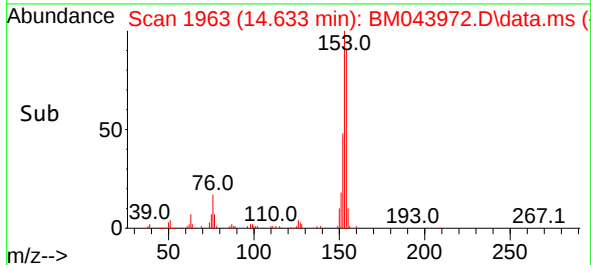
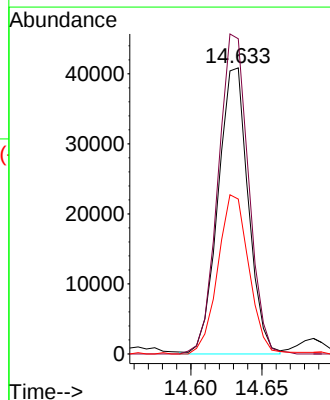
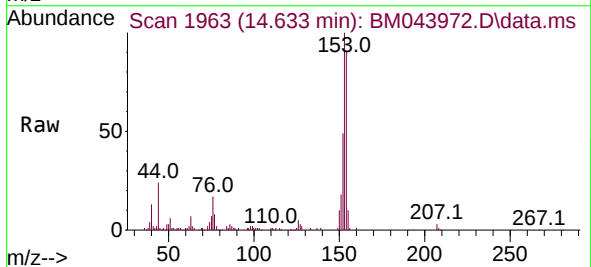
Tgt Ion:154 Resp: 60534

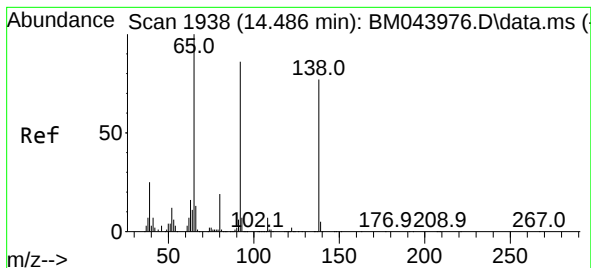
Ion Ratio Lower Upper

154 100

153 110.2 90.1 135.1

152 54.1 43.6 65.4

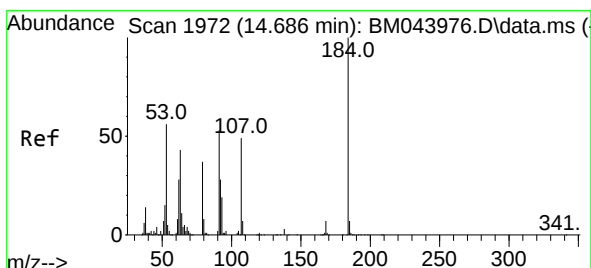
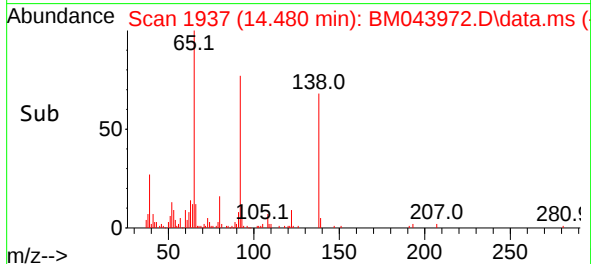
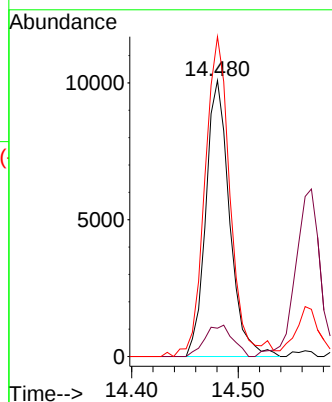
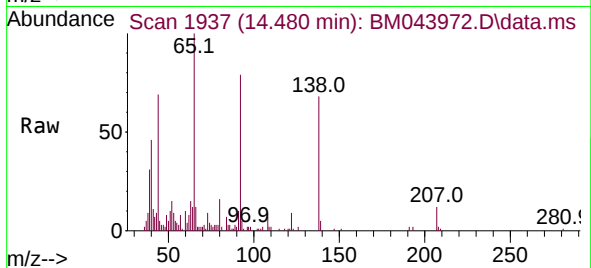




#53
3-Nitroaniline
Concen: 1.908 ng
RT: 14.480 min Scan# 1938
Delta R.T. -0.006 min
Lab File: BM043972.D
Acq: 05 Feb 2024 11:36

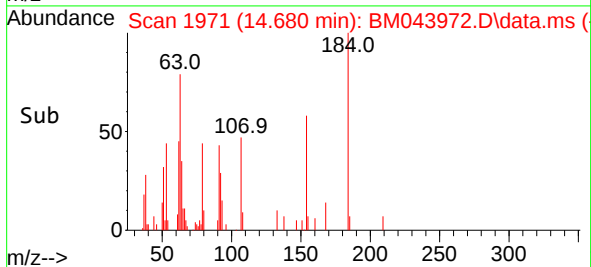
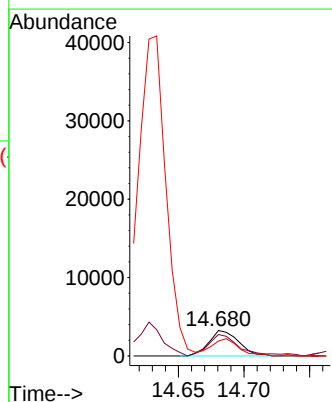
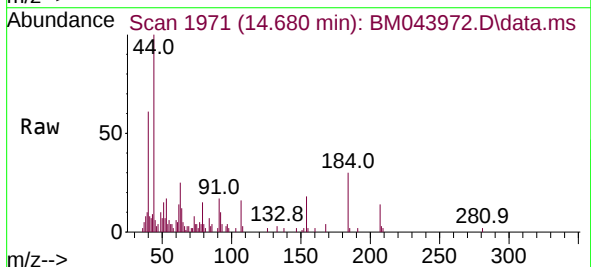
Instrument :
BNA_M
ClientSampleId :

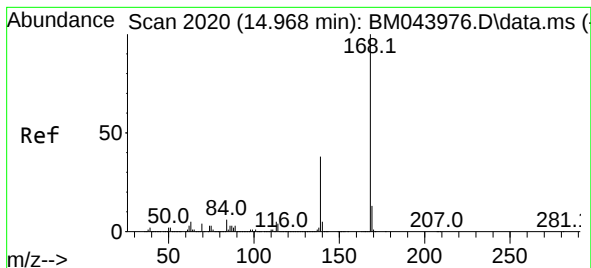
Tgt Ion:138 Resp: 15615
Ion Ratio Lower Upper
138 100
108 10.3 7.8 11.6
92 115.9 89.7 134.5



#54
2,4-Dinitrophenol
Concen: 1.411 ng
RT: 14.680 min Scan# 1971
Delta R.T. -0.006 min
Lab File: BM043972.D
Acq: 05 Feb 2024 11:36

Tgt Ion:184 Resp: 5084
Ion Ratio Lower Upper
184 100
63 84.2 62.8 94.2
154 58.4 51.4 77.2





#55

Dibenzenofuran

Concen: 2.466 ng

RT: 14.969 min Scan# 20

Delta R.T. 0.000 min

Lab File: BM043972.D

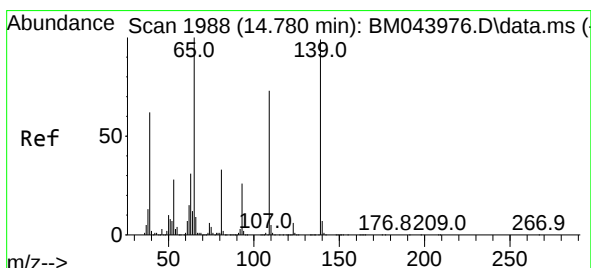
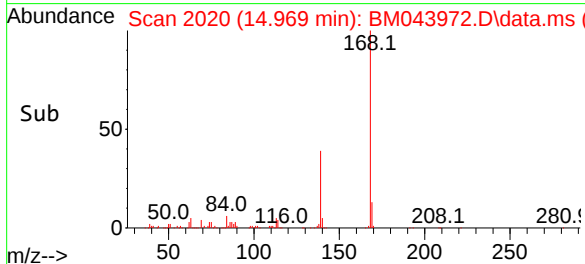
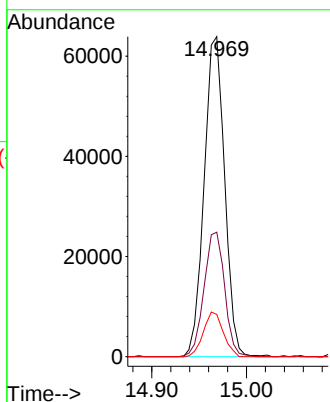
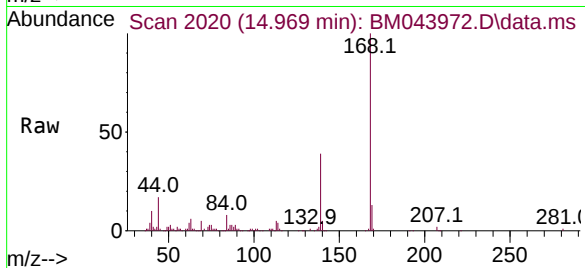
Acq: 05 Feb 2024 11:36

Instrument :

BNA_M

ClientSampleId :

Tgt Ion:168	Resp:	96317
Ion Ratio	Lower	Upper
168	100	
139	38.9	30.7 46.1
169	13.2	10.5 15.7



#56

4-Nitrophenol

Concen: 1.739 ng

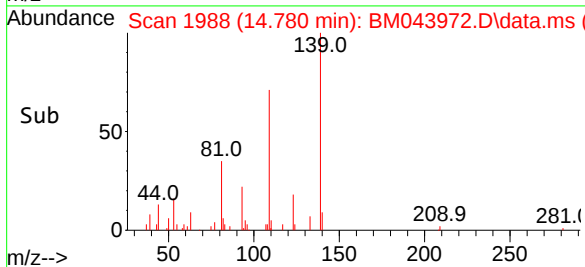
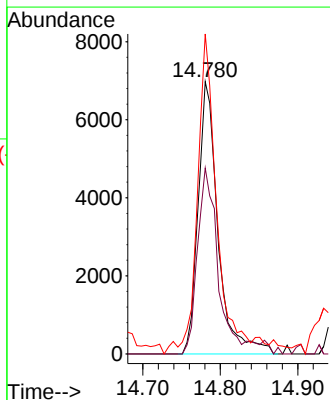
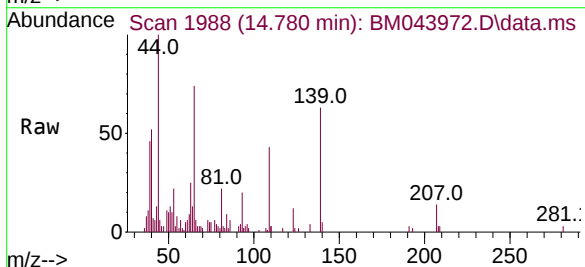
RT: 14.780 min Scan# 1988

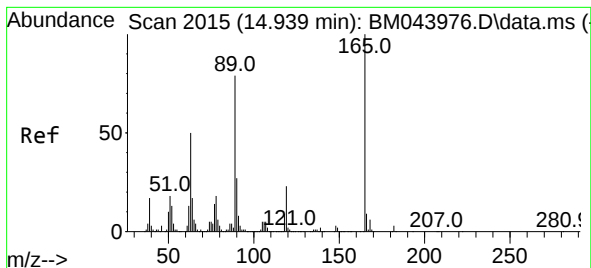
Delta R.T. 0.000 min

Lab File: BM043972.D

Acq: 05 Feb 2024 11:36

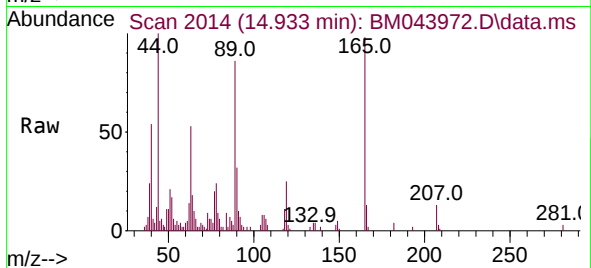
Tgt Ion:139	Resp:	12438
Ion Ratio	Lower	Upper
139	100	
109	68.2	53.2 93.2
65	117.6	80.7 120.7



