

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020524\
 Data File : BM043975.D
 Acq On : 05 Feb 2024 13:25
 Operator : MA/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Feb 06 05:52:53 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	211988	20.000	ng	0.00
21) Naphthalene-d8	10.728	136	1022091	20.000	ng	0.00
39) Acenaphthene-d10	14.563	164	652041	20.000	ng	0.00
64) Phenanthrene-d10	17.321	188	1477986	20.000	ng	0.00
76) Chrysene-d12	21.521	240	1589769	20.000	ng	0.00
86) Perylene-d12	23.933	264	1954358	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	568878	39.629	ng	0.00
7) Phenol-d6	7.087	99	846931	39.931	ng	0.00
23) Nitrobenzene-d5	9.092	82	837713	39.509	ng	0.00
42) 2,4,6-Tribromophenol	16.057	330	315306	39.670	ng	0.00
45) 2-Fluorobiphenyl	13.192	172	1895034	39.935	ng	0.00
79) Terphenyl-d14	19.956	244	3456824	41.975	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.393	88	109448	19.728	ng	98
3) Pyridine	3.793	79	350411	20.755	ng	98
4) n-Nitrosodimethylamine	3.716	42	145305	20.020	ng	# 94
6) Aniline	7.251	93	418772	19.844	ng	98
8) 2-Chlorophenol	7.481	128	318627	19.991	ng	97
9) Benzaldehyde	7.069	77	235639	23.243	ng	98
10) Phenol	7.110	94	422070	20.014	ng	98
11) bis(2-Chloroethyl)ether	7.357	93	331238	20.040	ng	99
12) 1,3-Dichlorobenzene	7.810	146	341448	19.843	ng	98
13) 1,4-Dichlorobenzene	7.957	146	348824	20.044	ng	100
14) 1,2-Dichlorobenzene	8.275	146	347146	20.227	ng	98
15) Benzyl Alcohol	8.169	79	289601	19.921	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.463	45	449798	20.352	ng	99
17) 2-Methylphenol	8.369	107	270486	20.065	ng	97
18) Hexachloroethane	8.998	117	130885	20.042	ng	99
19) n-Nitroso-di-n-propyla...	8.739	70	286398	20.521	ng	98
20) 3+4-Methylphenols	8.698	107	384857	20.227	ng	98
22) Acetophenone	8.751	105	552695	19.957	ng	# 97
24) Nitrobenzene	9.134	77	427067	20.075	ng	100
25) Isophorone	9.657	82	787560	19.953	ng	99
26) 2-Nitrophenol	9.845	139	164580	19.142	ng	98
27) 2,4-Dimethylphenol	9.904	122	232798	19.719	ng	98
28) bis(2-Chloroethoxy)met...	10.151	93	477723	19.819	ng	99
29) 2,4-Dichlorophenol	10.375	162	293553	19.495	ng	99
30) 1,2,4-Trichlorobenzene	10.586	180	334578	19.673	ng	100
31) Naphthalene	10.775	128	1129889	19.833	ng	99
32) Benzoic acid	9.998	122	197877	16.932	ng	97
33) 4-Chloroaniline	10.892	127	464011	19.816	ng	100
34) Hexachlorobutadiene	11.051	225	185559	20.005	ng	98
35) Caprolactam	11.669	113	121991	19.756	ng	98
36) 4-Chloro-3-methylphenol	12.016	107	369264	20.026	ng	99
37) 2-Methylnaphthalene	12.386	142	788586	19.849	ng	99
38) 1-Methylnaphthalene	12.610	142	788744	19.888	ng	98
40) 1,2,4,5-Tetrachloroben...	12.751	216	361131	19.528	ng	99
41) Hexachlorocyclopentadiene	12.727	237	121171	19.922	ng	98
43) 2,4,6-Trichlorophenol	12.998	196	245463	19.641	ng	100

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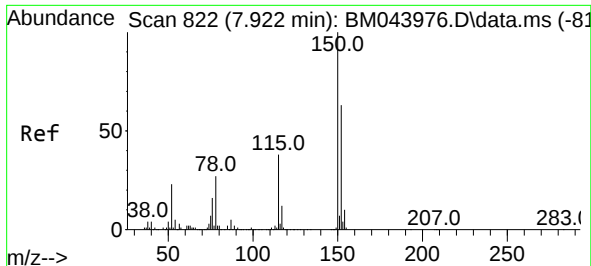
Quant Time: Feb 06 05:52:53 2024
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.063	196	284491	19.952	ng	99
46) 1,1'-Biphenyl	13.404	154	1021390	19.920	ng	99
47) 2-Chloronaphthalene	13.439	162	816848	19.976	ng	100
48) 2-Nitroaniline	13.657	65	261066	19.629	ng	98
49) Acenaphthylene	14.286	152	1251838	20.027	ng	100
50) Dimethylphthalate	14.033	163	1020951	20.158	ng	100
51) 2,6-Dinitrotoluene	14.157	165	222910	20.022	ng	99
52) Acenaphthene	14.627	154	792805	20.007	ng	100
53) 3-Nitroaniline	14.480	138	259981	20.115	ng	97
54) 2,4-Dinitrophenol	14.686	184	95896	16.849	ng	98
55) Dibenzofuran	14.968	168	1237321	20.064	ng	100
56) 4-Nitrophenol	14.780	139	226197	20.027	ng	99
57) 2,4-Dinitrotoluene	14.939	165	305885	19.738	ng	99
58) Fluorene	15.615	166	1045309	20.072	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.186	232	248822	20.242	ng	100
60) Diethylphthalate	15.404	149	1056629	20.153	ng	100
61) 4-Chlorophenyl-phenyle...	15.615	204	486119	20.008	ng	99
62) 4-Nitroaniline	15.639	138	284978	20.167	ng	100
63) Azobenzene	15.910	77	1063487	20.308	ng	99
65) 4,6-Dinitro-2-methylph...	15.698	198	145722	17.615	ng	99
66) n-Nitrosodiphenylamine	15.833	169	879130	19.968	ng	100
67) 4-Bromophenyl-phenylether	16.515	248	285623	19.617	ng	98
68) Hexachlorobenzene	16.610	284	344171	19.826	ng	99
69) Atrazine	16.792	200	260206	21.363	ng	100
70) Pentachlorophenol	16.962	266	226091	19.834	ng	99
71) Phenanthrene	17.362	178	1634876	19.860	ng	99
72) Anthracene	17.451	178	1608401	19.956	ng	100
73) Carbazole	17.727	167	1668812	19.993	ng	99
74) Di-n-butylphthalate	18.309	149	1817037	19.850	ng	100
75) Fluoranthene	19.380	202	2017575	19.818	ng	100
77) Benzidine	19.580	184	204554	10.141	ng	99
78) Pyrene	19.745	202	2160516	19.771	ng	99
80) Butylbenzylphthalate	20.668	149	843521	19.493	ng	99
81) Benzo(a)anthracene	21.503	228	2225205	19.951	ng	99
82) 3,3'-Dichlorobenzidine	21.444	252	692539	19.419	ng	99
83) Chrysene	21.556	228	2130615	19.940	ng	100
84) Bis(2-ethylhexyl)phtha...	21.450	149	1276805	19.841	ng	99
85) Di-n-octyl phthalate	22.397	149	2146589	19.364	ng	100
87) Indeno(1,2,3-cd)pyrene	26.432	276	2947146	20.153	ng	100
88) Benzo(b)fluoranthene	23.197	252	2429423	19.762	ng	99
89) Benzo(k)fluoranthene	23.244	252	2366164	20.062	ng	99
90) Benzo(a)pyrene	23.821	252	2149412	19.781	ng	99
91) Dibenzo(a,h)anthracene	26.462	278	2427619	20.129	ng	99
92) Benzo(g,h,i)perylene	27.203	276	2492310	20.260	ng	99

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

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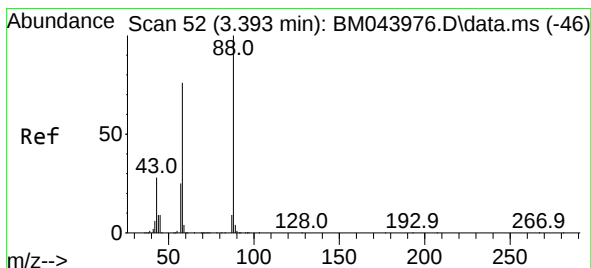
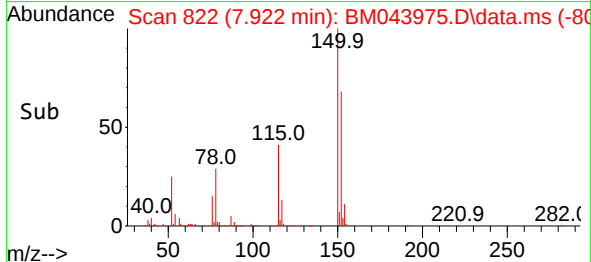
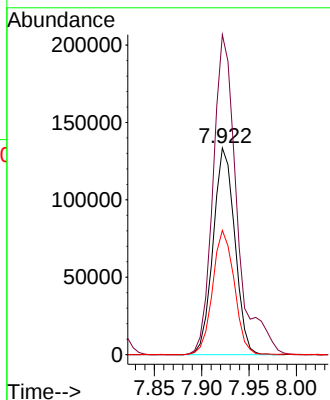
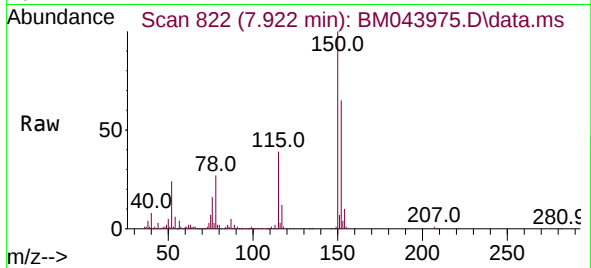




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.922 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM043975.D
Acq: 05 Feb 2024 13:25

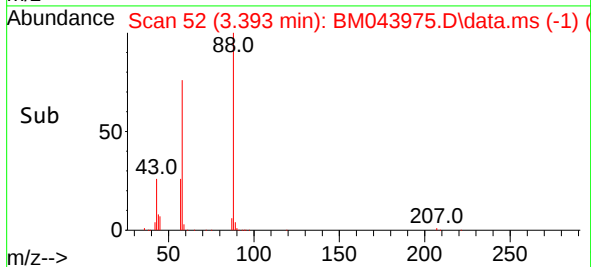
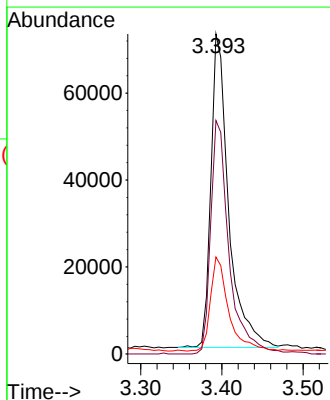
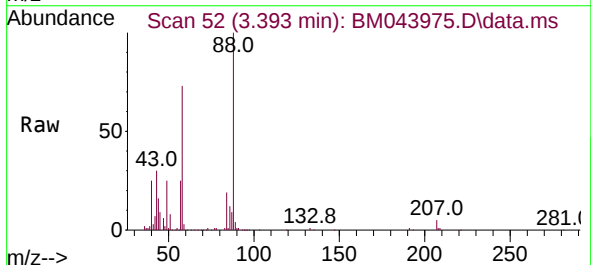
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BNA_M
ClientSampleId :

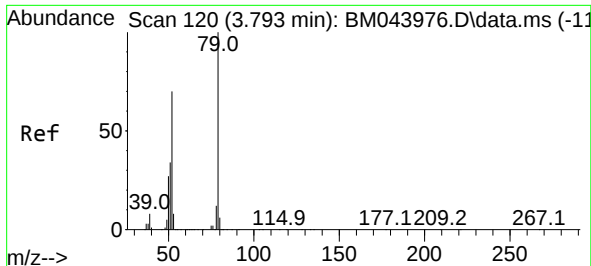
Tgt Ion:152 Resp: 211988
Ion Ratio Lower Upper
152 100
150 154.8 126.1 189.1
115 60.1 48.2 72.2



#2
1,4-Dioxane
Concen: 19.728 ng
RT: 3.393 min Scan# 52
Delta R.T. -0.000 min
Lab File: BM043975.D
Acq: 05 Feb 2024 13:25

Tgt Ion: 88 Resp: 109448
Ion Ratio Lower Upper
88 100
58 77.1 61.0 91.6
43 31.3 23.0 34.6

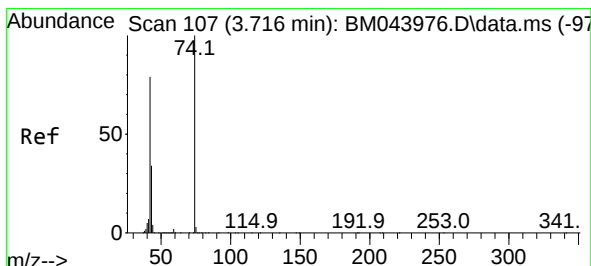
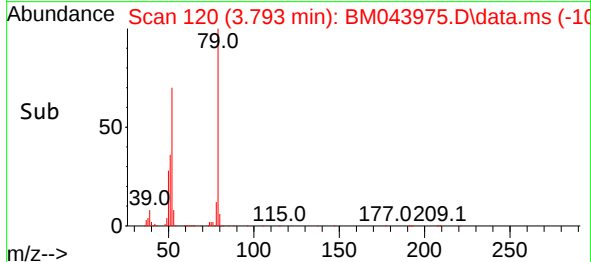
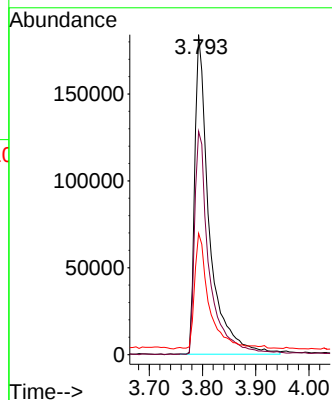
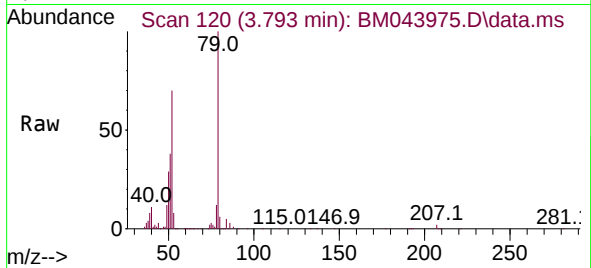