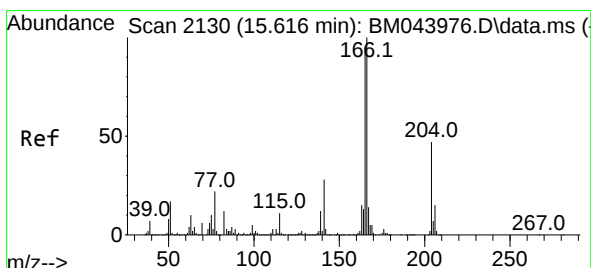
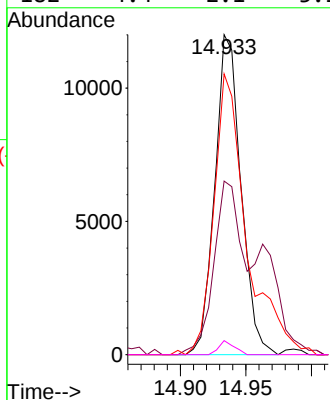
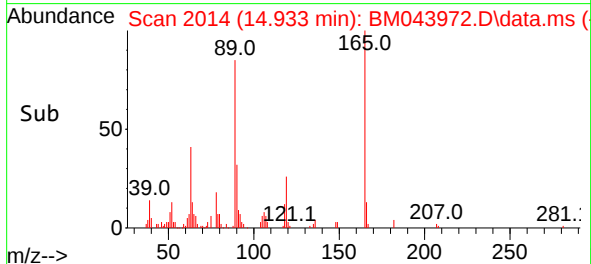


#57
2,4-Dinitrotoluene
Concen: 1.698 ng
RT: 14.933 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BM043972.D
Acq: 05 Feb 2024 11:36

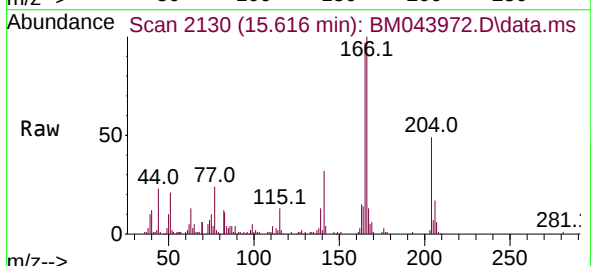
Instrument :
BNA_M
ClientSampleId :



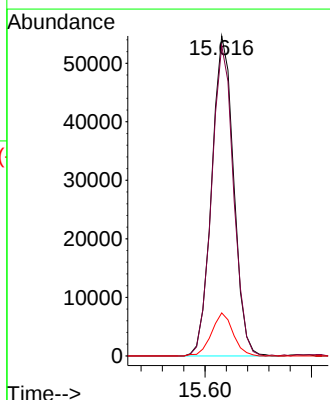
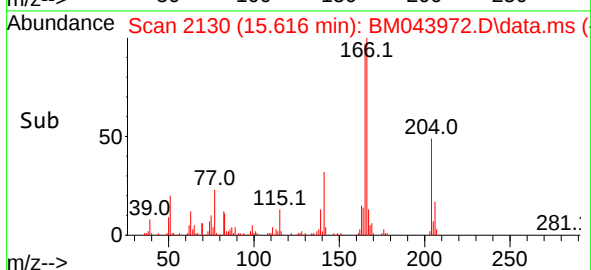
Tgt Ion:165 Resp: 16665
Ion Ratio Lower Upper
165 100
63 54.2 40.2 60.4
89 87.7 63.3 94.9
182 4.4 2.1 3.1#

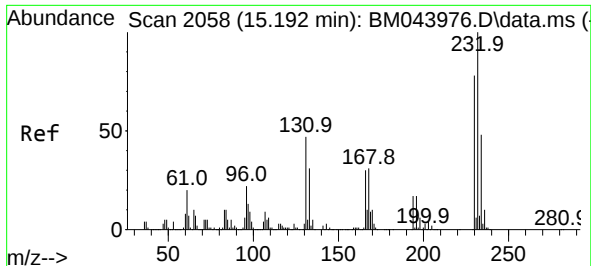


#58
Fluorene
Concen: 2.372 ng
RT: 15.616 min Scan# 2130
Delta R.T. 0.000 min
Lab File: BM043972.D
Acq: 05 Feb 2024 11:36



Tgt Ion:166 Resp: 78229
Ion Ratio Lower Upper
166 100
165 97.0 76.3 114.5
167 13.4 10.9 16.3





#59

2,3,4,6-Tetrachlorophenol

Concen: 1.971 ng

RT: 15.104 min Scan# 20

Delta R.T. -0.088 min

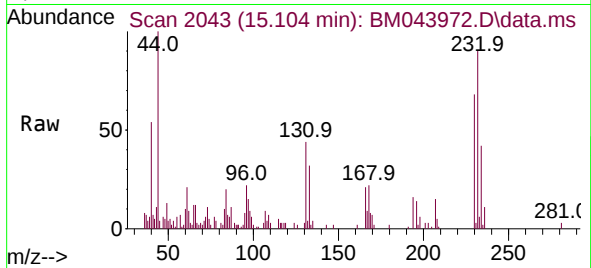
Lab File: BM043972.D

Acq: 05 Feb 2024 11:36

Instrument :

BNA_M

ClientSampleId :



Tgt Ion:232 Resp: 15344

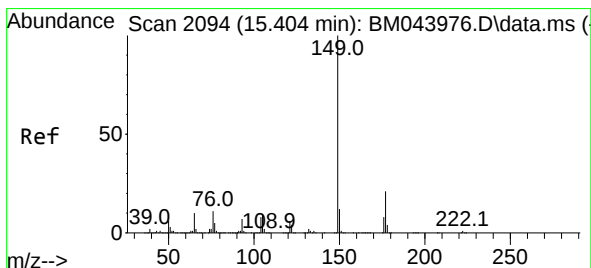
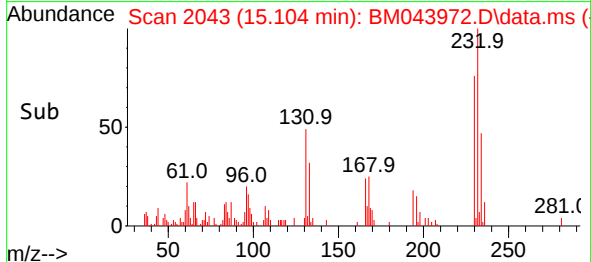
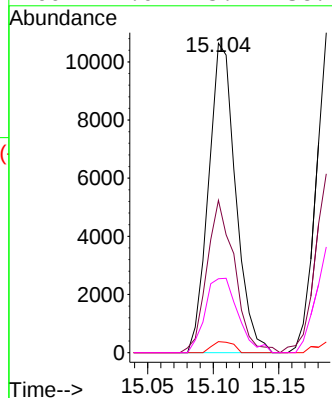
Ion Ratio Lower Upper

232 100

131 50.2 39.8 59.6

130 2.8 2.0 3.0

166 29.0 25.4 38.2



#60

Diethylphthalate

Concen: 2.427 ng

RT: 15.398 min Scan# 2093

Delta R.T. -0.006 min

Lab File: BM043972.D

Acq: 05 Feb 2024 11:36

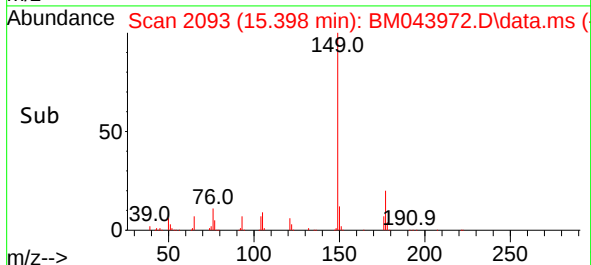
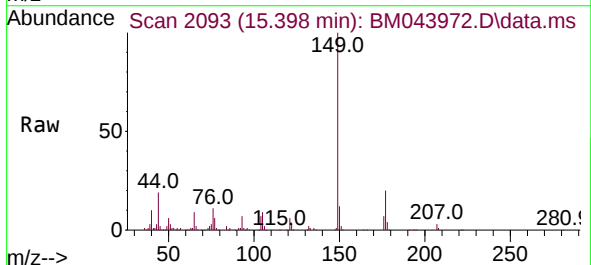
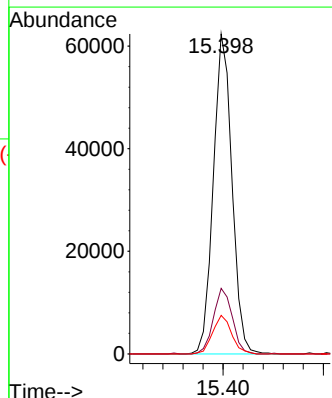
Tgt Ion:149 Resp: 80565

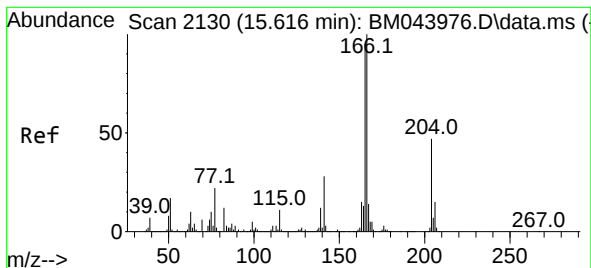
Ion Ratio Lower Upper

149 100

177 20.5 17.1 25.7

150 12.0 9.8 14.6

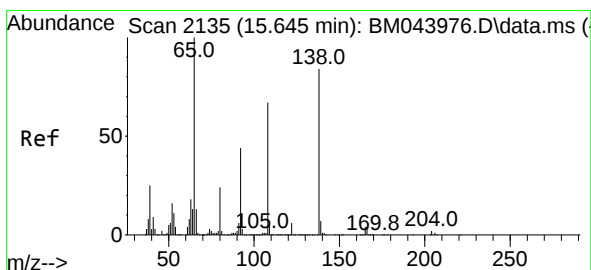
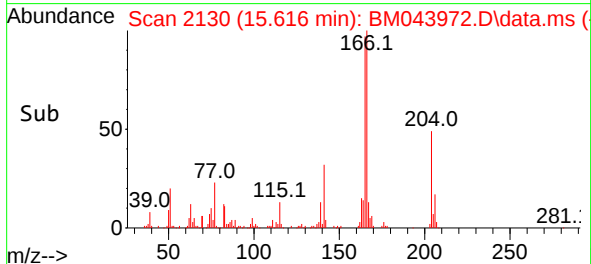
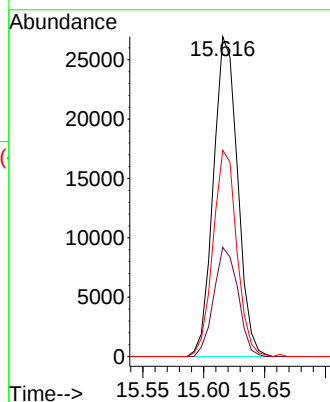
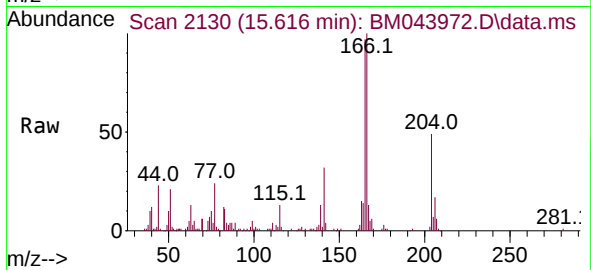




#61
4-Chlorophenyl-phenylether
Concen: 2.429 ng
RT: 15.616 min Scan# 2130
Delta R.T. 0.000 min
Lab File: BM043972.D
Acq: 05 Feb 2024 11:36

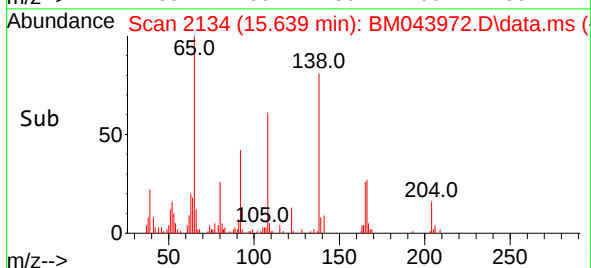
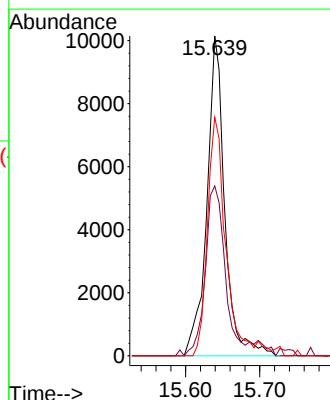
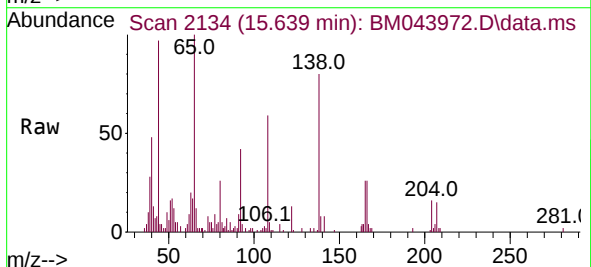
Instrument :
BNA_M
ClientSampleId :

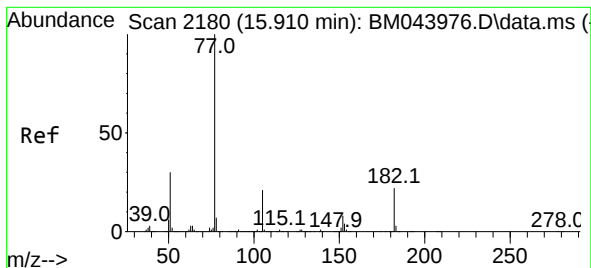
Tgt Ion:204 Resp: 37372
Ion Ratio Lower Upper
204 100
206 34.1 26.2 39.2
141 64.5 48.6 72.8



#62
4-Nitroaniline
Concen: 1.906 ng
RT: 15.639 min Scan# 2134
Delta R.T. -0.006 min
Lab File: BM043972.D
Acq: 05 Feb 2024 11:36

Tgt Ion:138 Resp: 17058
Ion Ratio Lower Upper
138 100
92 53.1 32.7 72.7
108 74.6 60.0 100.0





#63

Azobenzene

Concen: 2.197 ng

RT: 15.910 min Scan# 2180

Delta R.T. 0.000 min

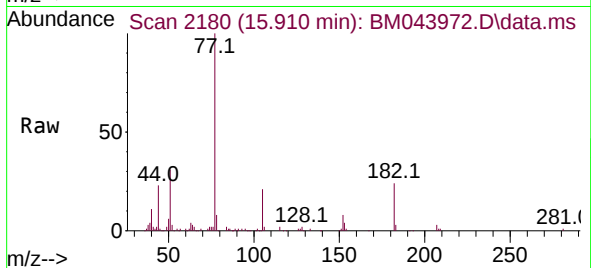
Lab File: BM043972.D

Acq: 05 Feb 2024 11:36

Instrument :

BNA_M

ClientSampleId :



Tgt Ion: 77 Resp: 72852

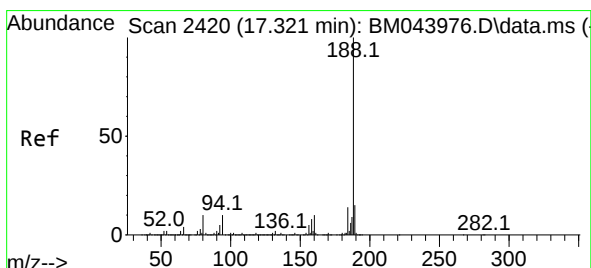
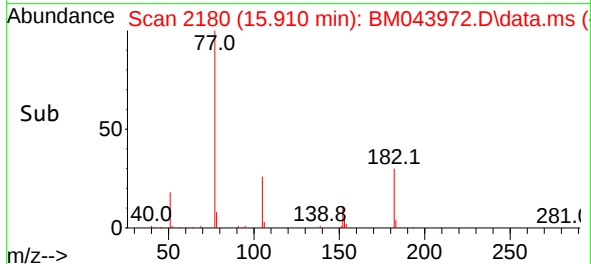
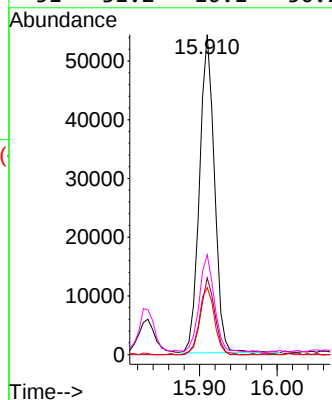
Ion Ratio Lower Upper

77 100

182 24.0 2.0 42.0

105 20.9 0.5 40.5

51 31.2 10.1 50.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.321 min Scan# 2420

Delta R.T. 0.000 min

Lab File: BM043972.D

Acq: 05 Feb 2024 11:36

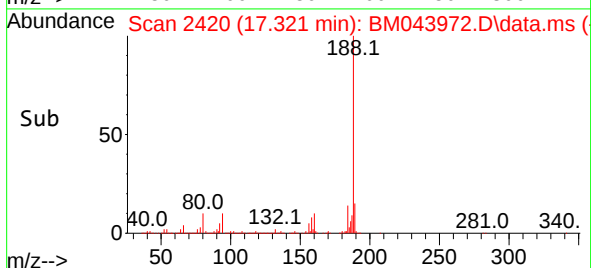
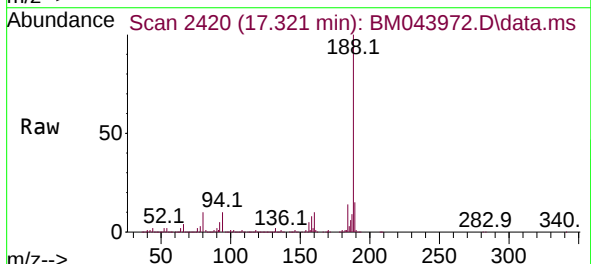
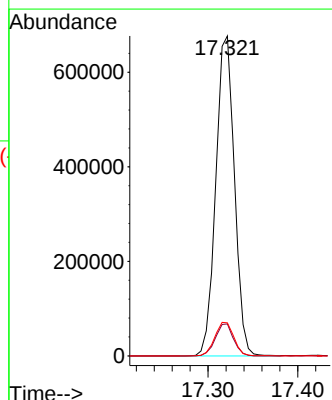
Tgt Ion: 188 Resp: 976028

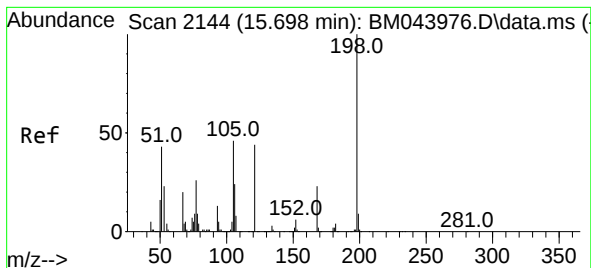
Ion Ratio Lower Upper

188 100

94 10.0 7.7 11.5

80 10.3 8.2 12.4

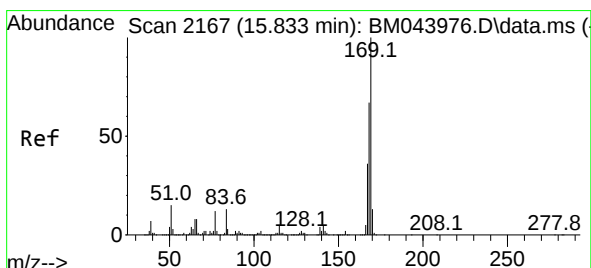
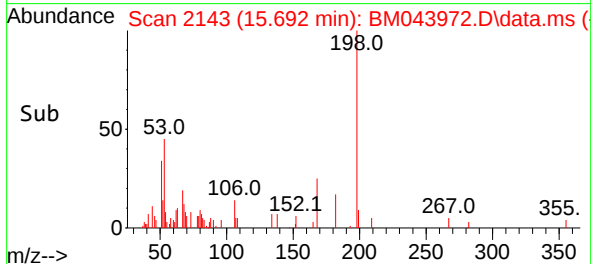
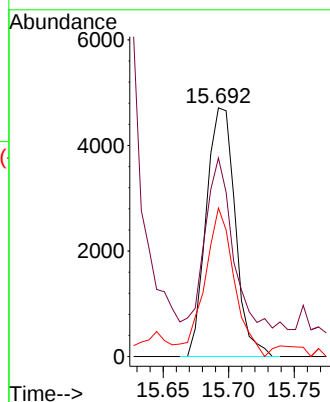
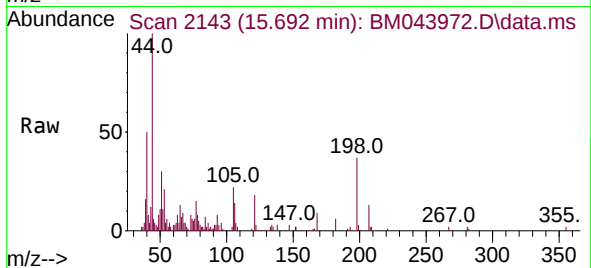




#65
4,6-Dinitro-2-methylphenol
Concen: 1.327 ng
RT: 15.692 min Scan# 2144
Delta R.T. -0.006 min
Lab File: BM043972.D
Acq: 05 Feb 2024 11:36

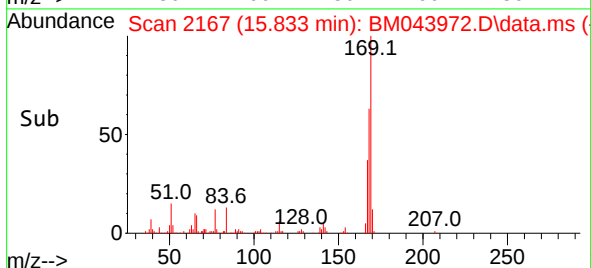
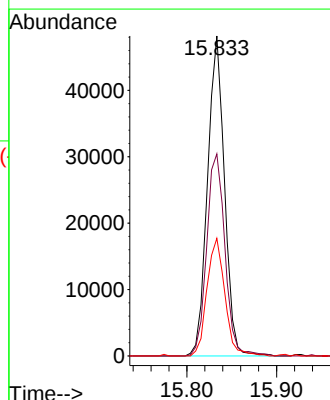
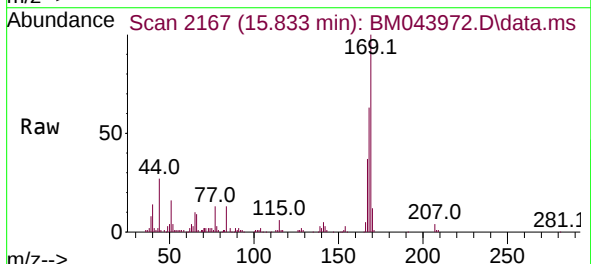
Instrument :
BNA_M
ClientSampleId :

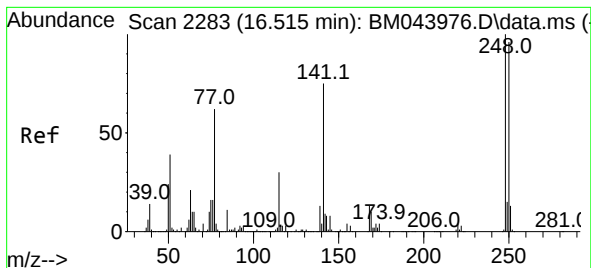
Tgt Ion:198 Resp: 7250
Ion Ratio Lower Upper
198 100
51 79.9 31.9 71.9#
105 59.7 28.1 68.1



#66
n-Nitrosodiphenylamine
Concen: 2.186 ng
RT: 15.833 min Scan# 2167
Delta R.T. 0.000 min
Lab File: BM043972.D
Acq: 05 Feb 2024 11:36

Tgt Ion:169 Resp: 63556
Ion Ratio Lower Upper
169 100
168 63.1 53.4 80.2
167 36.7 29.0 43.4