#3
Pyridine
Concen: 20.755 ng
RT: 3.793 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM043975.D
Acq: 05 Feb 2024 13:25

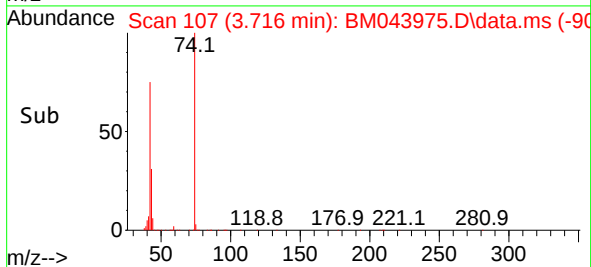
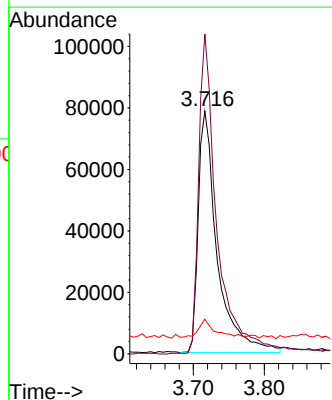
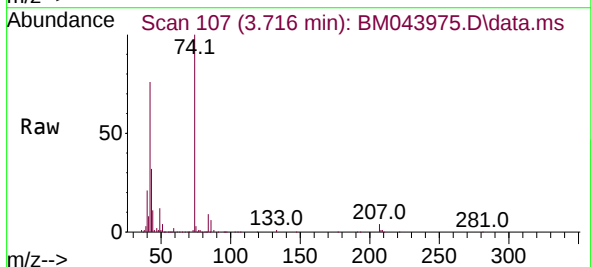
Instrument :
BNA_M
ClientSampleId :

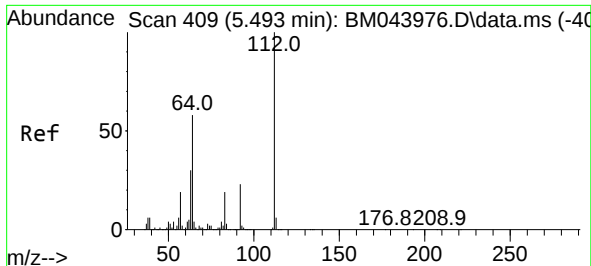
Tgt Ion: 79 Resp: 350411
Ion Ratio Lower Upper
79 100
52 69.8 55.9 83.9
51 37.9 28.2 42.2



#4
n-Nitrosodimethylamine
Concen: 20.020 ng
RT: 3.716 min Scan# 107
Delta R.T. -0.000 min
Lab File: BM043975.D
Acq: 05 Feb 2024 13:25

Tgt Ion: 42 Resp: 145305
Ion Ratio Lower Upper
42 100
74 131.8 100.7 151.1
44 14.3 7.3 10.9#

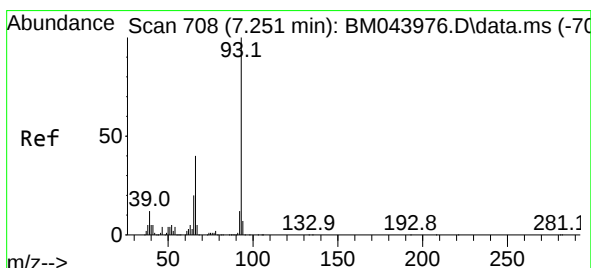
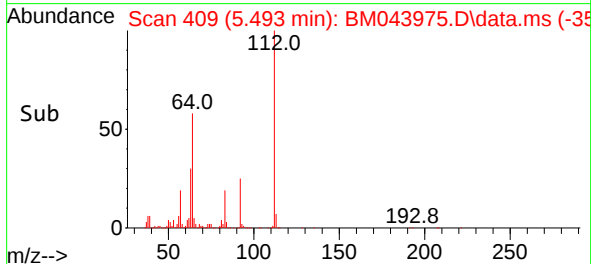
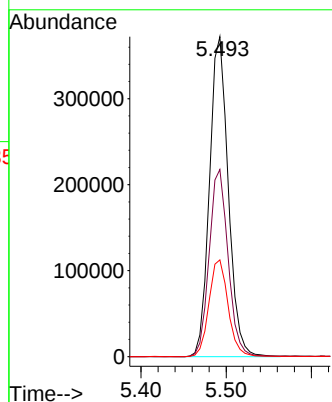
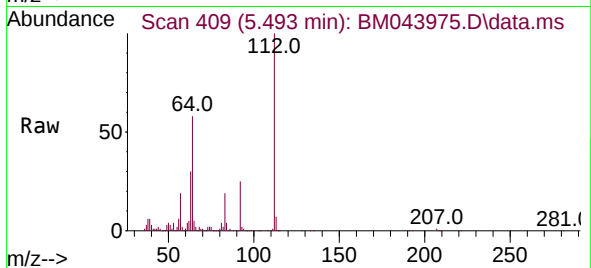




#5
2-Fluorophenol
Concen: 39.629 ng
RT: 5.493 min Scan# 409
Delta R.T. -0.000 min
Lab File: BM043975.D
Acq: 05 Feb 2024 13:25

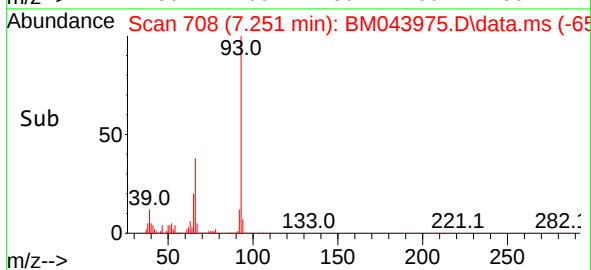
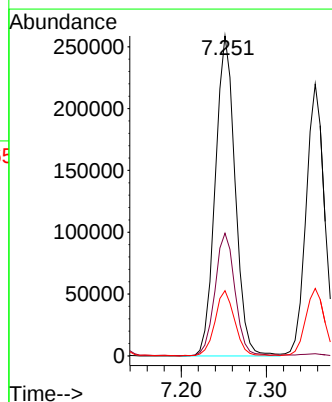
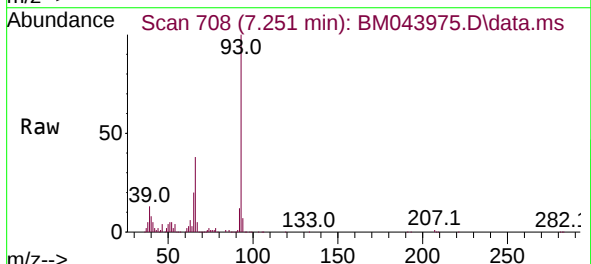
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BNA_M
ClientSampleId :

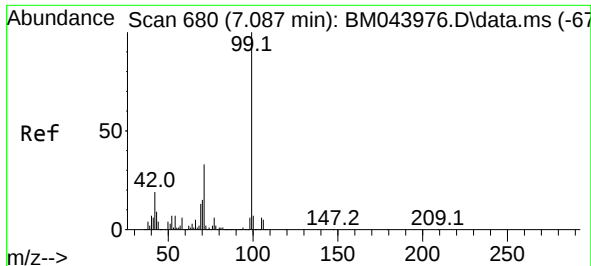
Tgt Ion:112 Resp: 568878
Ion Ratio Lower Upper
112 100
64 58.5 46.6 70.0
63 30.2 24.2 36.4



#6
Aniline
Concen: 19.844 ng
RT: 7.251 min Scan# 708
Delta R.T. -0.000 min
Lab File: BM043975.D
Acq: 05 Feb 2024 13:25

Tgt Ion: 93 Resp: 418772
Ion Ratio Lower Upper
93 100
66 38.3 32.2 48.2
65 20.4 15.8 23.8

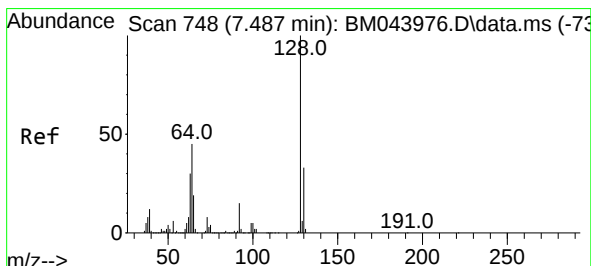
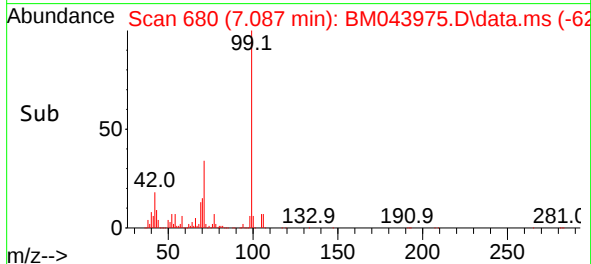
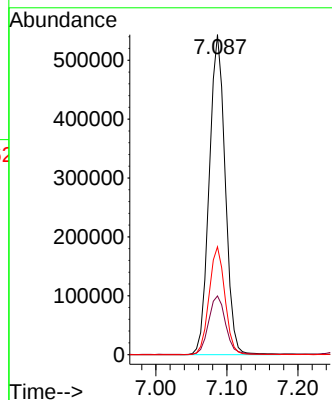
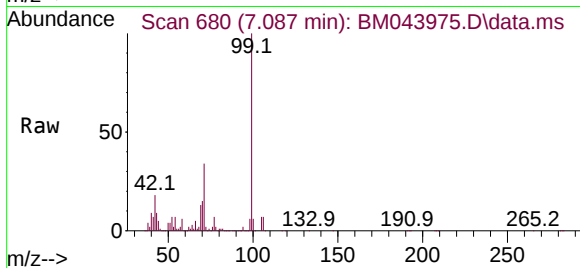




#7
Phenol-d6
Concen: 39.931 ng
RT: 7.087 min Scan# 680
Delta R.T. -0.000 min
Lab File: BM043975.D
Acq: 05 Feb 2024 13:25

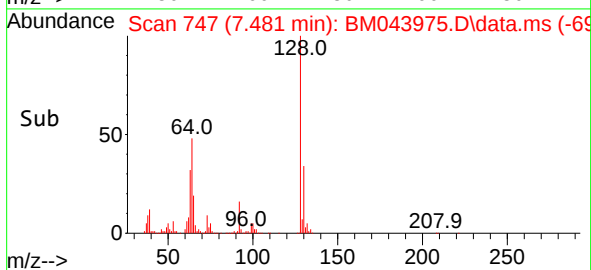
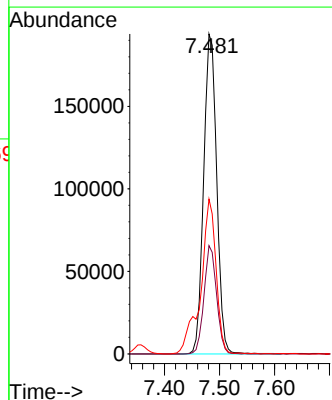
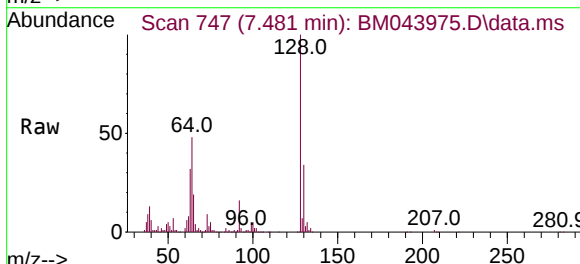
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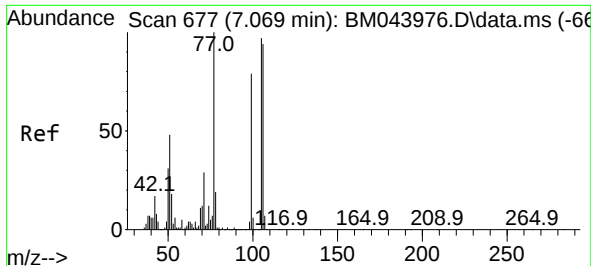
Tgt Ion: 99 Resp: 846931
Ion Ratio Lower Upper
99 100
42 18.4 14.9 22.3
71 33.7 26.3 39.5



#8
2-Chlorophenol
Concen: 19.991 ng
RT: 7.481 min Scan# 747
Delta R.T. -0.006 min
Lab File: BM043975.D
Acq: 05 Feb 2024 13:25

Tgt Ion:128 Resp: 318627
Ion Ratio Lower Upper
128 100
130 33.8 12.9 52.9
64 48.4 25.6 65.6

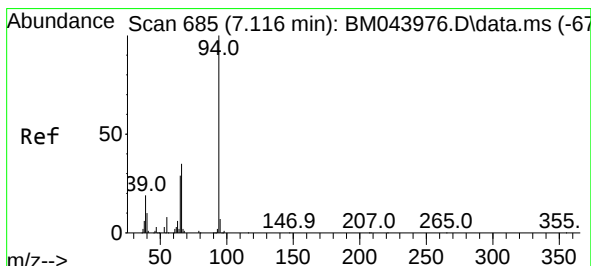
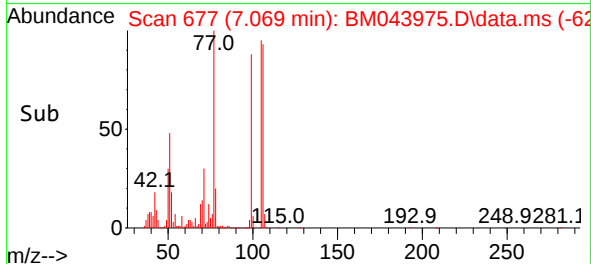
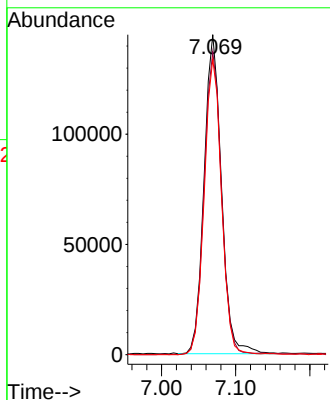
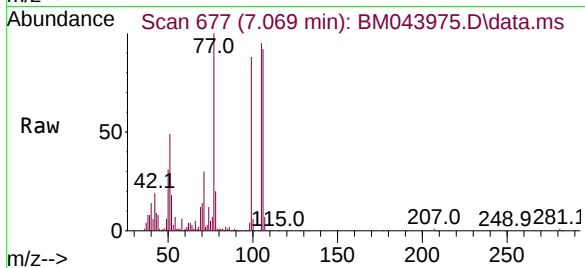




#9
Benzaldehyde
Concen: 23.243 ng
RT: 7.069 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM043975.D
Acq: 05 Feb 2024 13:25

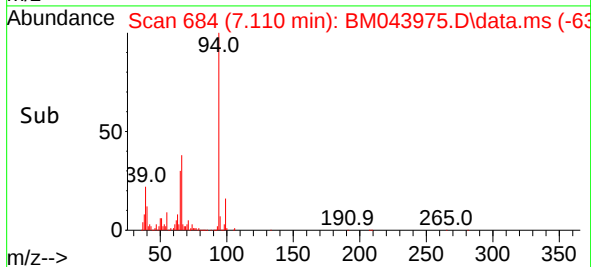
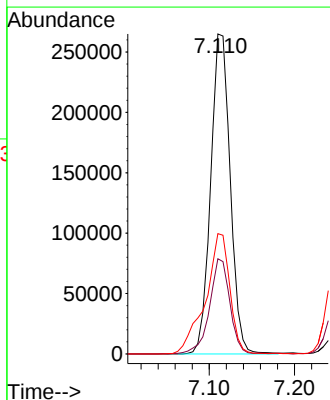
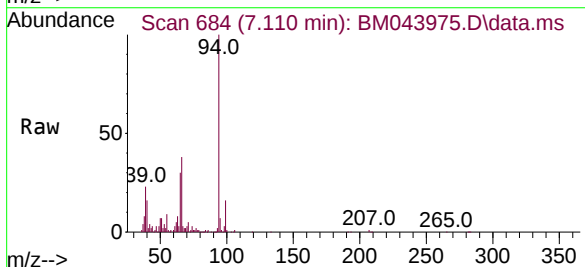
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BNA_M
ClientSampleId :

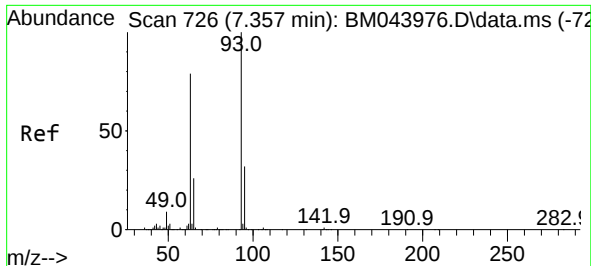
Tgt Ion: 77 Resp: 235639
Ion Ratio Lower Upper
77 100
105 94.7 77.4 117.4
106 92.3 73.5 113.5



#10
Phenol
Concen: 20.014 ng
RT: 7.110 min Scan# 684
Delta R.T. -0.006 min
Lab File: BM043975.D
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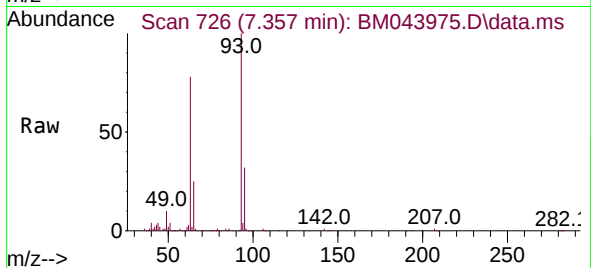
Tgt Ion: 94 Resp: 422070
Ion Ratio Lower Upper
94 100
65 29.7 9.3 49.3
66 37.6 15.7 55.7





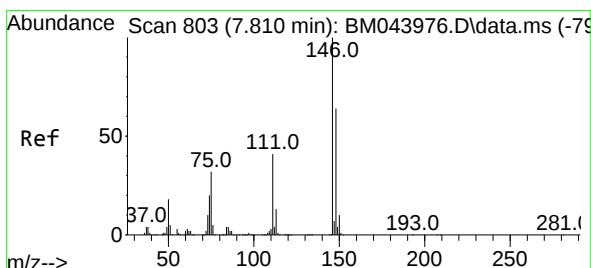
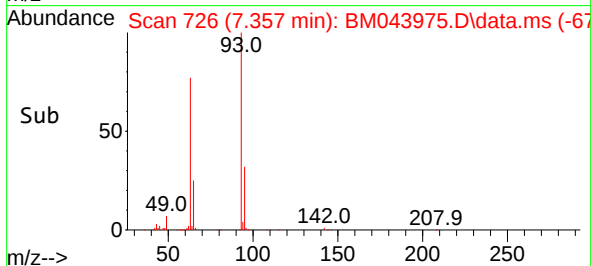
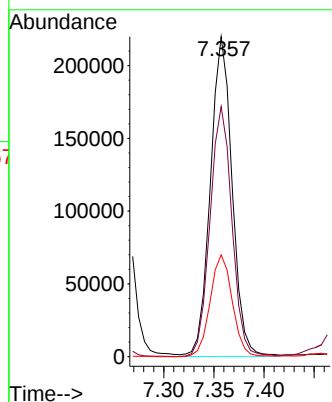
#11
bis(2-Chloroethyl)ether
Concen: 20.040 ng
RT: 7.357 min Scan# 726
Delta R.T. -0.000 min
Lab File: BM043975.D
Acq: 05 Feb 2024 13:25

Instrument :
BNA_M
ClientSampleId :



Tgt Ion: 93 Resp: 331238

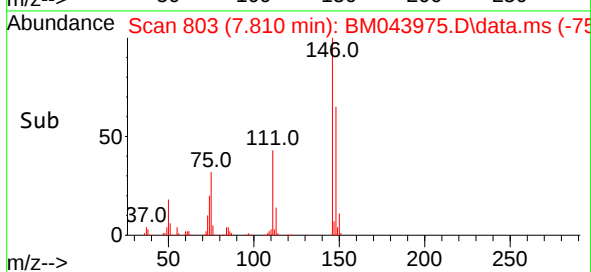
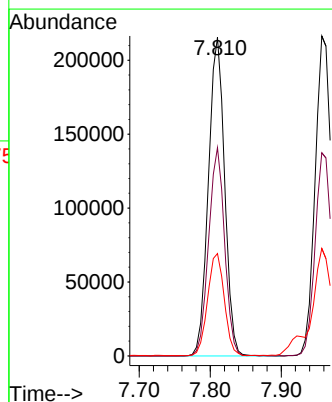
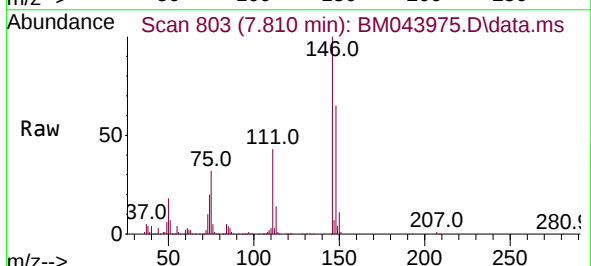
Ion	Ratio	Lower	Upper
93	100		
63	78.1	59.0	99.0
95	31.8	11.9	51.9

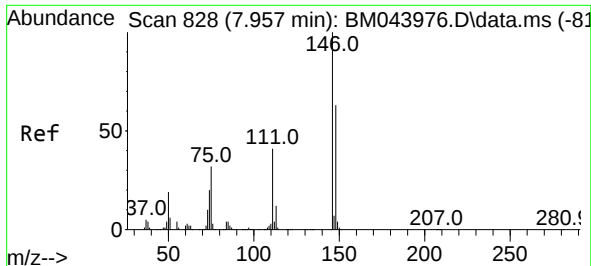


#12
1,3-Dichlorobenzene
Concen: 19.843 ng
RT: 7.810 min Scan# 803
Delta R.T. -0.000 min
Lab File: BM043975.D
Acq: 05 Feb 2024 13:25

Tgt Ion:146 Resp: 341448

Ion	Ratio	Lower	Upper
146	100		
148	65.4	51.0	76.6
75	32.1	26.1	39.1

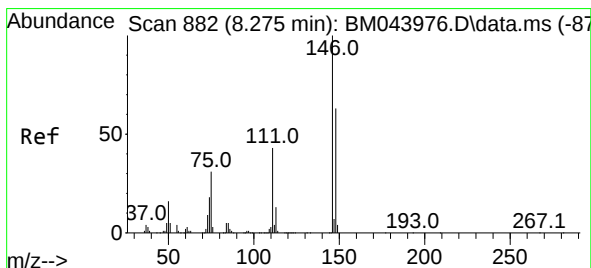
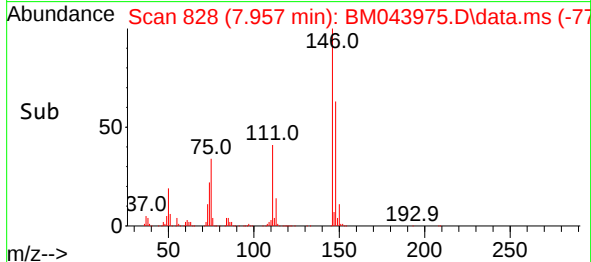
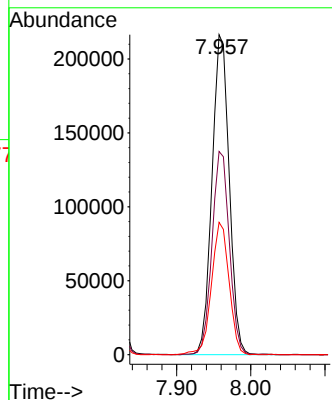
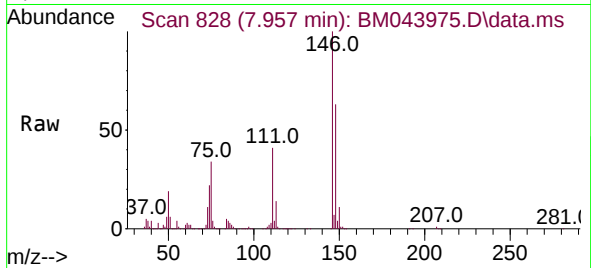




#13
1,4-Dichlorobenzene
Concen: 20.044 ng
RT: 7.957 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM043975.D
Acq: 05 Feb 2024 13:25

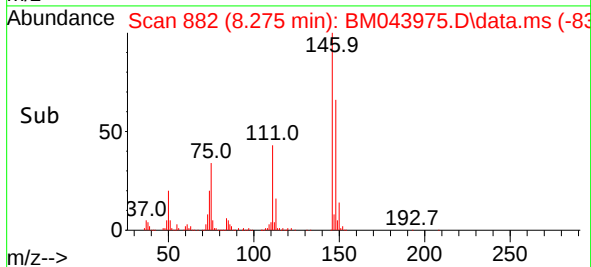
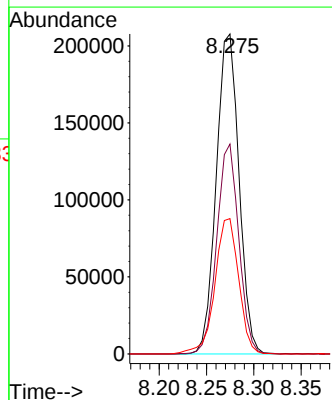
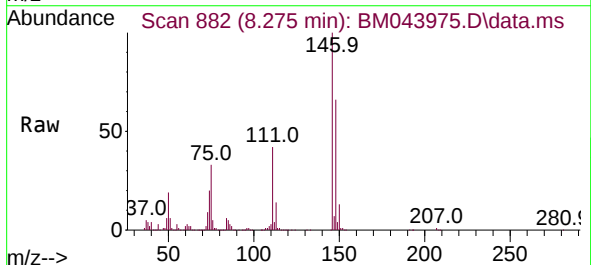
Instrument :
BNA_M
ClientSampleId :

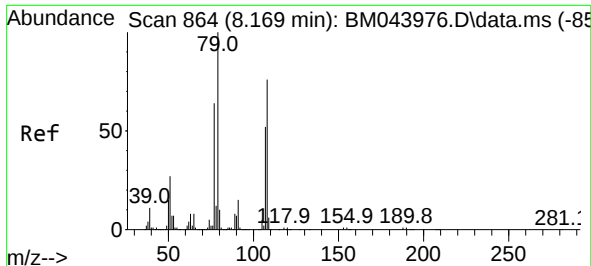
Tgt Ion:146 Resp: 348824
Ion Ratio Lower Upper
146 100
148 63.5 50.7 76.1
111 41.3 32.6 49.0



#14
1,2-Dichlorobenzene
Concen: 20.227 ng
RT: 8.275 min Scan# 882
Delta R.T. -0.000 min
Lab File: BM043975.D
Acq: 05 Feb 2024 13:25

Tgt Ion:146 Resp: 347146
Ion Ratio Lower Upper
146 100
148 65.6 50.3 75.5
111 42.3 34.3 51.5

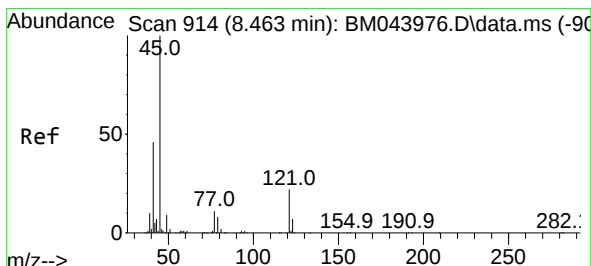
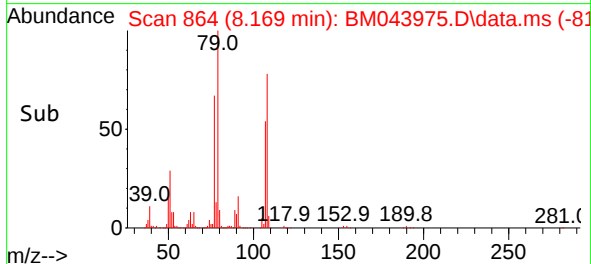
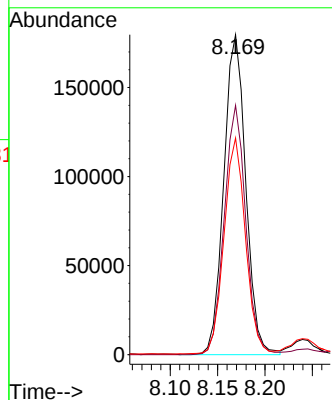
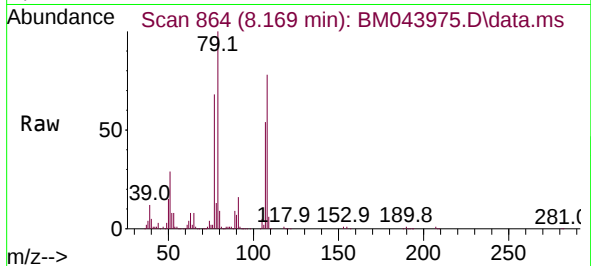