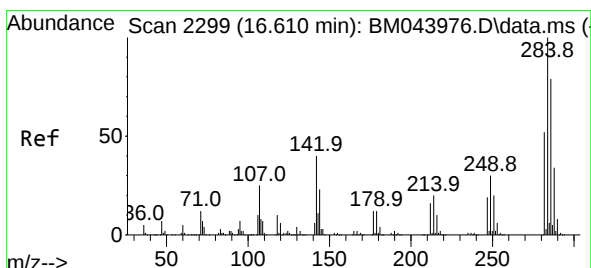
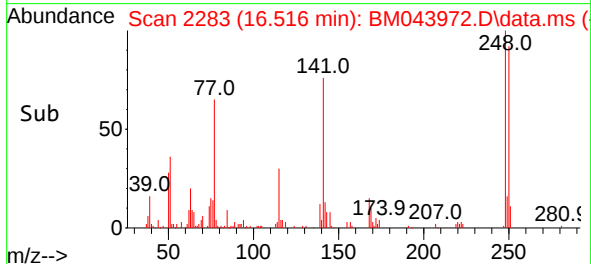
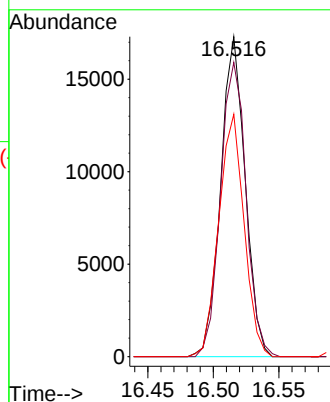
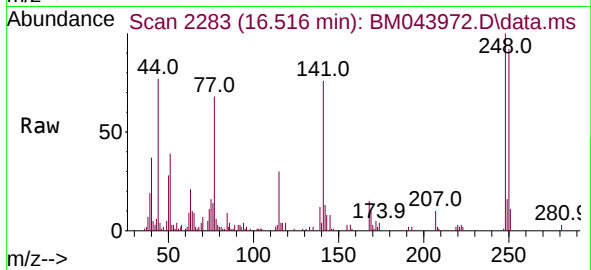




#67
4-Bromophenyl-phenylether
Concen: 2.343 ng
RT: 16.516 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM043972.D
Acq: 05 Feb 2024 11:36

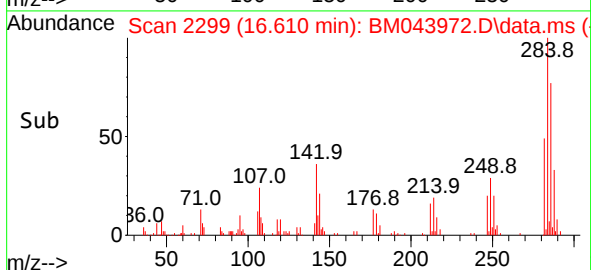
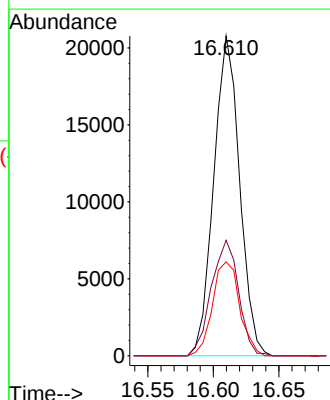
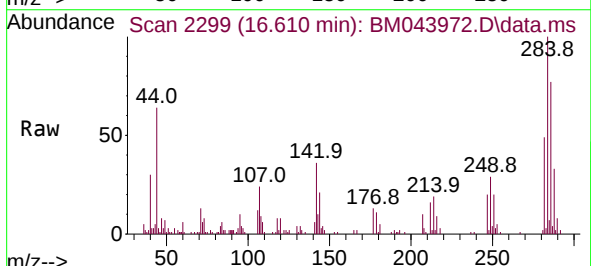
Instrument :
BNA_M
ClientSampleId :

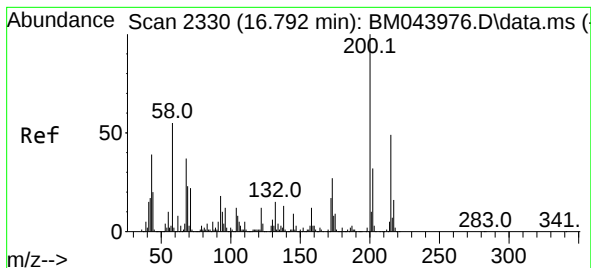
Tgt Ion:248 Resp: 22527
Ion Ratio Lower Upper
248 100
250 91.9 77.0 115.4
141 75.7 59.9 89.9



#68
Hexachlorobenzene
Concen: 2.486 ng
RT: 16.610 min Scan# 2299
Delta R.T. 0.000 min
Lab File: BM043972.D
Acq: 05 Feb 2024 11:36

Tgt Ion:284 Resp: 28496
Ion Ratio Lower Upper
284 100
142 36.1 32.2 48.4
249 29.4 24.4 36.6





#69

Atrazine

Concen: 2.508 ng

RT: 16.792 min Scan# 2330

Delta R.T. 0.000 min

Lab File: BM043972.D

Acq: 05 Feb 2024 11:36

Instrument :

BNA_M

ClientSampleId :

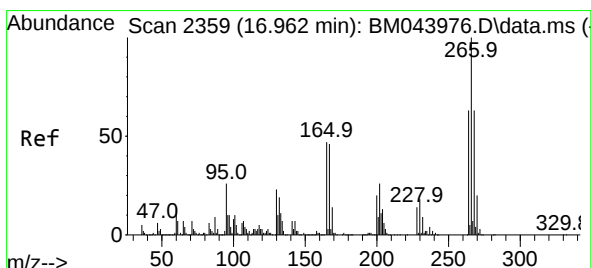
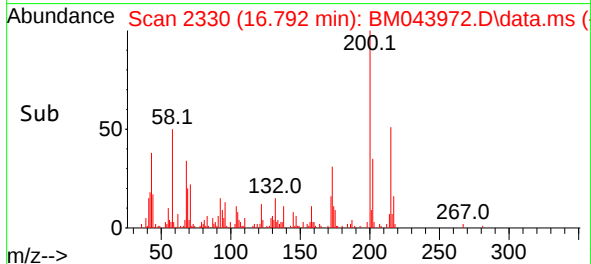
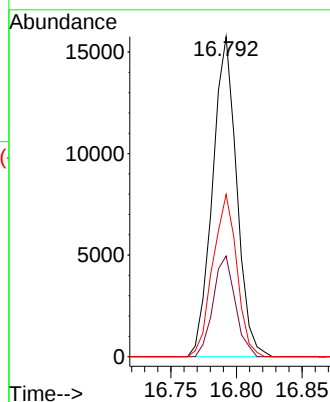
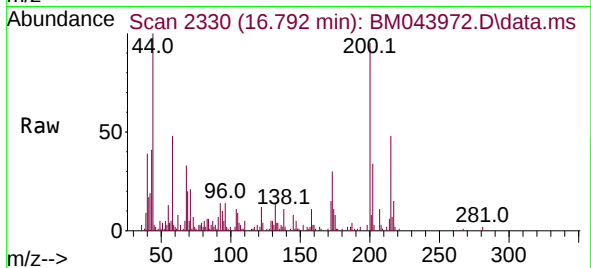
Tgt Ion:200 Resp: 20174

Ion Ratio Lower Upper

200 100

173 31.4 7.3 47.3

215 50.7 28.7 68.7



#70

Pentachlorophenol

Concen: 1.749 ng

RT: 16.963 min Scan# 2359

Delta R.T. 0.000 min

Lab File: BM043972.D

Acq: 05 Feb 2024 11:36

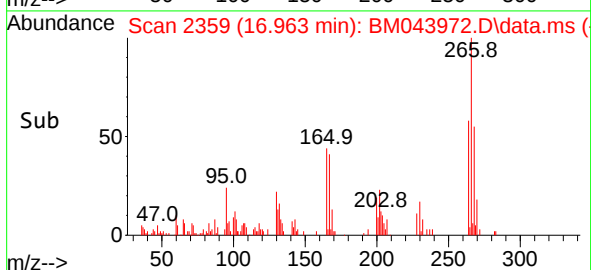
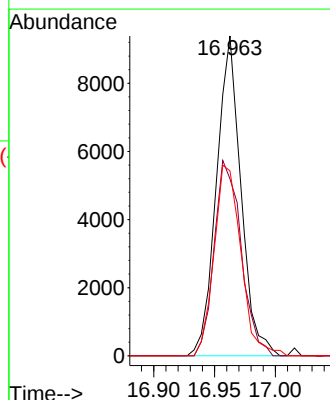
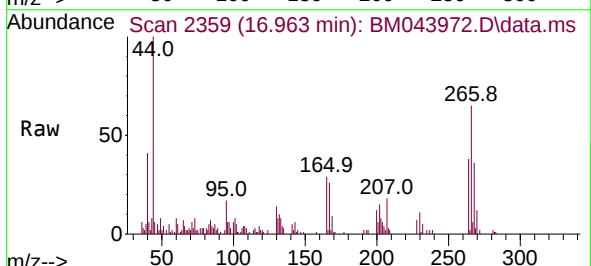
Tgt Ion:266 Resp: 13166

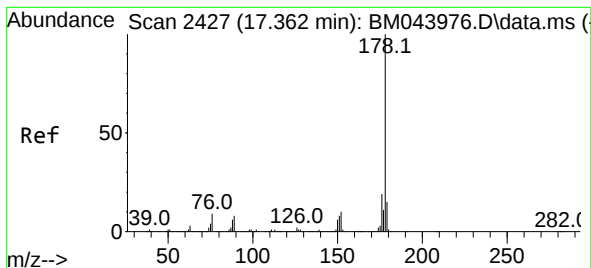
Ion Ratio Lower Upper

266 100

268 55.3 50.6 76.0

264 57.8 50.6 76.0





#71

Phenanthrene

Concen: 2.426 ng

RT: 17.363 min Scan# 2427

Delta R.T. 0.000 min

Lab File: BM043972.D

Acq: 05 Feb 2024 11:36

Instrument :

BNA_M

ClientSampleId :

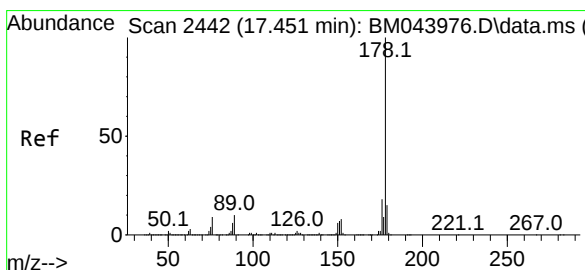
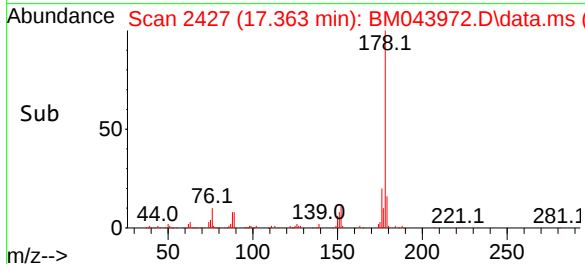
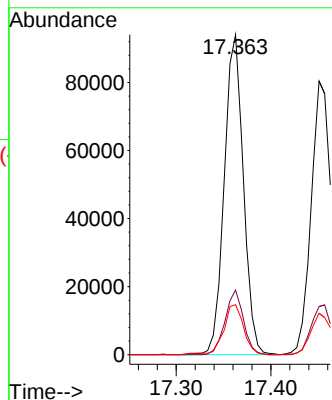
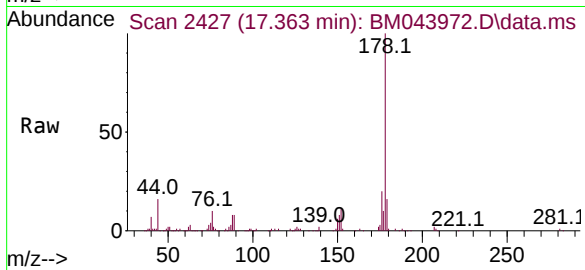
Tgt Ion:178 Resp: 131907