#15
Benzyl Alcohol
Concen: 19.921 ng
RT: 8.169 min Scan# 864
Delta R.T. -0.000 min
Lab File: BM043975.D
Acq: 05 Feb 2024 13:25

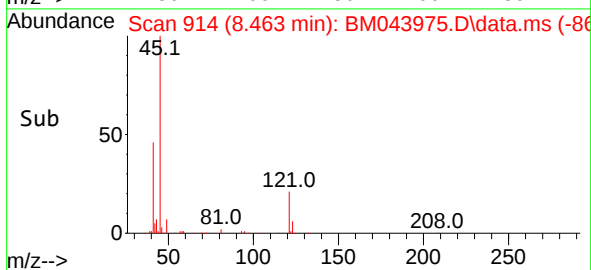
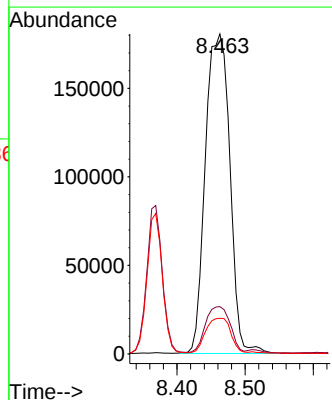
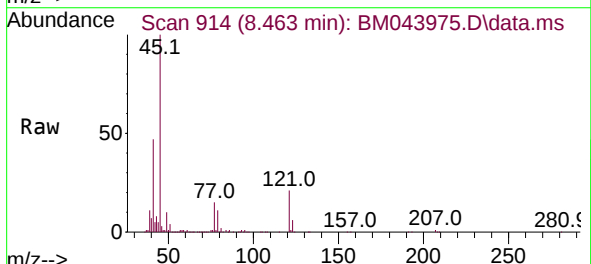
Instrument :
BNA_M
ClientSampleId :

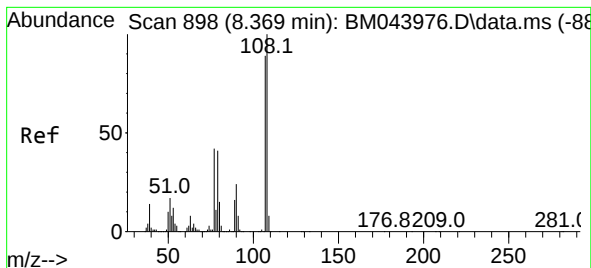
Tgt Ion: 79 Resp: 289601
Ion Ratio Lower Upper
79 100
108 77.9 60.7 91.1
77 67.7 50.9 76.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 20.352 ng
RT: 8.463 min Scan# 914
Delta R.T. -0.000 min
Lab File: BM043975.D
Acq: 05 Feb 2024 13:25

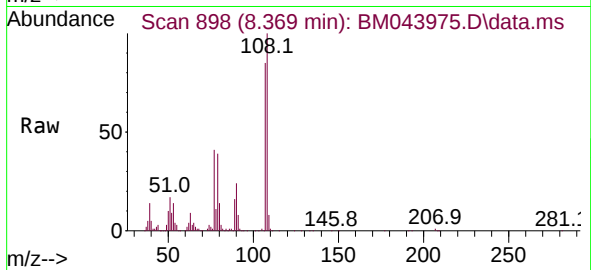
Tgt Ion: 45 Resp: 449798
Ion Ratio Lower Upper
45 100
77 14.8 0.0 34.4
79 11.1 0.0 31.2



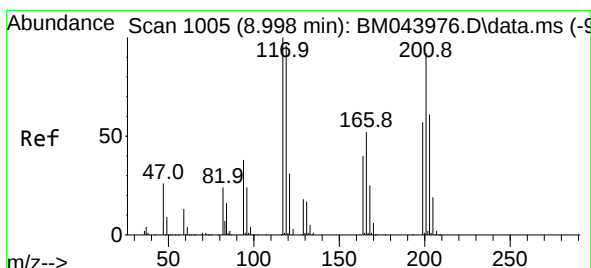
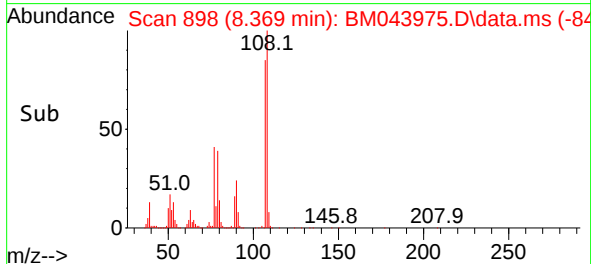
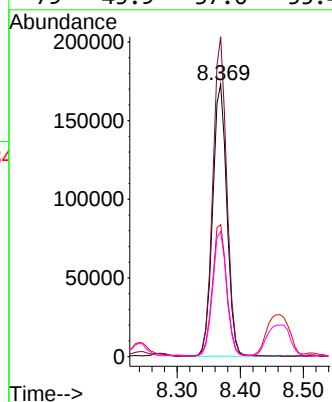


#17
2-Methylphenol
Concen: 20.065 ng
RT: 8.369 min Scan# 898
Delta R.T. -0.000 min
Lab File: BM043975.D
Acq: 05 Feb 2024 13:25

Instrument :
BNA_M
ClientSampleId :

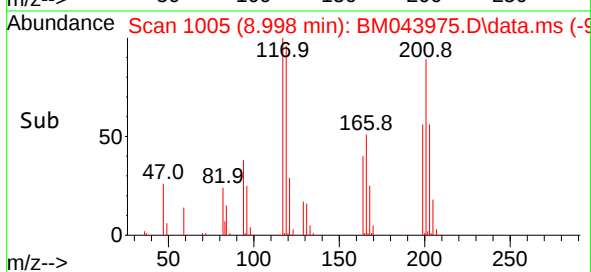
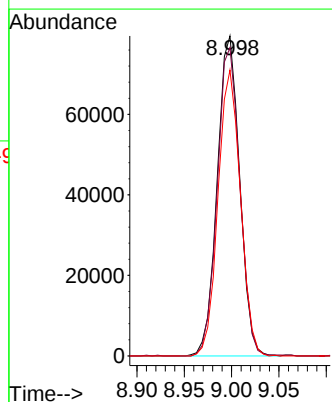
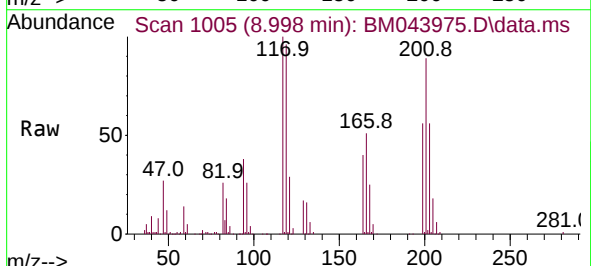


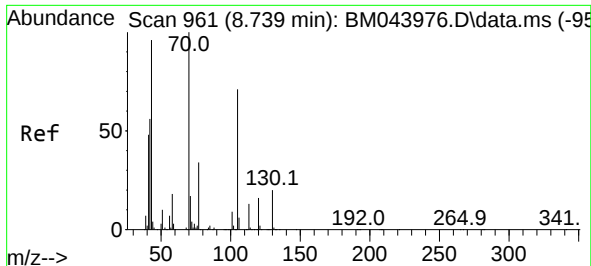
Tgt Ion:	107	Resp:	270486
Ion	Ratio	Lower	Upper
107	100		
108	117.6	90.4	135.6
77	48.5	38.0	57.0
79	45.9	37.0	55.4



#18
Hexachloroethane
Concen: 20.042 ng
RT: 8.998 min Scan# 1005
Delta R.T. -0.000 min
Lab File: BM043975.D
Acq: 05 Feb 2024 13:25

Tgt Ion:	117	Resp:	130885
Ion	Ratio	Lower	Upper
117	100		
119	96.3	76.7	115.1
201	89.3	73.4	110.2

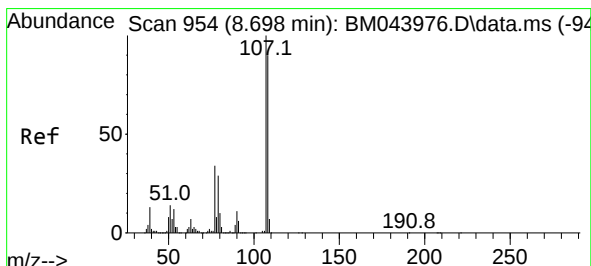
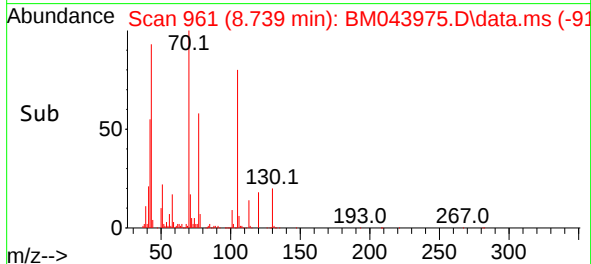
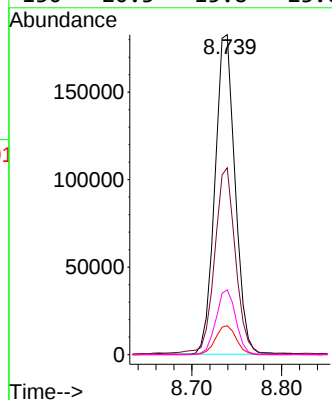
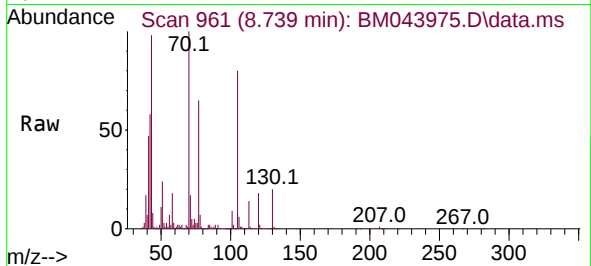




#19
n-Nitroso-di-n-propylamine
Concen: 20.521 ng
RT: 8.739 min Scan# 961
Delta R.T. -0.000 min
Lab File: BM043975.D
Acq: 05 Feb 2024 13:25

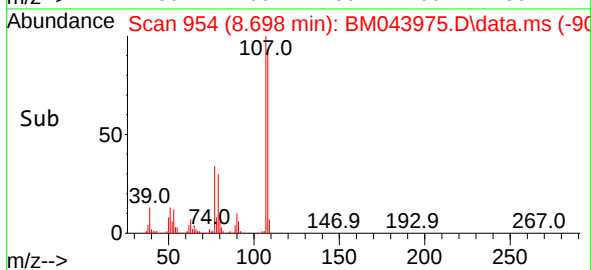
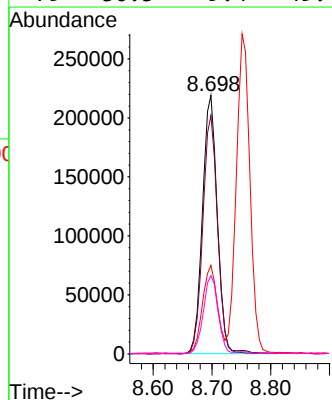
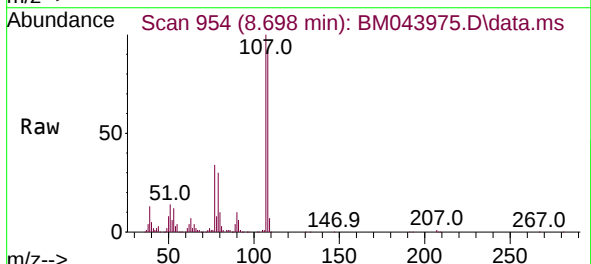
Instrument :
BNA_M
ClientSampleId :

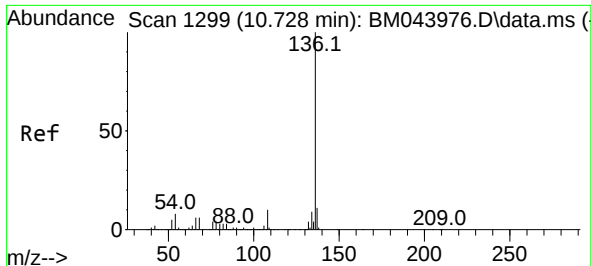
Tgt Ion: 70 Resp: 286398
Ion Ratio Lower Upper
70 100
42 58.4 45.6 68.4
101 9.0 7.5 11.3
130 20.3 15.8 23.6



#20
3+4-Methylphenols
Concen: 20.227 ng
RT: 8.698 min Scan# 954
Delta R.T. -0.000 min
Lab File: BM043975.D
Acq: 05 Feb 2024 13:25

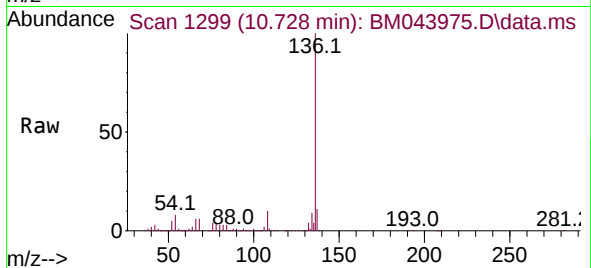
Tgt Ion: 107 Resp: 384857
Ion Ratio Lower Upper
107 100
108 92.3 70.3 110.3
77 34.3 14.0 54.0
79 30.3 9.4 49.4



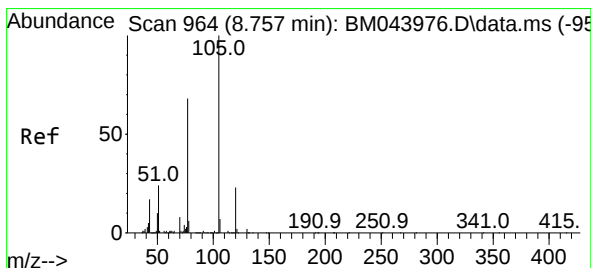
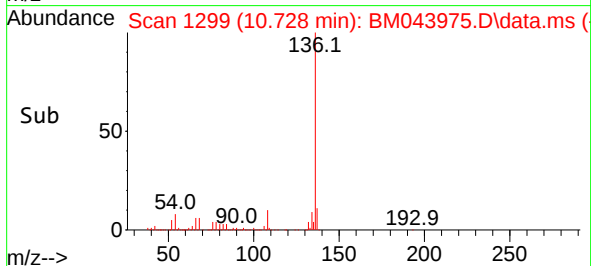
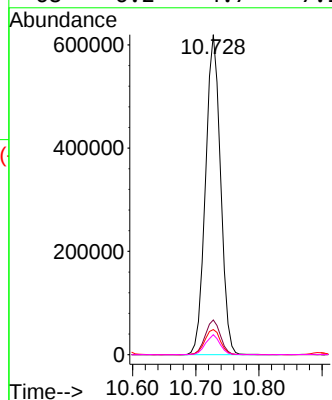


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.728 min Scan# 1299
Delta R.T. -0.000 min
Lab File: BM043975.D
Acq: 05 Feb 2024 13:25

Instrument :
BNA_M
ClientSampleId :

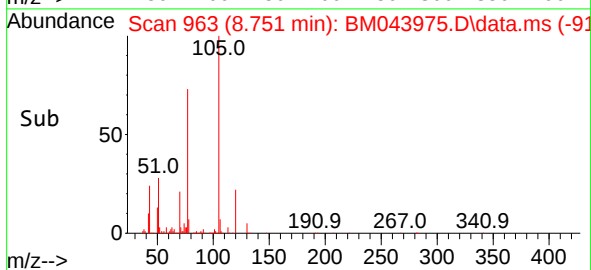
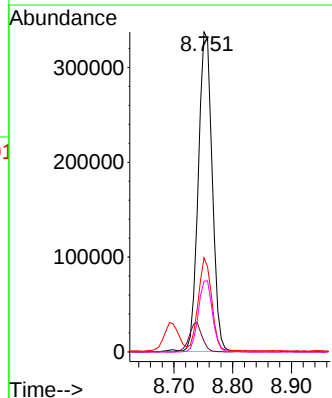
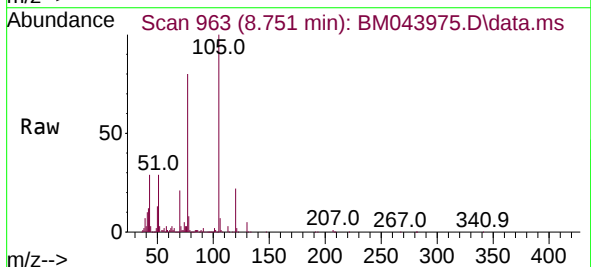


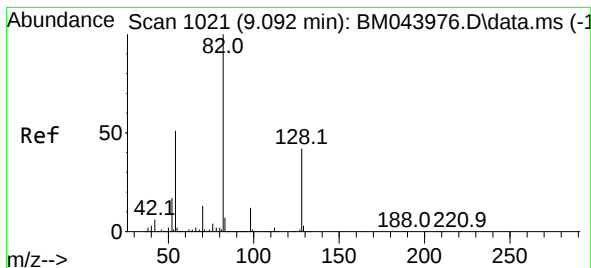
Tgt Ion:136 Resp: 1022091
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 7.8 6.5 9.7
68 6.2 4.7 7.1



#22
Acetophenone
Concen: 19.957 ng
RT: 8.751 min Scan# 963
Delta R.T. -0.006 min
Lab File: BM043975.D
Acq: 05 Feb 2024 13:25

Tgt Ion:105 Resp: 552695
Ion Ratio Lower Upper
105 100
71 3.3 1.6 2.4#
51 29.4 21.8 32.6
120 22.1 18.5 27.7





#23

Nitrobenzene-d5

Concen: 39.509 ng

RT: 9.092 min Scan# 1021

Delta R.T. -0.000 min

Lab File: BM043975.D

Acq: 05 Feb 2024 13:25

Instrument :

BNA_M

ClientSampleId :

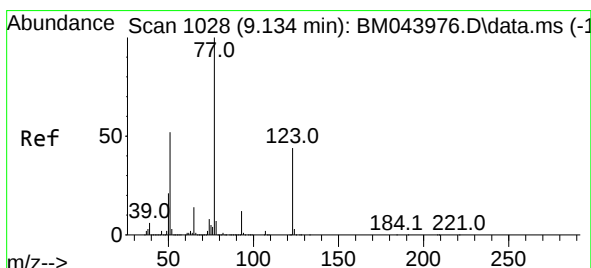
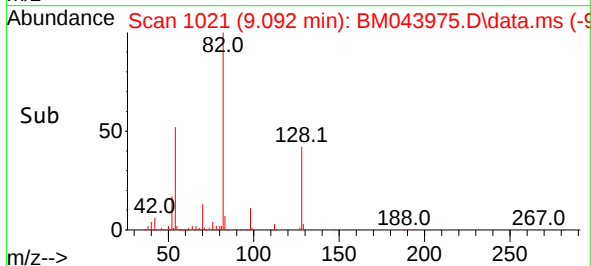
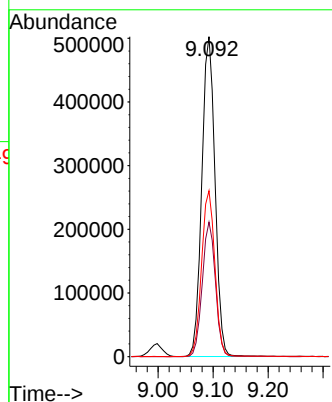
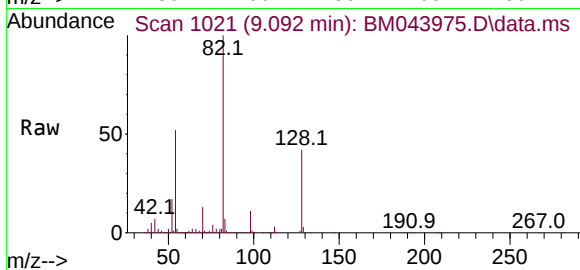
Tgt Ion: 82 Resp: 837713

Ion Ratio Lower Upper

82 100

128 42.0 33.9 50.9

54 51.9 41.1 61.7



#24

Nitrobenzene

Concen: 20.075 ng

RT: 9.134 min Scan# 1028

Delta R.T. -0.000 min

Lab File: BM043975.D

Acq: 05 Feb 2024 13:25

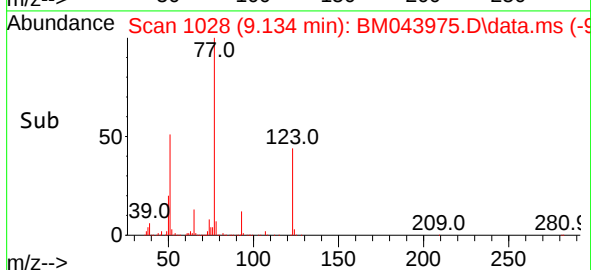
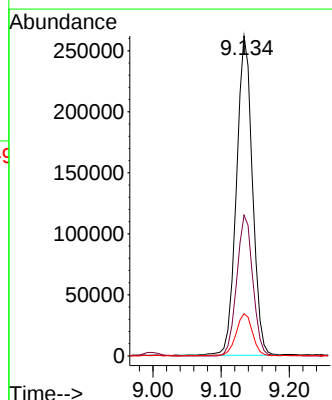
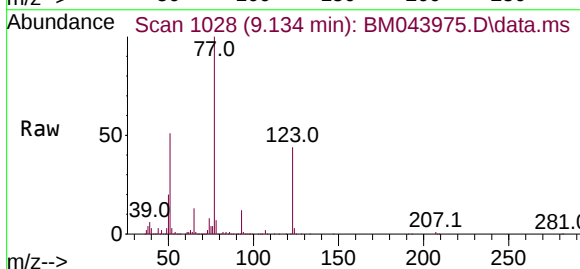
Tgt Ion: 77 Resp: 427067

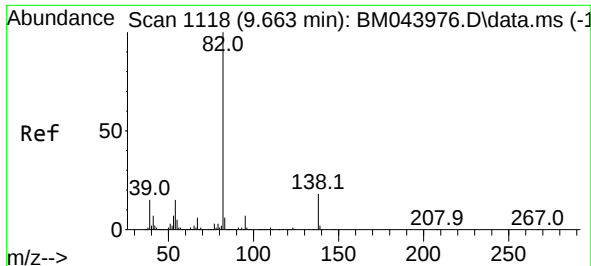
Ion Ratio Lower Upper

77 100

123 44.0 35.3 52.9

65 13.2 10.9 16.3

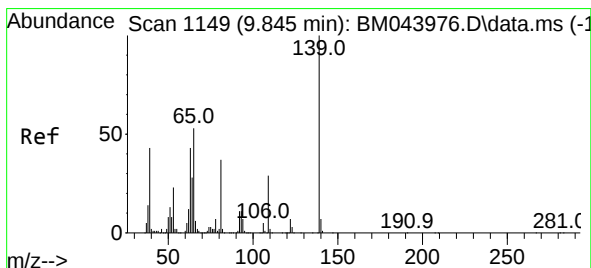
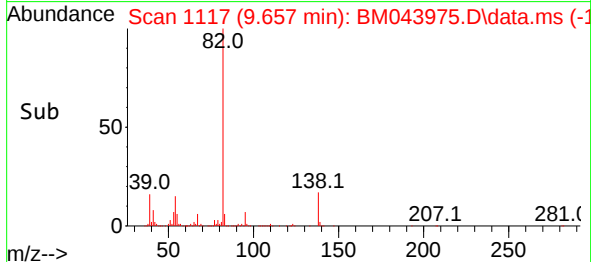
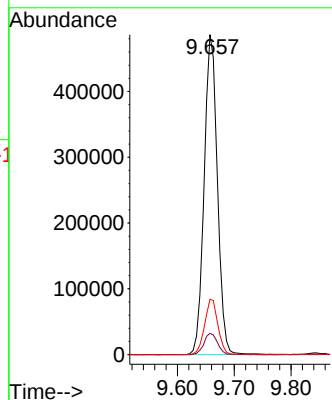
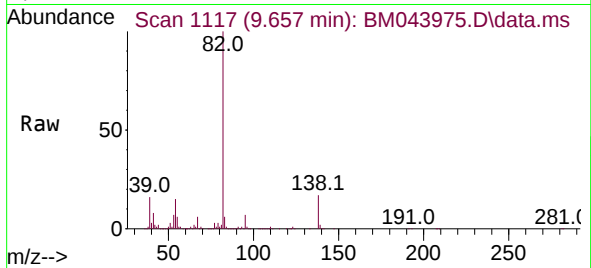




#25
Isophorone
Concen: 19.953 ng
RT: 9.657 min Scan# 1117
Delta R.T. -0.006 min
Lab File: BM043975.D
Acq: 05 Feb 2024 13:25

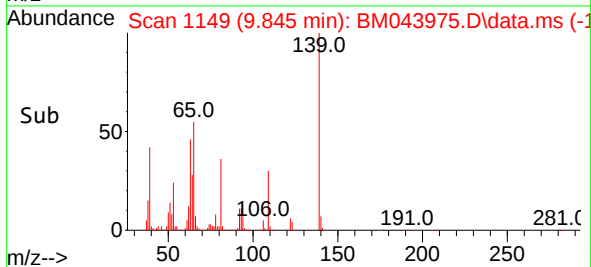
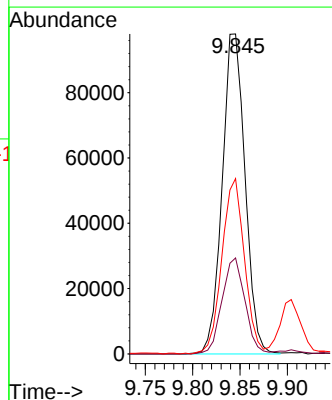
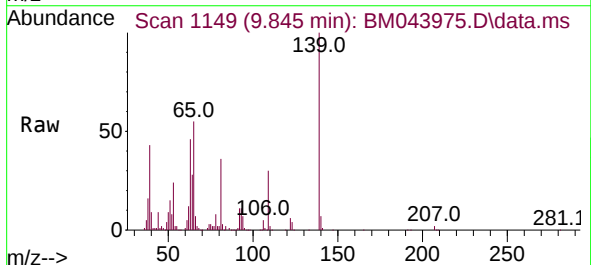
Instrument :
BNA_M
ClientSampleId :

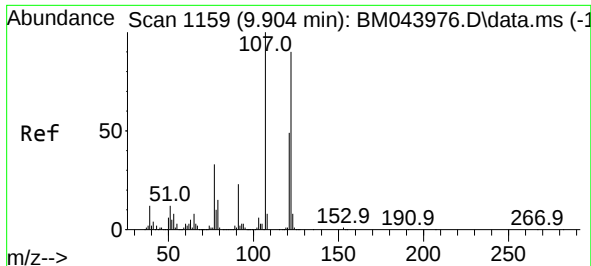
Tgt Ion: 82 Resp: 787560
Ion Ratio Lower Upper
82 100
95 6.6 5.6 8.4
138 17.3 14.2 21.2



#26
2-Nitrophenol
Concen: 19.142 ng
RT: 9.845 min Scan# 1149
Delta R.T. -0.000 min
Lab File: BM043975.D
Acq: 05 Feb 2024 13:25

Tgt Ion:139 Resp: 164580
Ion Ratio Lower Upper
139 100
109 30.0 23.3 34.9
65 54.8 42.5 63.7





#27

2,4-Dimethylphenol

Concen: 19.719 ng

RT: 9.904 min Scan# 1159

Delta R.T. -0.000 min

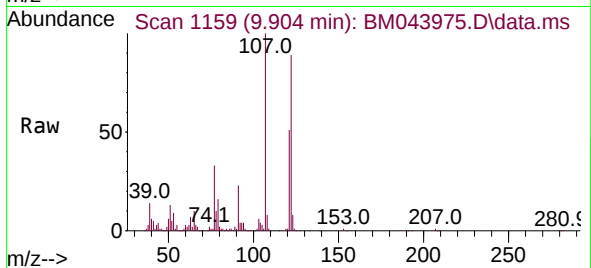
Lab File: BM043975.D

Acq: 05 Feb 2024 13:25

Instrument :