Ion Ratio Lower Upper

178 100

176 20.2 15.3 22.9

179 15.6 12.4 18.6



#72

Anthracene

Concen: 2.240 ng

RT: 17.451 min Scan# 2442

Delta R.T. 0.000 min

Lab File: BM043972.D

Acq: 05 Feb 2024 11:36

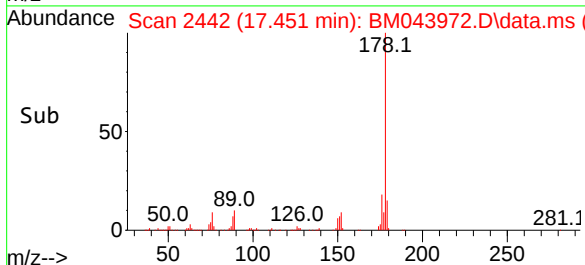
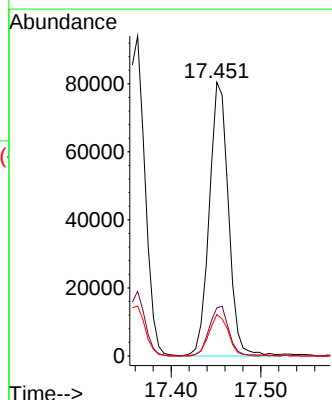
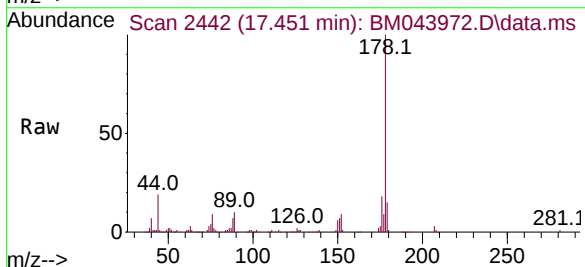
Tgt Ion:178 Resp: 119226

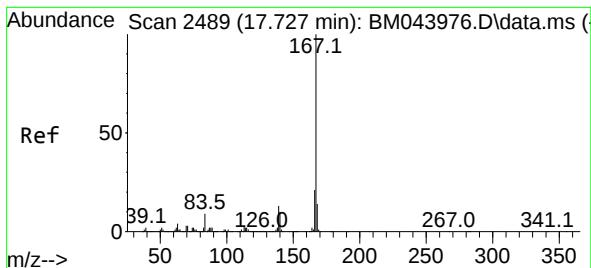
Ion Ratio Lower Upper

178 100

176 17.6 14.6 22.0

179 15.1 12.2 18.4





#73

Carbazole

Concen: 2.208 ng

RT: 17.727 min Scan# 2489

Delta R.T. 0.000 min

Lab File: BM043972.D

Acq: 05 Feb 2024 11:36

Instrument :

BNA_M

ClientSampleId :

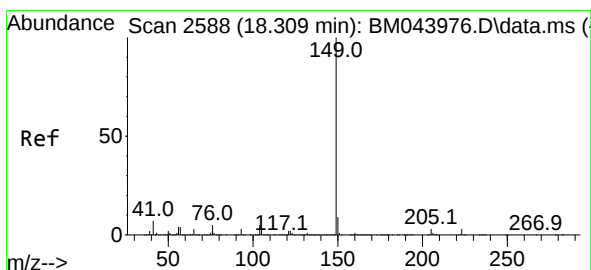
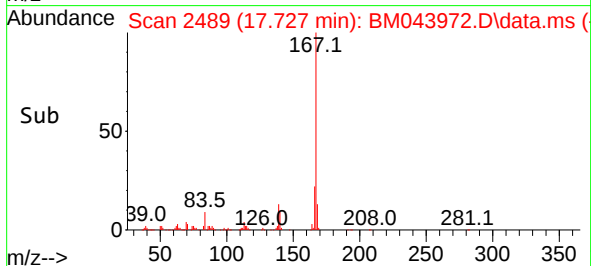
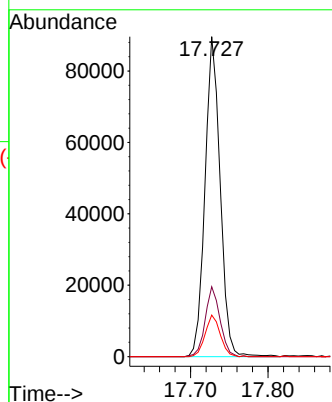
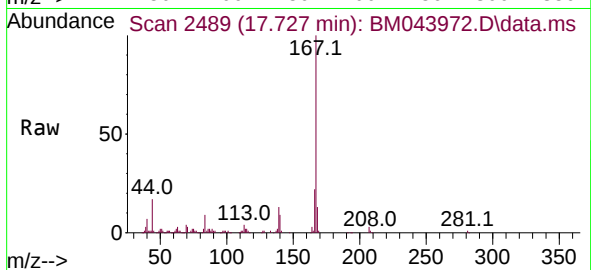
Tgt Ion:167 Resp: 121730

Ion Ratio Lower Upper

167 100

166 21.8 17.1 25.7

139 13.0 10.6 15.8



#74

Di-n-butylphthalate

Concen: 2.182 ng

RT: 18.310 min Scan# 2588

Delta R.T. 0.000 min

Lab File: BM043972.D

Acq: 05 Feb 2024 11:36

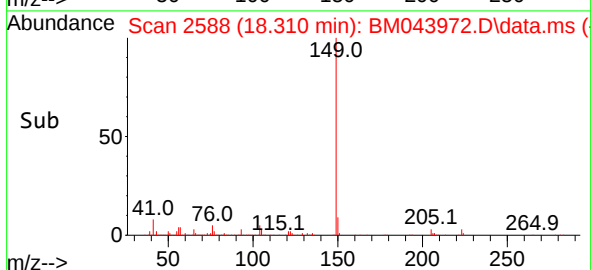
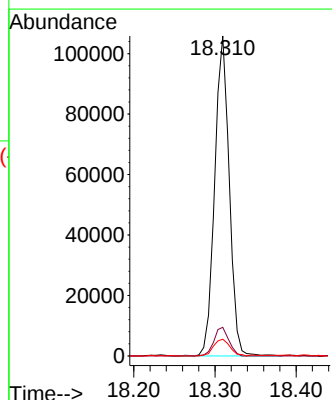
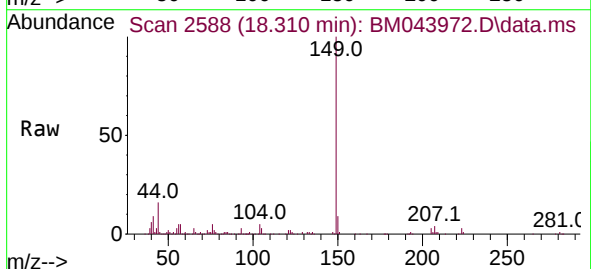
Tgt Ion:149 Resp: 131878

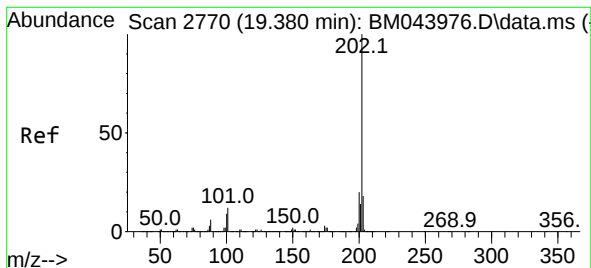
Ion Ratio Lower Upper

149 100

150 8.9 7.4 11.0

104 5.2 4.1 6.1





#75

Fluoranthene

Concen: 2.354 ng

RT: 19.380 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM043972.D

Acq: 05 Feb 2024 11:36

Instrument :

BNA_M

ClientSampleId :

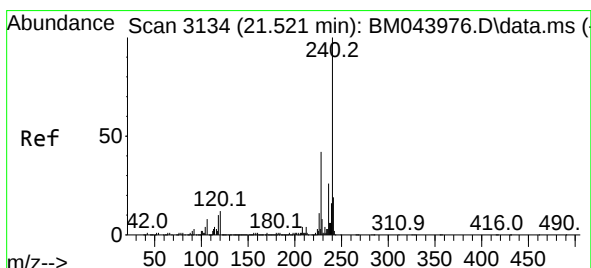
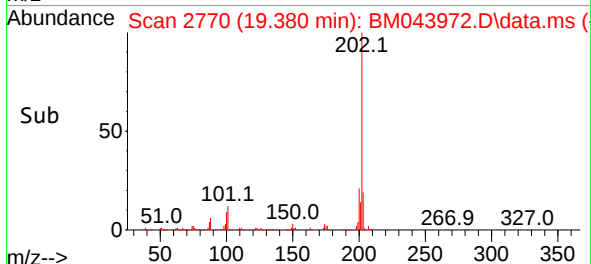
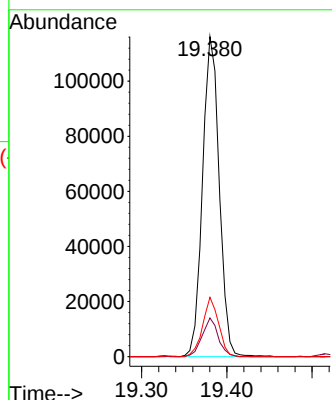
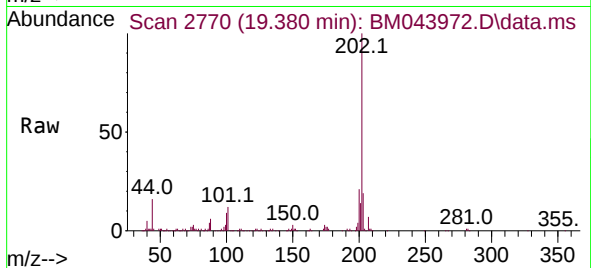
Tgt Ion:202 Resp: 158278

Ion Ratio Lower Upper

202 100

101 12.1 0.0 31.9

203 18.5 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: BM043972.D

Acq: 05 Feb 2024 11:36

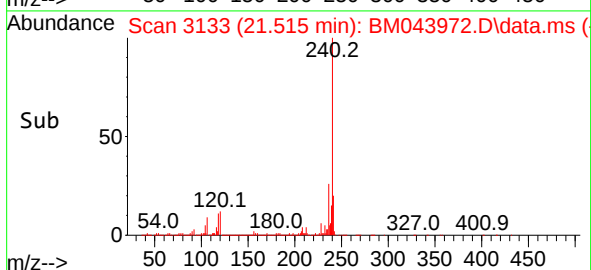
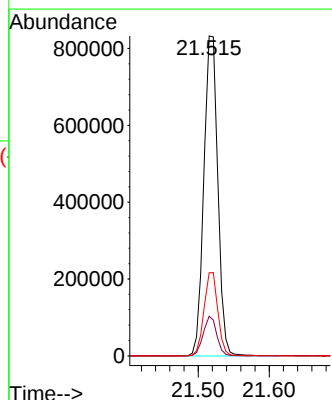
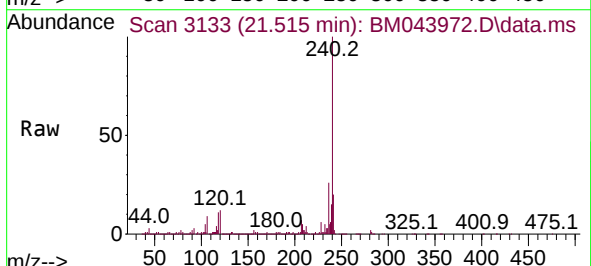
Tgt Ion:240 Resp: 1135151