BNA_M

ClientSampleId :



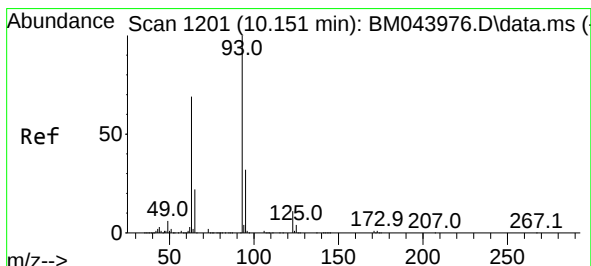
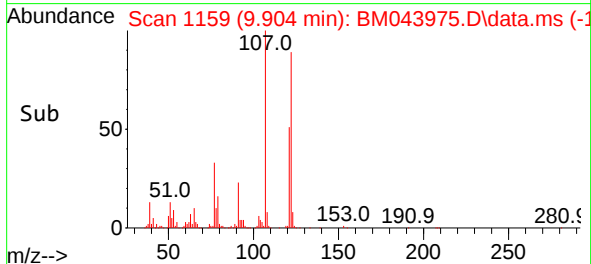
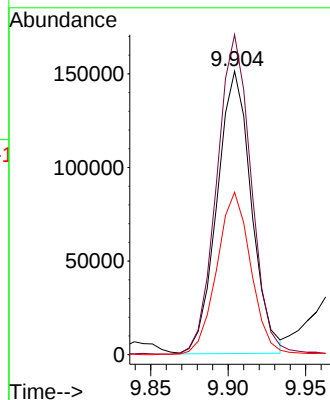
Tgt Ion:122 Resp: 232798

Ion Ratio Lower Upper

122 100

107 112.9 89.0 133.4

121 57.2 43.4 65.0



#28

bis(2-Chloroethoxy)methane

Concen: 19.819 ng

RT: 10.151 min Scan# 1201

Delta R.T. -0.000 min

Lab File: BM043975.D

Acq: 05 Feb 2024 13:25

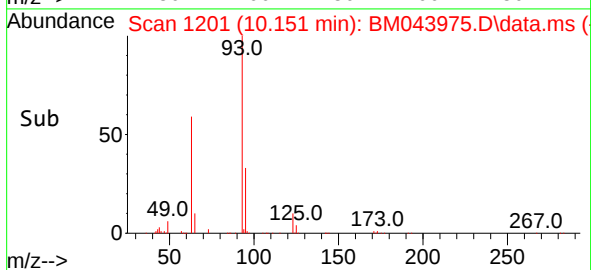
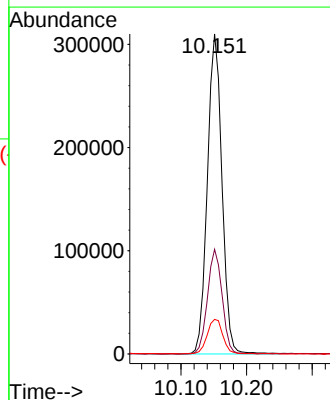
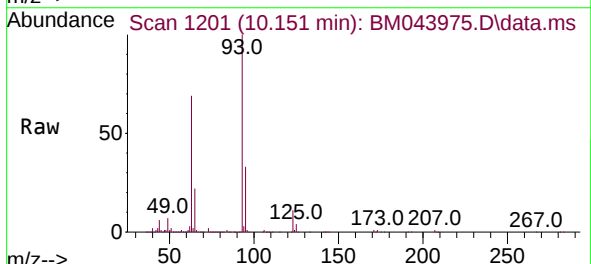
Tgt Ion: 93 Resp: 477723

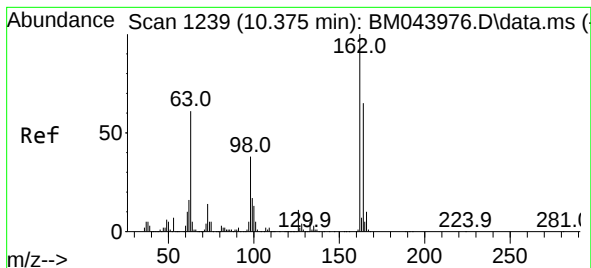
Ion Ratio Lower Upper

93 100

95 32.7 25.9 38.9

123 10.8 9.1 13.7

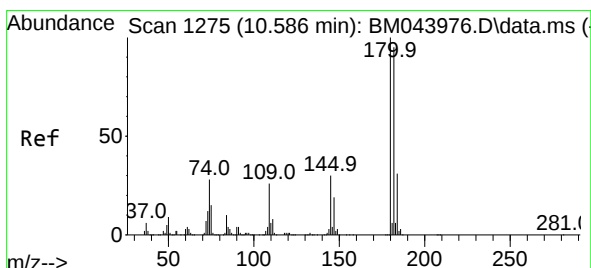
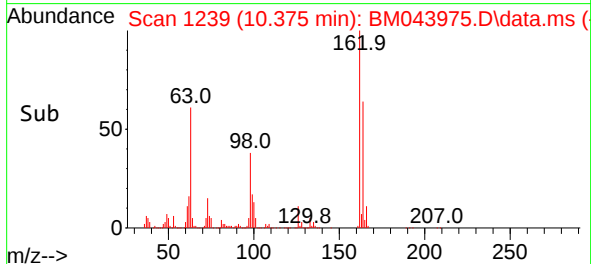
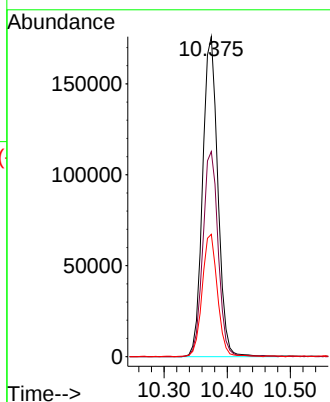
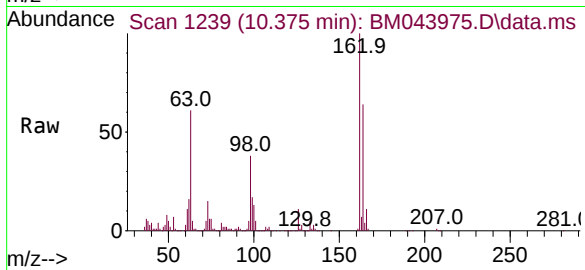




#29
2,4-Dichlorophenol
Concen: 19.495 ng
RT: 10.375 min Scan# 1239
Delta R.T. -0.000 min
Lab File: BM043975.D
Acq: 05 Feb 2024 13:25

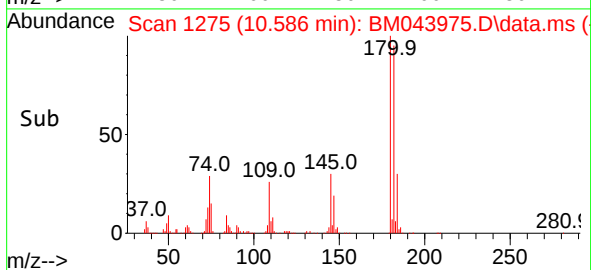
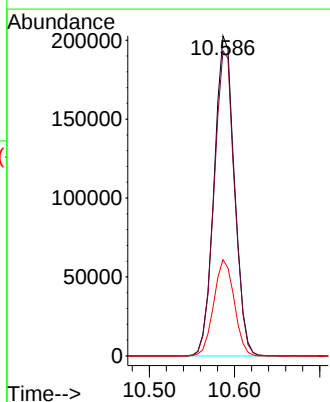
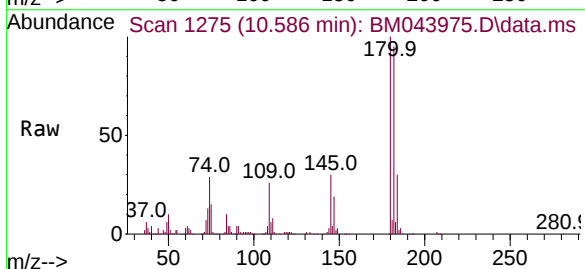
Instrument :
BNA_M
ClientSampleId :

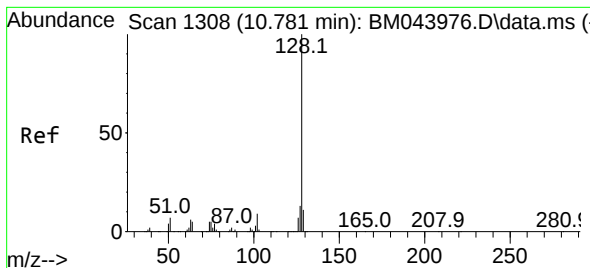
Tgt Ion:162 Resp: 293553
Ion Ratio Lower Upper
162 100
164 64.1 45.1 85.1
98 38.2 17.8 57.8



#30
1,2,4-Trichlorobenzene
Concen: 19.673 ng
RT: 10.586 min Scan# 1275
Delta R.T. -0.000 min
Lab File: BM043975.D
Acq: 05 Feb 2024 13:25

Tgt Ion:180 Resp: 334578
Ion Ratio Lower Upper
180 100
182 95.3 76.0 114.0
145 30.1 24.2 36.2





#31

Naphthalene

Concen: 19.833 ng

RT: 10.775 min Scan# 1308

Delta R.T. -0.006 min

Lab File: BM043975.D

Acq: 05 Feb 2024 13:25

Instrument :

BNA_M

ClientSampleId :

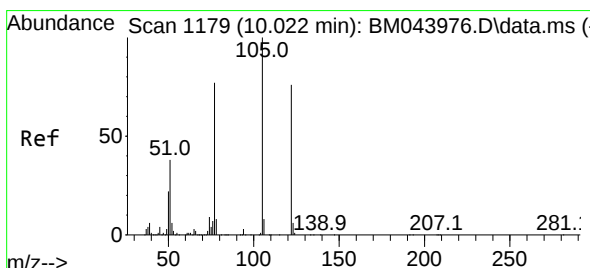
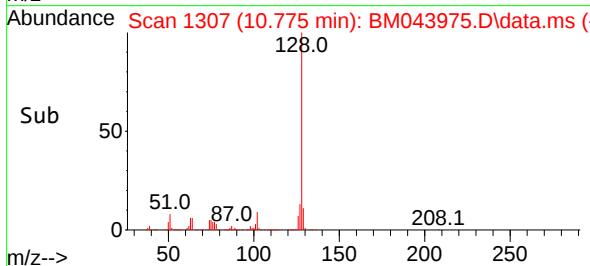
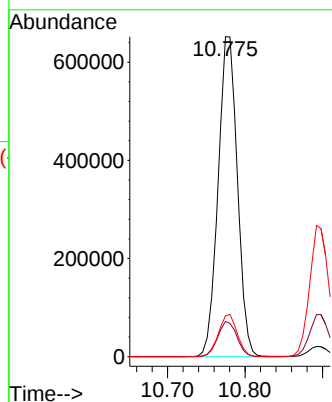
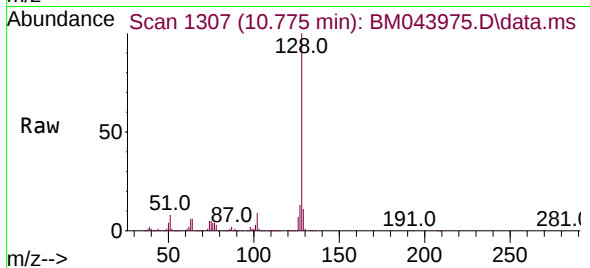
Tgt Ion:128 Resp: 1129889

Ion Ratio Lower Upper

128 100

129 11.0 8.4 12.6

127 12.7 10.1 15.1



#32

Benzoic acid

Concen: 16.932 ng

RT: 9.998 min Scan# 1175

Delta R.T. -0.024 min

Lab File: BM043975.D

Acq: 05 Feb 2024 13:25

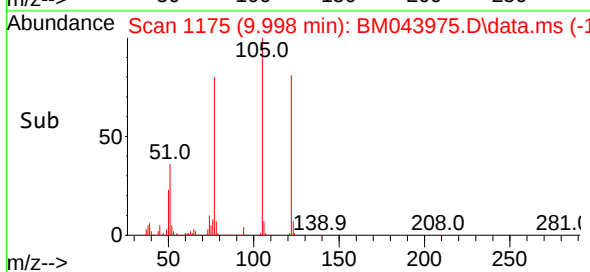
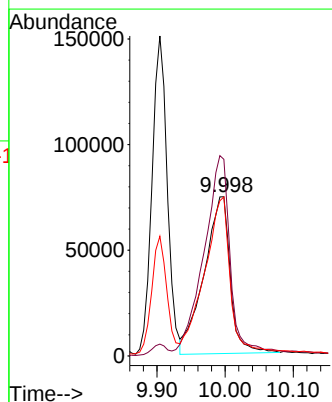
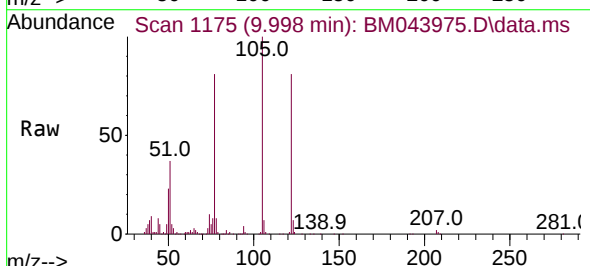
Tgt Ion:122 Resp: 197877

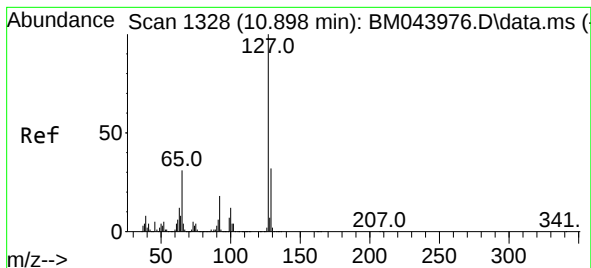
Ion Ratio Lower Upper

122 100

105 123.5 109.4 149.4

77 99.9 80.5 120.5





#33

4-Chloroaniline

Concen: 19.816 ng

RT: 10.892 min Scan# 1327

Delta R.T. -0.006 min

Lab File: BM043975.D

Acq: 05 Feb 2024 13:25

Instrument :

BNA_M

ClientSampleId :

Tgt Ion:127 Resp: 464011

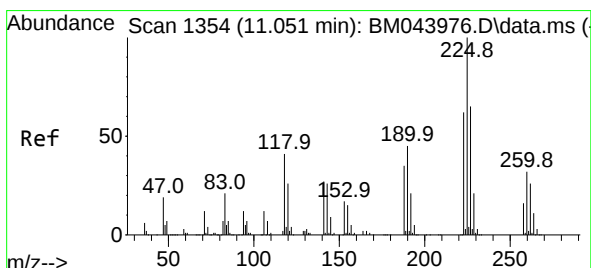
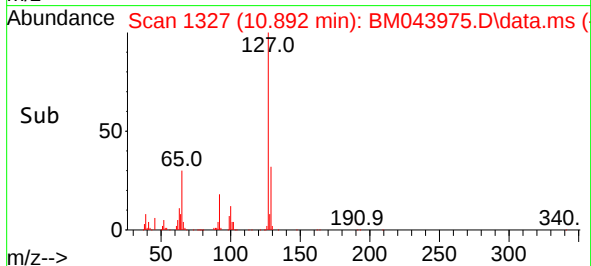
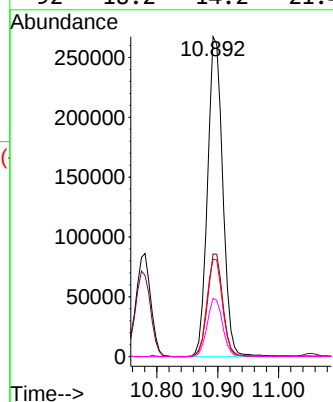
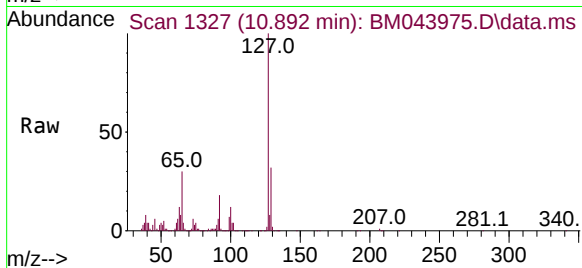
Ion Ratio Lower Upper

127 100

129 32.1 25.6 38.4

65 30.5 24.5 36.7

92 18.2 14.2 21.4



#34

Hexachlorobutadiene

Concen: 20.005 ng

RT: 11.051 min Scan# 1354

Delta R.T. -0.000 min

Lab File: BM043975.D

Acq: 05 Feb 2024 13:25

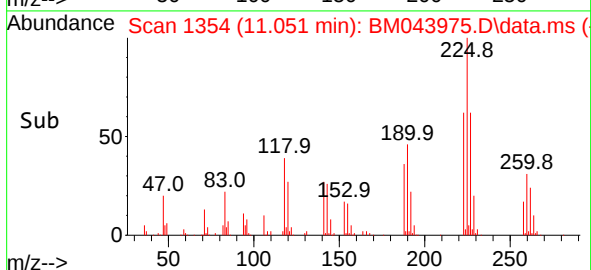
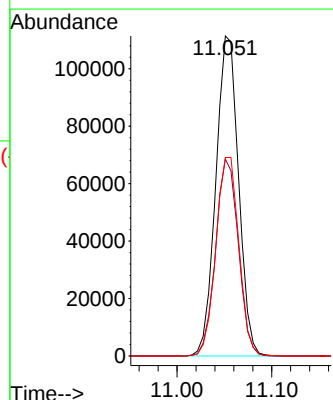
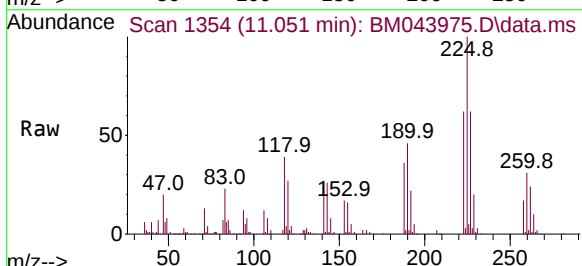
Tgt Ion:225 Resp: 185559

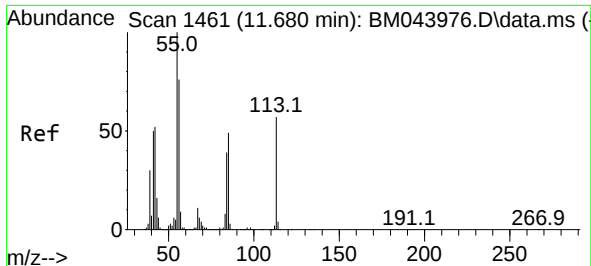
Ion Ratio Lower Upper

225 100

223 61.5 49.8 74.8

227 62.0 51.7 77.5

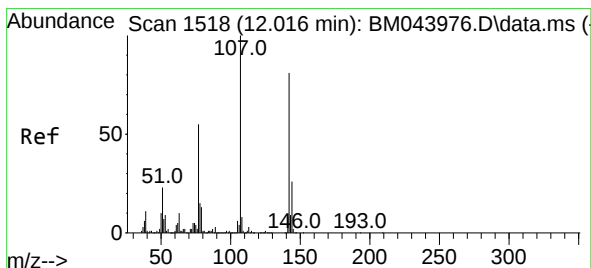
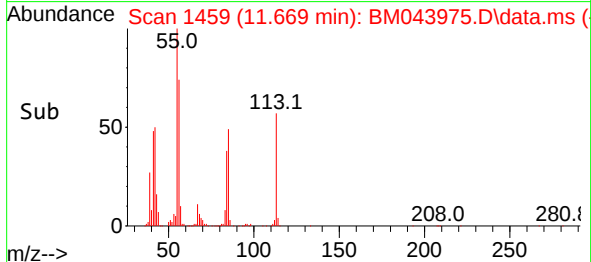
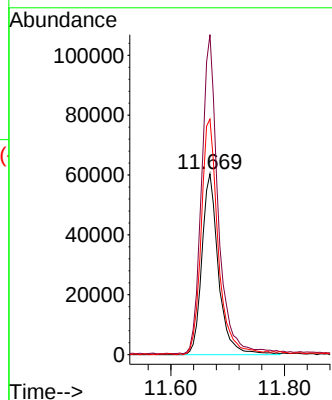
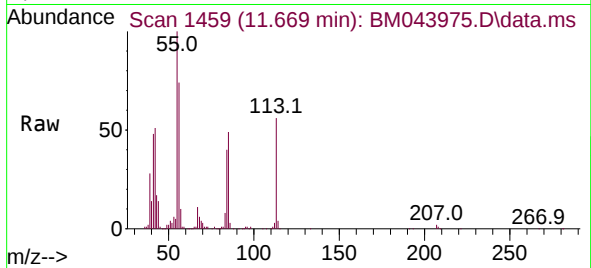




#35
Caprolactam
Concen: 19.756 ng
RT: 11.669 min Scan# 1461
Delta R.T. -0.012 min
Lab File: BM043975.D
Acq: 05 Feb 2024 13:25

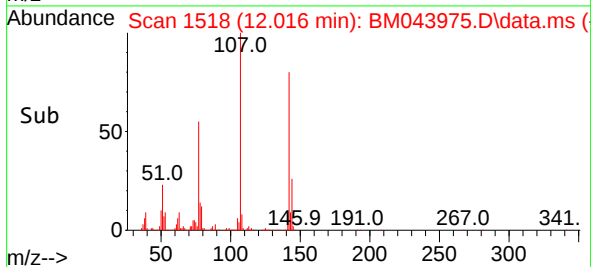
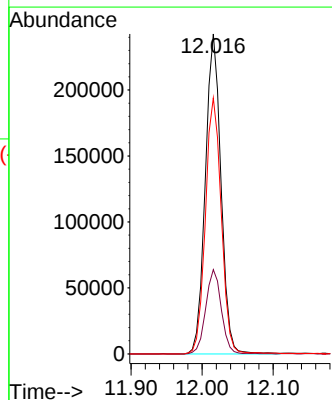
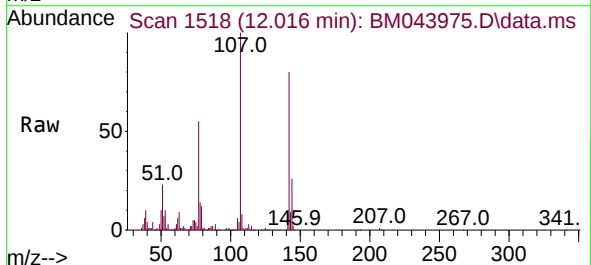
Instrument :
BNA_M
ClientSampleId :

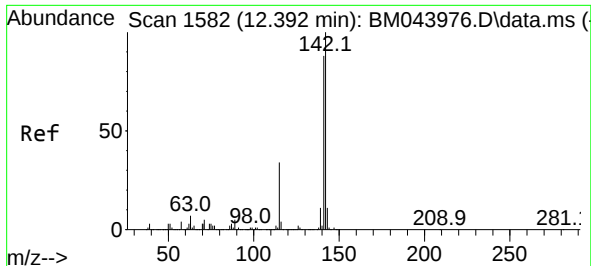
Tgt Ion	Ratio	Lower	Upper
113	100		
55	177.0	154.3	194.3
56	130.3	112.2	152.2



#36
4-Chloro-3-methylphenol
Concen: 20.026 ng
RT: 12.016 min Scan# 1518
Delta R.T. -0.000 min
Lab File: BM043975.D
Acq: 05 Feb 2024 13:25

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.3	21.1	31.7
142	80.0	65.0	97.4

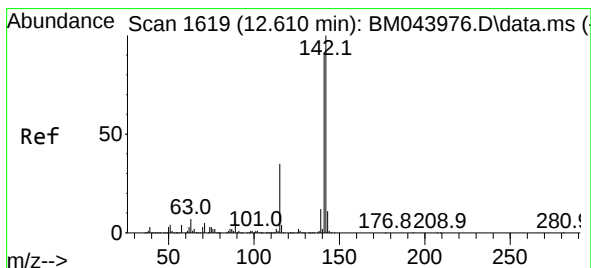
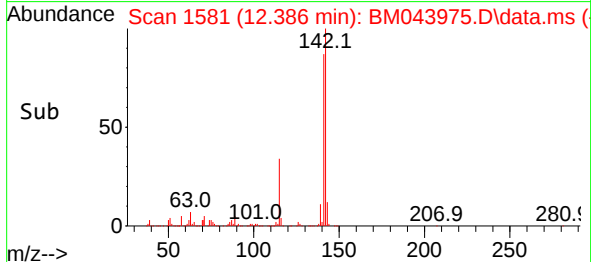
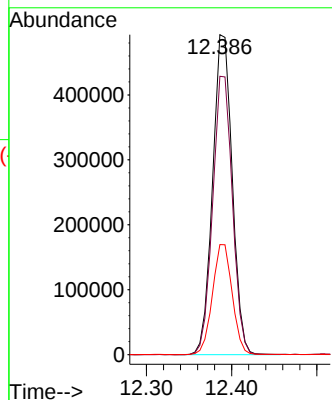
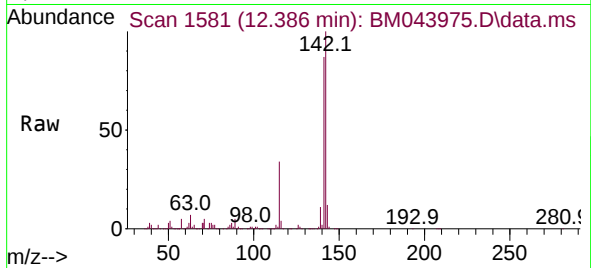




#37
2-Methylnaphthalene
Concen: 19.849 ng
RT: 12.386 min Scan# 1582
Delta R.T. -0.006 min
Lab File: BM043975.D
Acq: 05 Feb 2024 13:25

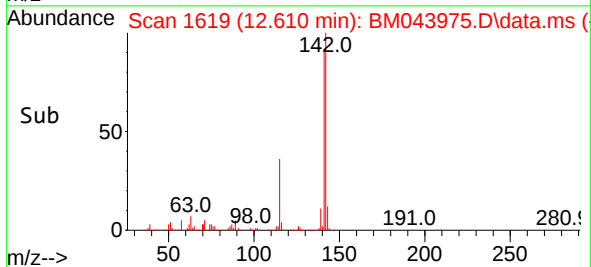
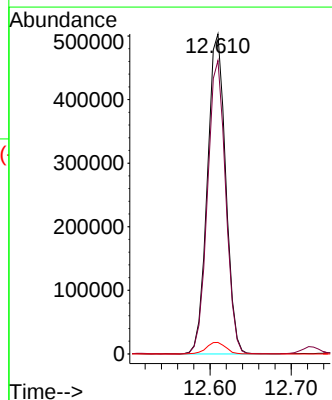
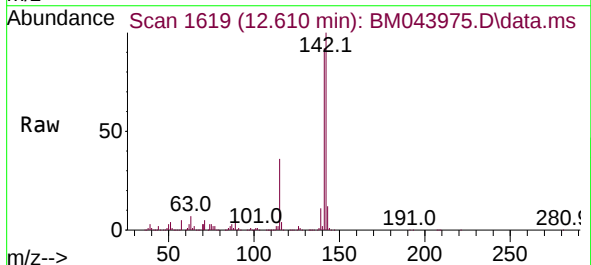
Instrument :
BNA_M
ClientSampleId :

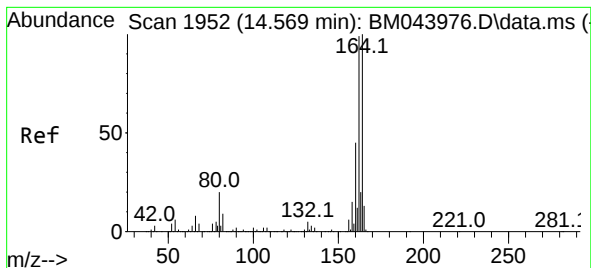
Tgt Ion:142 Resp: 788586
Ion Ratio Lower Upper
142 100
141 87.0 70.2 105.2
115 34.4 27.2 40.8