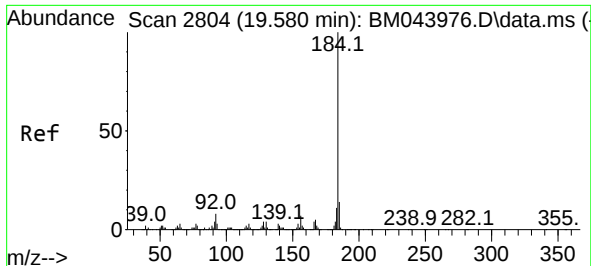
Ion Ratio Lower Upper

240 100

120 12.4 9.3 13.9

236 26.0 20.5 30.7

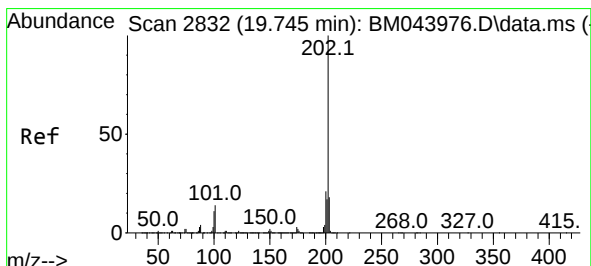
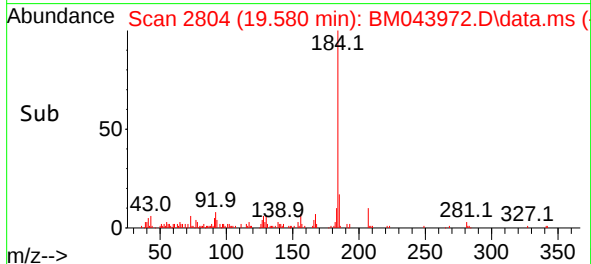
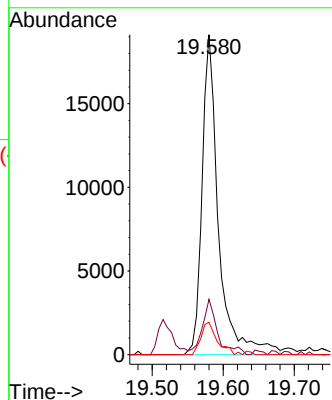
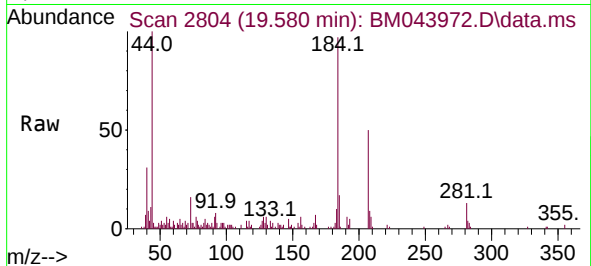




#77
Benzidine
Concen: 2.120 ng
RT: 19.580 min Scan# 2804
Delta R.T. 0.000 min
Lab File: BM043972.D
Acq: 05 Feb 2024 11:36

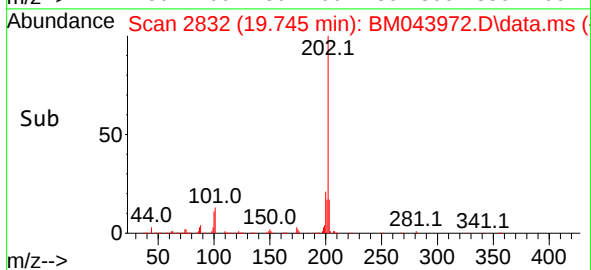
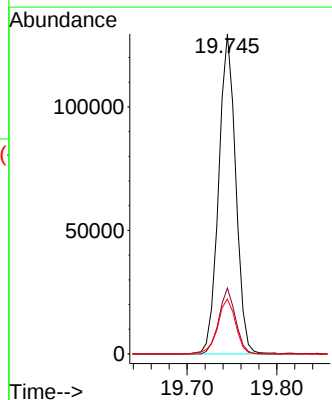
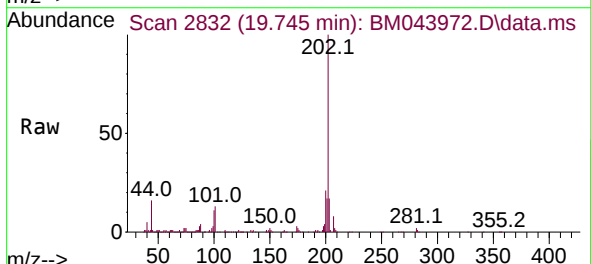
Instrument :
BNA_M
ClientSampleId :

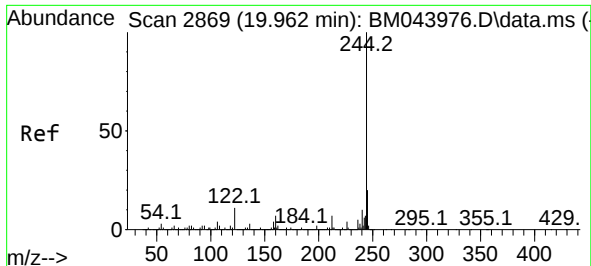
Tgt Ion:184 Resp: 30532
Ion Ratio Lower Upper
184 100
185 17.3 11.5 17.3
183 10.1 8.9 13.3



#78
Pyrene
Concen: 2.196 ng
RT: 19.745 min Scan# 2832
Delta R.T. 0.000 min
Lab File: BM043972.D
Acq: 05 Feb 2024 11:36

Tgt Ion:202 Resp: 171326
Ion Ratio Lower Upper
202 100
200 20.6 16.8 25.2
203 17.1 14.2 21.4

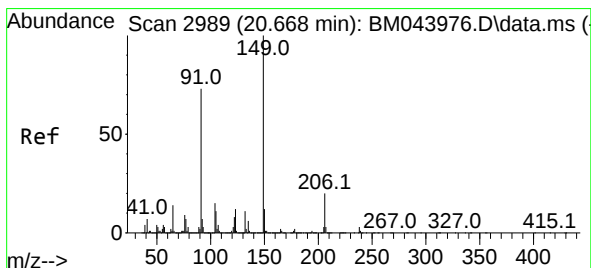
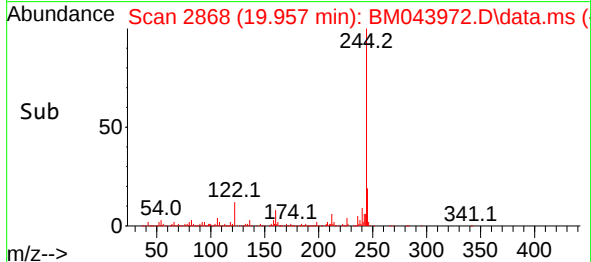
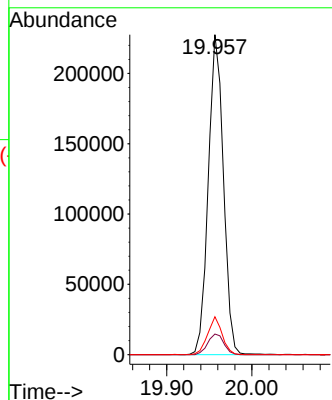
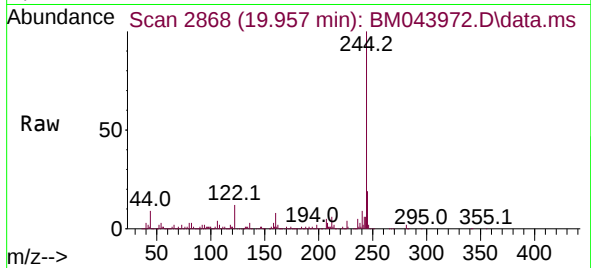




#79
 Terphenyl-d14
 Concen: 4.768 ng
 RT: 19.957 min Scan# 2869
 Delta R.T. -0.006 min
 Lab File: BM043972.D
 Acq: 05 Feb 2024 11:36

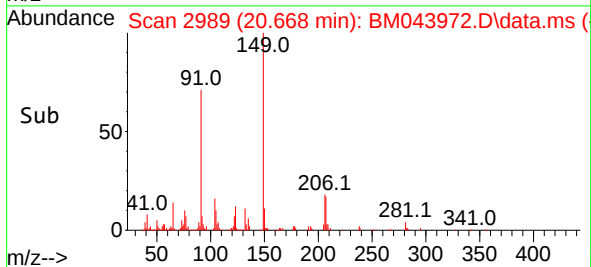
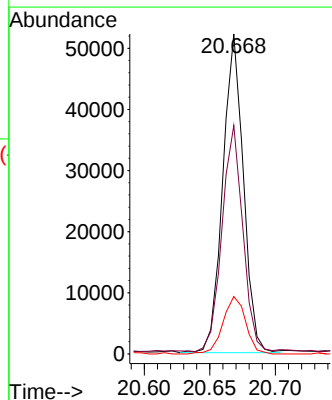
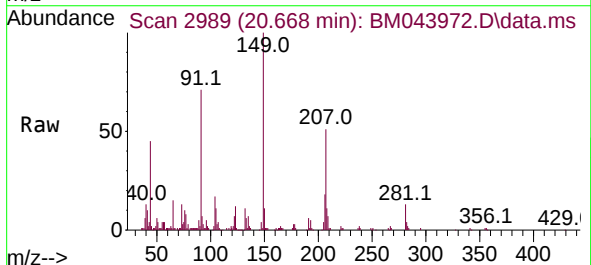
Instrument :
 BNA_M
 ClientSampleId :

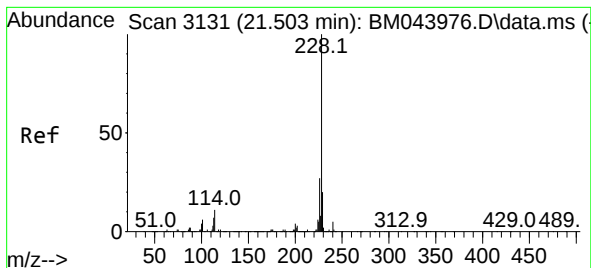
Tgt Ion:244 Resp: 280346
 Ion Ratio Lower Upper
 244 100
 212 6.4 5.5 8.3
 122 11.9 8.7 13.1



#80
 Butylbenzylphthalate
 Concen: 1.851 ng
 RT: 20.668 min Scan# 2989
 Delta R.T. 0.000 min
 Lab File: BM043972.D
 Acq: 05 Feb 2024 11:36

Tgt Ion:149 Resp: 57204
 Ion Ratio Lower Upper
 149 100
 91 71.4 58.4 87.6
 206 17.9 15.8 23.6





#81

Benzo(a)anthracene

Concen: 2.351 ng

RT: 21.504 min Scan# 3131

Delta R.T. 0.000 min

Lab File: BM043972.D

Acq: 05 Feb 2024 11:36

Instrument :

BNA_M

ClientSampleId :

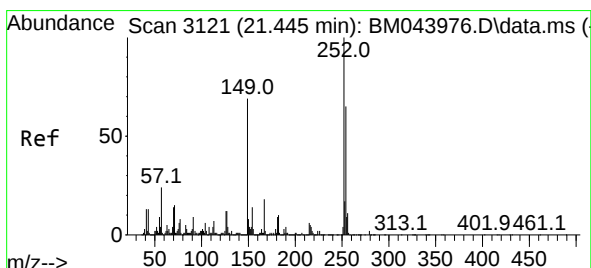
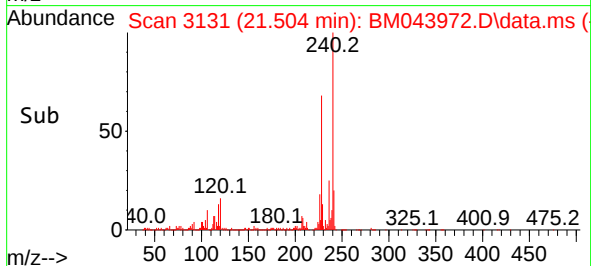
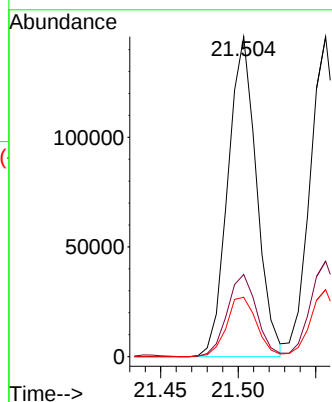
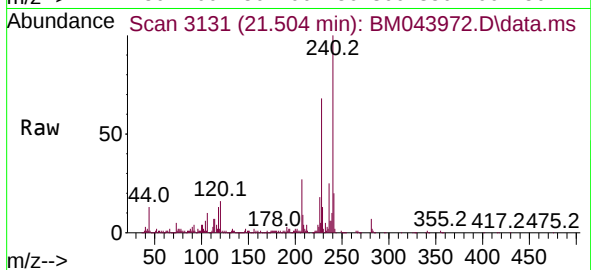
Tgt Ion:228 Resp: 187205

Ion Ratio Lower Upper

228 100

226 25.7 21.8 32.8

229 18.5 16.1 24.1



#82

3,3'-Dichlorobenzidine

Concen: 1.999 ng

RT: 21.445 min Scan# 3121

Delta R.T. 0.000 min

Lab File: BM043972.D

Acq: 05 Feb 2024 11:36

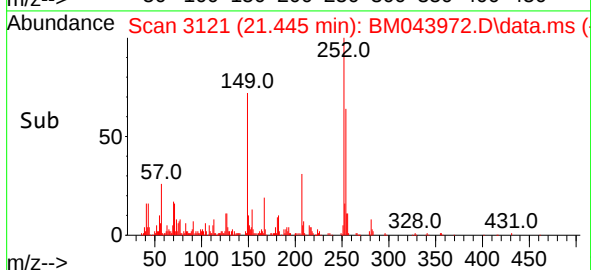
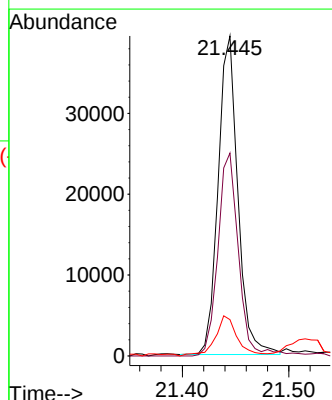
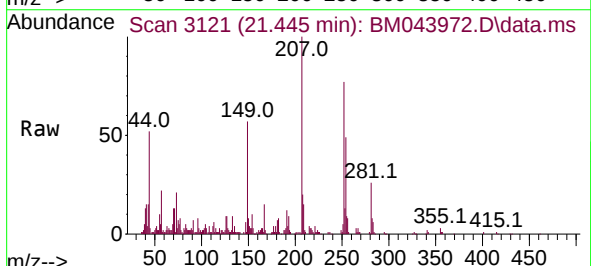
Tgt Ion:252 Resp: 50910

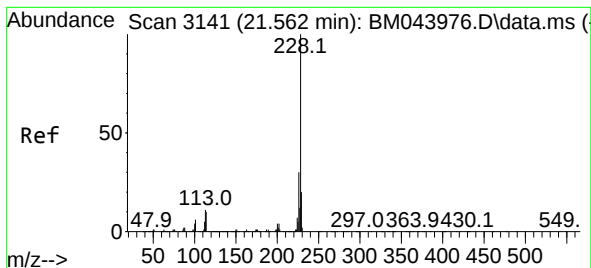
Ion Ratio Lower Upper

252 100

254 63.4 51.6 77.4

126 11.3 9.4 14.2





#83

Chrysene

Concen: 2.461 ng

RT: 21.556 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM043972.D

Acq: 05 Feb 2024 11:36

Instrument :

BNA_M

ClientSampleId :

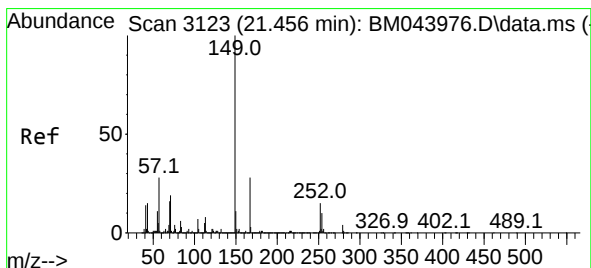
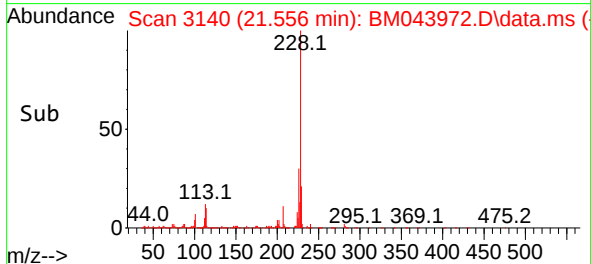
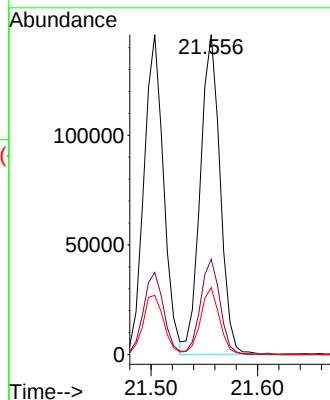
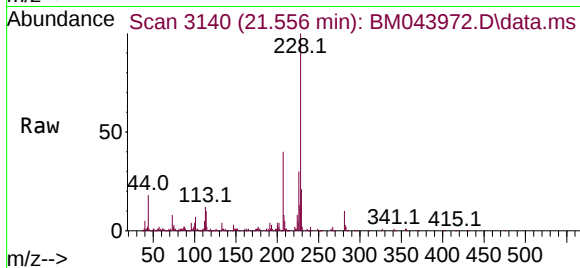
Tgt Ion:228 Resp: 187803

Ion Ratio Lower Upper

228 100

226 29.8 24.2 36.4

229 20.9 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 1.894 ng

RT: 21.456 min Scan# 3123

Delta R.T. 0.000 min

Lab File: BM043972.D

Acq: 05 Feb 2024 11:36

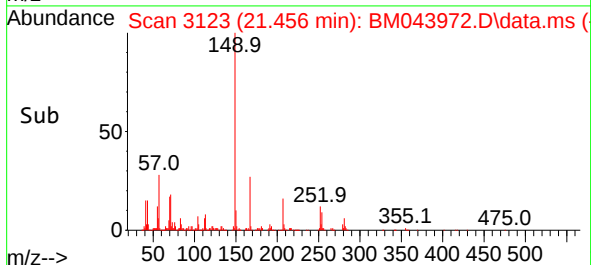
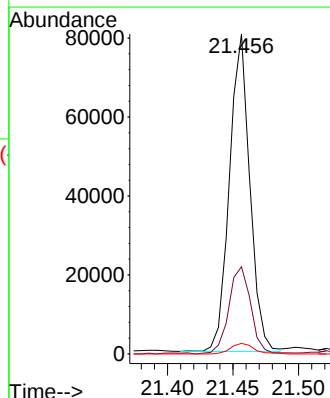
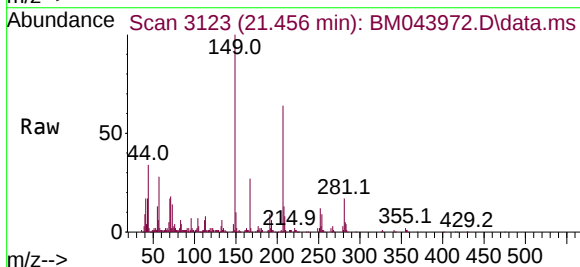
Tgt Ion:149 Resp: 87008

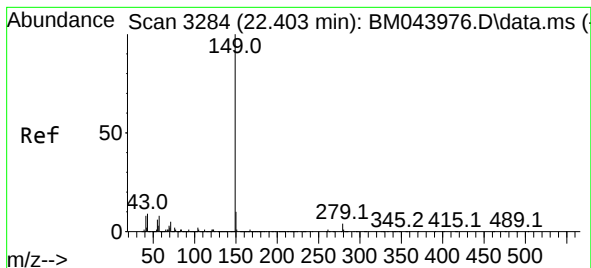
Ion Ratio Lower Upper

149 100

167 27.2 22.0 33.0

279 3.3 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 1.770 ng

RT: 22.398 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM043972.D

Acq: 05 Feb 2024 11:36

Instrument :

BNA_M

ClientSampleId :

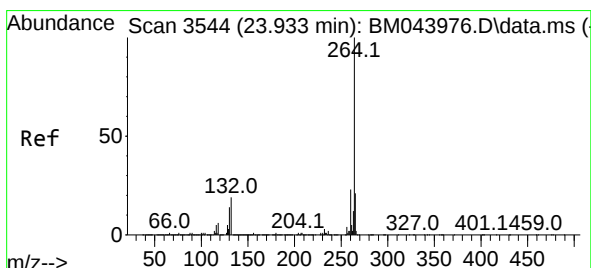
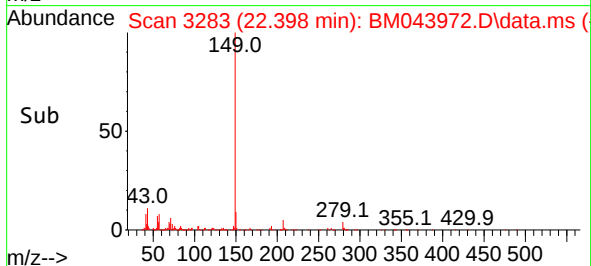
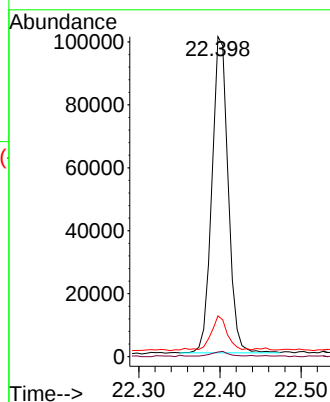
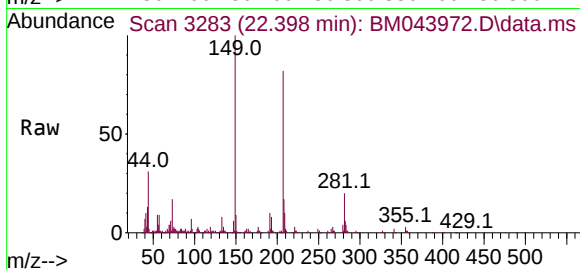
Tgt Ion:149 Resp: 140132

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 10.3 7.9 11.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.933 min Scan# 3544

Delta R.T. 0.000 min

Lab File: BM043972.D

Acq: 05 Feb 2024 11:36

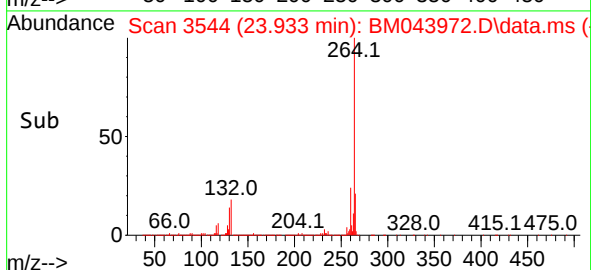
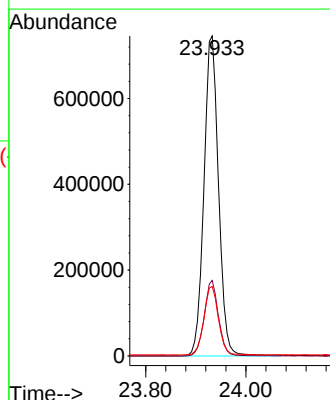
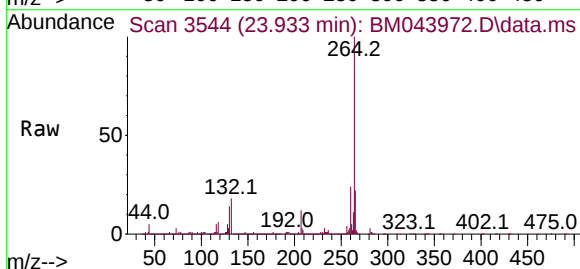
Tgt Ion:264 Resp: 1503873

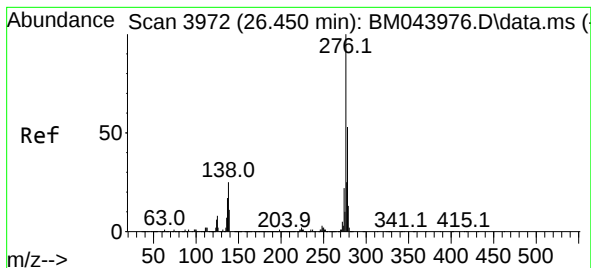
Ion Ratio Lower Upper

264 100

260 23.6 18.6 28.0

265 21.7 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 2.285 ng

RT: 26.427 min Scan# 3972

Delta R.T. -0.023 min

Lab File: BM043972.D

Acq: 05 Feb 2024 11:36

Instrument :

BNA_M

ClientSampleId :

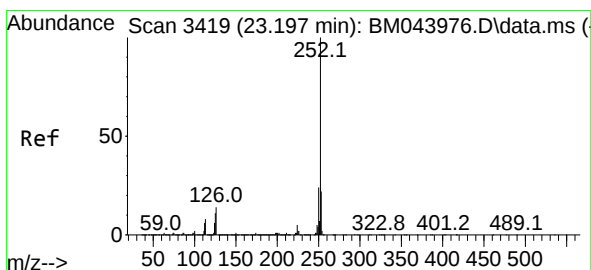
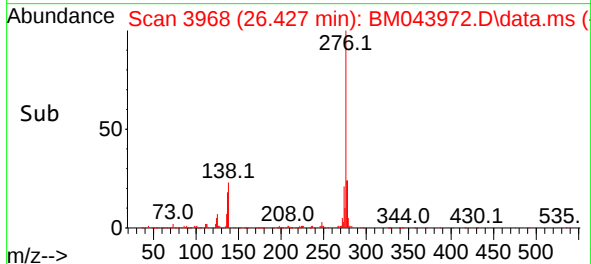
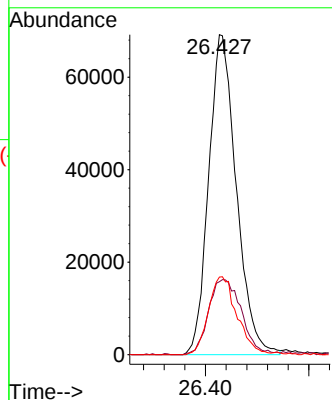
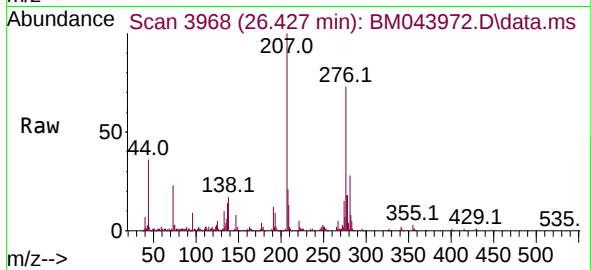
Tgt Ion:276 Resp: 257182

Ion Ratio Lower Upper

276 100

138 27.8 21.8 32.6

277 25.1 19.9 29.9



#88

Benzo(b)fluoranthene

Concen: 2.209 ng

RT: 23.192 min Scan# 3418

Delta R.T. -0.006 min

Lab File: BM043972.D

Acq: 05 Feb 2024 11:36

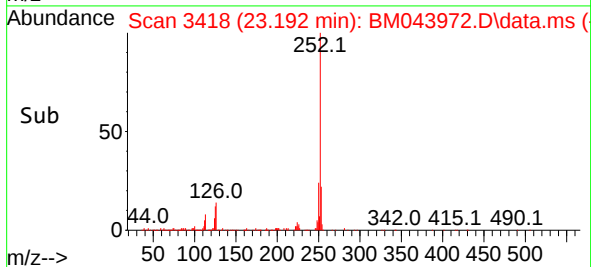
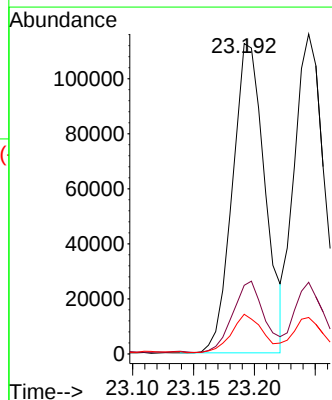
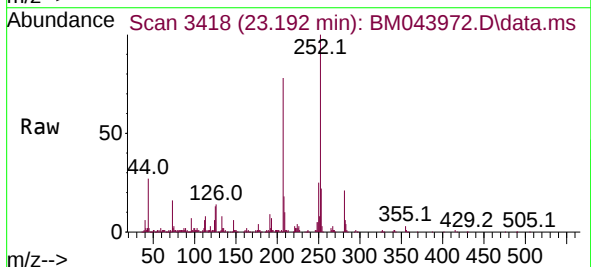
Tgt Ion:252 Resp: 208960

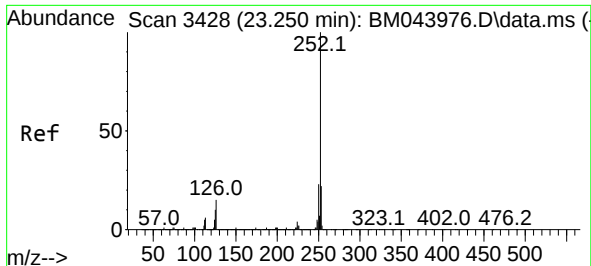
Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

125 12.8 9.0 13.6

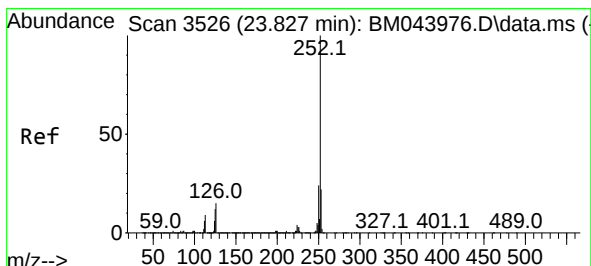
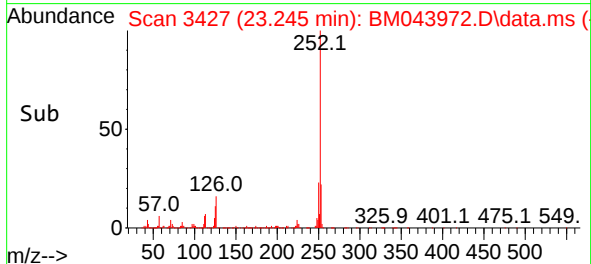
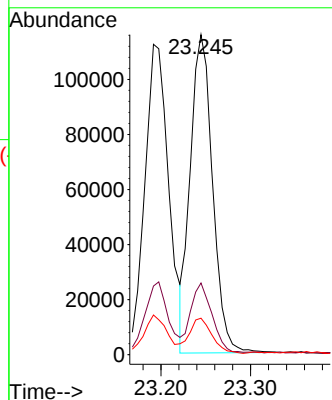
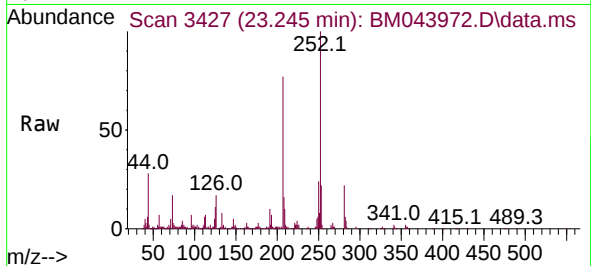




#89
Benzo(k)fluoranthene
Concen: 2.202 ng
RT: 23.245 min Scan# 34
Delta R.T. -0.006 min
Lab File: BM043972.D
Acq: 05 Feb 2024 11:36

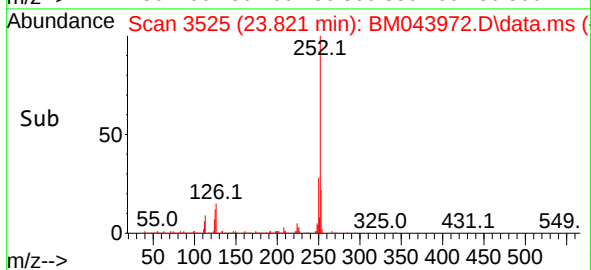
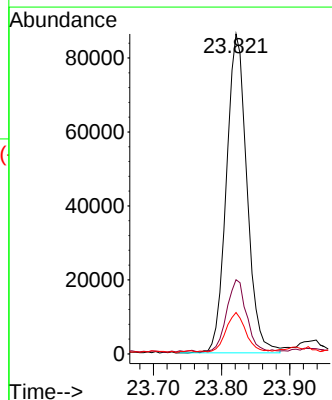
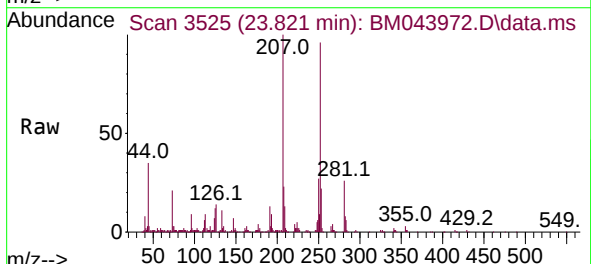
Instrument :
BNA_M
ClientSampleId :

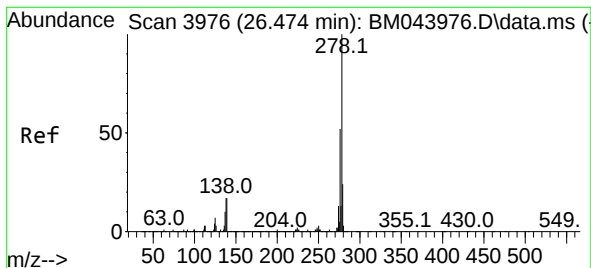
Tgt Ion:252 Resp: 199806
Ion Ratio Lower Upper
252 100
253 22.4 17.4 26.2
125 11.4 8.3 12.5



#90
Benzo(a)pyrene
Concen: 2.153 ng
RT: 23.821 min Scan# 3525
Delta R.T. -0.006 min
Lab File: BM043972.D
Acq: 05 Feb 2024 11:36

Tgt Ion:252 Resp: 180056
Ion Ratio Lower Upper
252 100
253 23.2 17.7 26.5
125 12.9 9.4 14.2





#91

Dibenzo(a,h)anthracene

Concen: 2.341 ng

RT: 26.462 min Scan# 39

Delta R.T. -0.012 min

Lab File: BM043972.D

Acq: 05 Feb 2024 11:36

Instrument :

BNA_M

ClientSampleId :

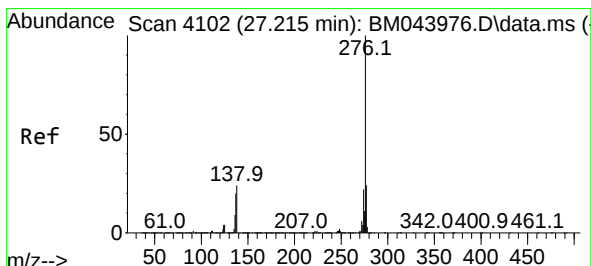
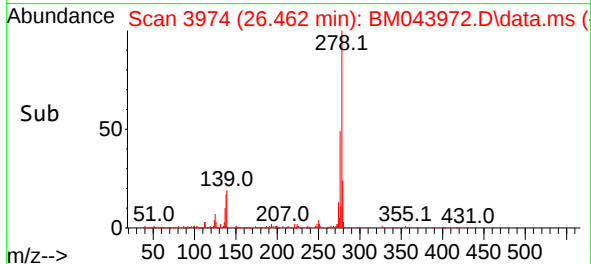
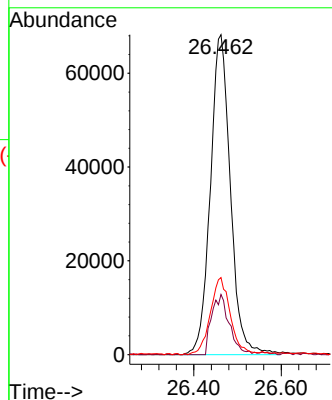
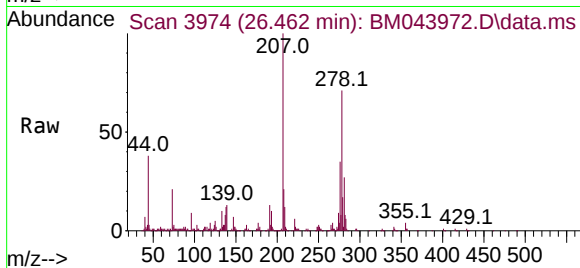
Tgt Ion:278 Resp: 217214

Ion Ratio Lower Upper

278 100

139 18.8 13.7 20.5

279 24.1 19.3 28.9



#92

Benzo(g,h,i)perylene

Concen: 2.399 ng

RT: 27.191 min Scan# 4098

Delta R.T. -0.023 min

Lab File: BM043972.D

Acq: 05 Feb 2024 11:36

Tgt Ion:276 Resp: 227064

Ion Ratio Lower Upper

276 100

277 25.9 19.0 28.4

138 23.6 18.8 28.2