#38
1-Methylnaphthalene
Concen: 19.888 ng
RT: 12.610 min Scan# 1619
Delta R.T. -0.000 min
Lab File: BM043975.D
Acq: 05 Feb 2024 13:25

Tgt Ion:142 Resp: 788744
Ion Ratio Lower Upper
142 100
141 91.7 72.1 108.1
116 3.6 2.9 4.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.563 min Scan# 1952

Delta R.T. -0.006 min

Lab File: BM043975.D

Acq: 05 Feb 2024 13:25

Instrument :

BNA_M

ClientSampleId :

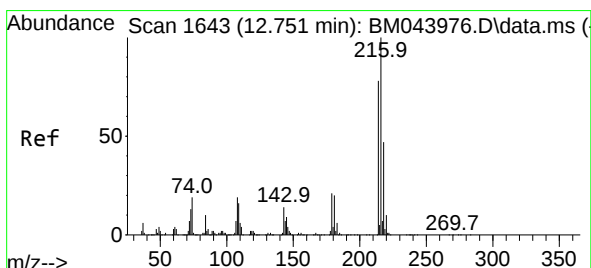
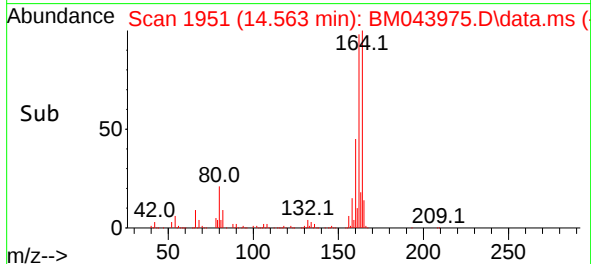
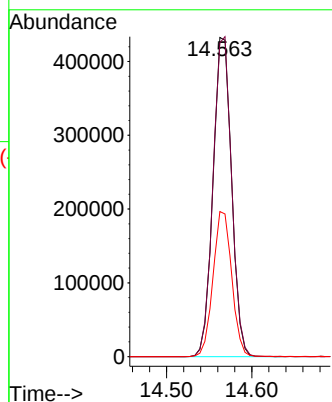
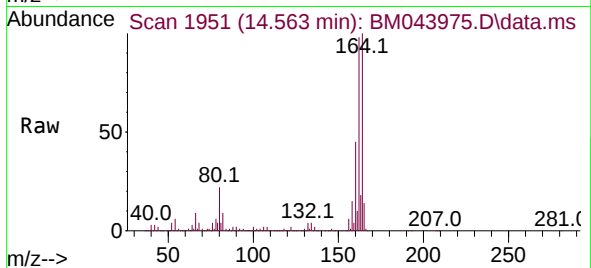
Tgt Ion:164 Resp: 652041

Ion Ratio Lower Upper

164 100

162 98.3 79.0 118.4

160 45.5 35.8 53.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 19.528 ng

RT: 12.751 min Scan# 1643

Delta R.T. -0.000 min

Lab File: BM043975.D

Acq: 05 Feb 2024 13:25

Tgt Ion:216 Resp: 361131

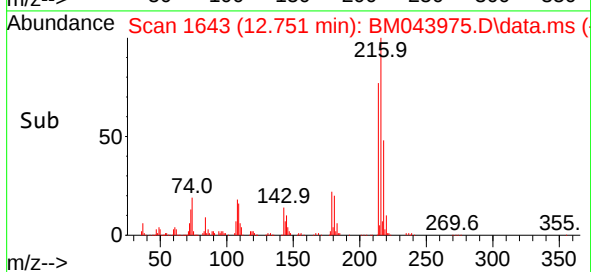
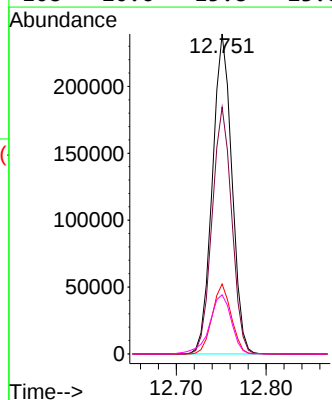
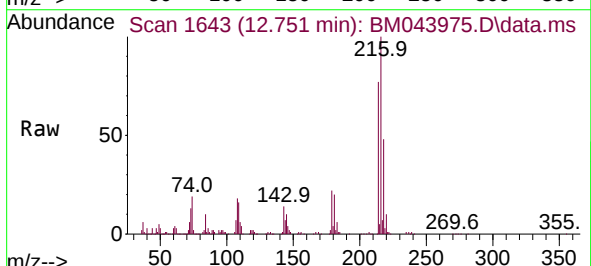
Ion Ratio Lower Upper

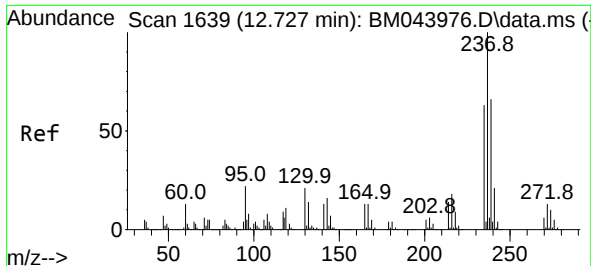
216 100

214 77.6 62.6 94.0

179 21.3 16.7 25.1

108 20.6 15.8 23.8

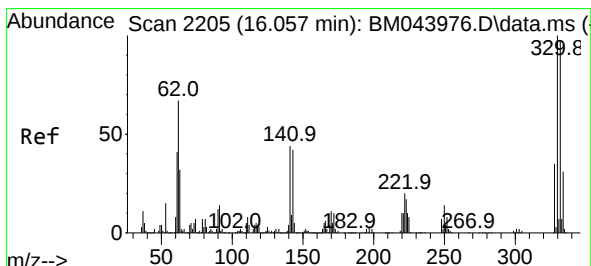
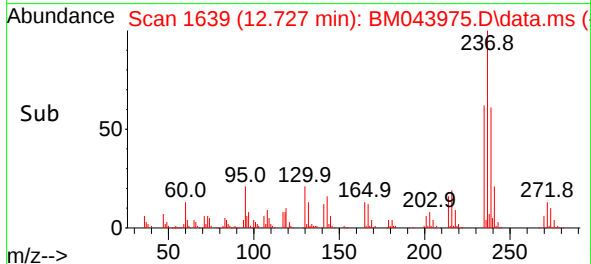
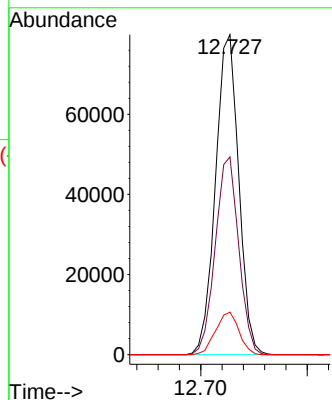
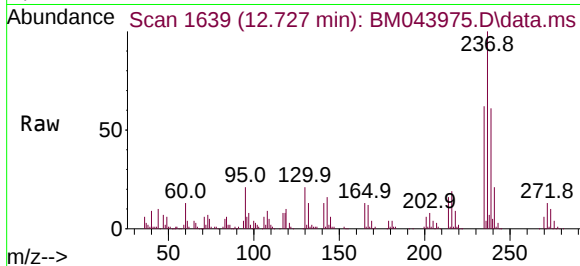




#41
Hexachlorocyclopentadiene
Concen: 19.922 ng
RT: 12.727 min Scan# 1639
Delta R.T. -0.000 min
Lab File: BM043975.D
Acq: 05 Feb 2024 13:25

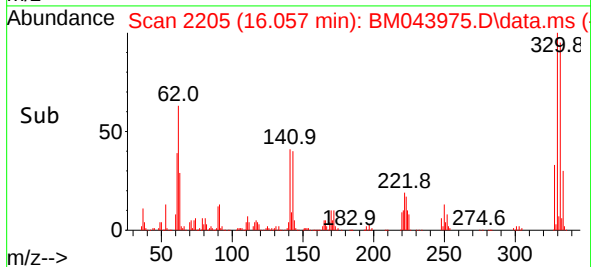
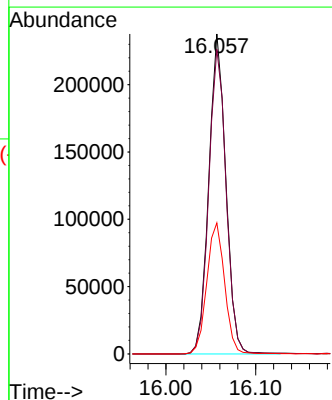
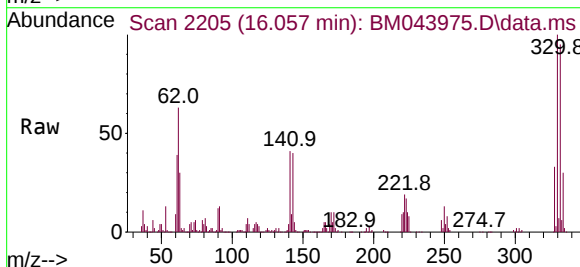
Instrument :
BNA_M
ClientSampleId :

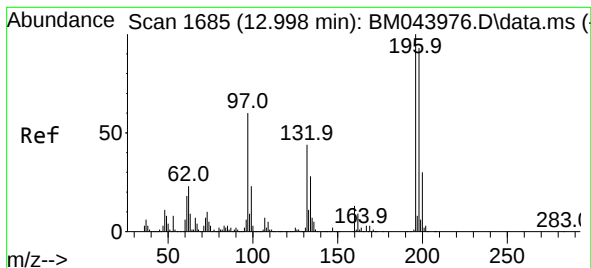
Tgt Ion:237 Resp: 121171
Ion Ratio Lower Upper
237 100
235 61.8 43.5 83.5
272 13.3 0.0 33.2



#42
2,4,6-Tribromophenol
Concen: 39.670 ng
RT: 16.057 min Scan# 2205
Delta R.T. -0.000 min
Lab File: BM043975.D
Acq: 05 Feb 2024 13:25

Tgt Ion:330 Resp: 315306
Ion Ratio Lower Upper
330 100
332 97.2 77.6 116.4
141 42.8 33.5 50.3





#43

2,4,6-Trichlorophenol

Concen: 19.641 ng

RT: 12.998 min Scan# 1685

Delta R.T. -0.000 min

Lab File: BM043975.D

Acq: 05 Feb 2024 13:25

Instrument :

BNA_M

ClientSampleId :

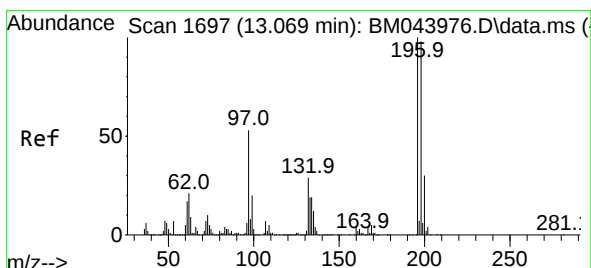
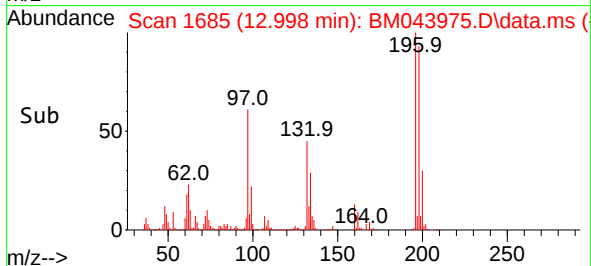
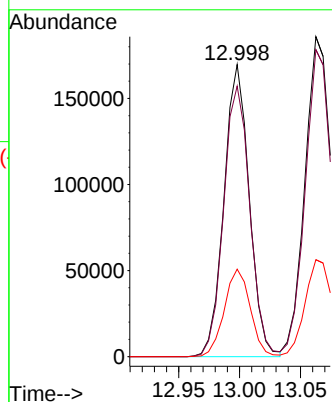
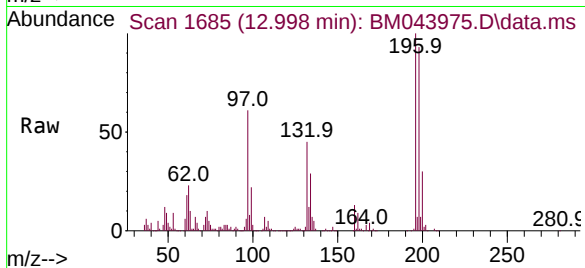
Tgt Ion:196 Resp: 245463

Ion Ratio Lower Upper

196 100

198 92.6 74.2 111.2

200 29.9 23.8 35.8



#44

2,4,5-Trichlorophenol

Concen: 19.952 ng

RT: 13.063 min Scan# 1696

Delta R.T. -0.006 min

Lab File: BM043975.D

Acq: 05 Feb 2024 13:25

Tgt Ion:196 Resp: 284491

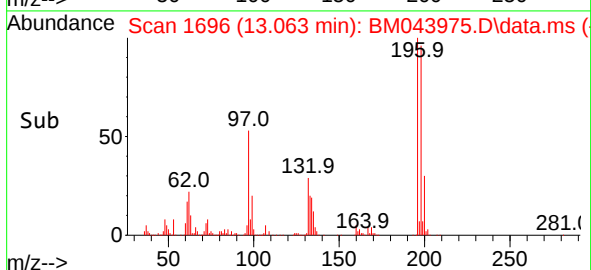
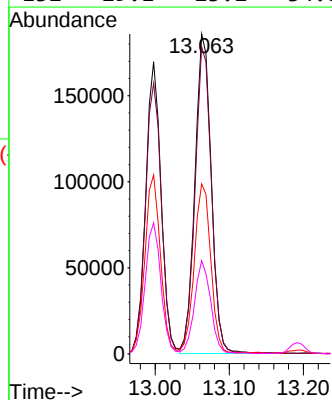
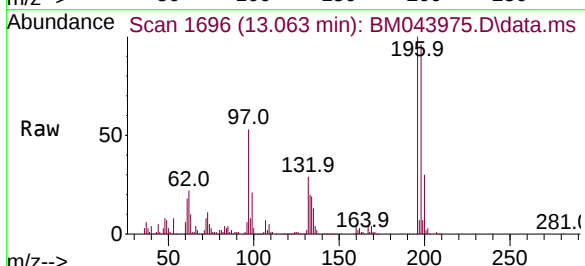
Ion Ratio Lower Upper

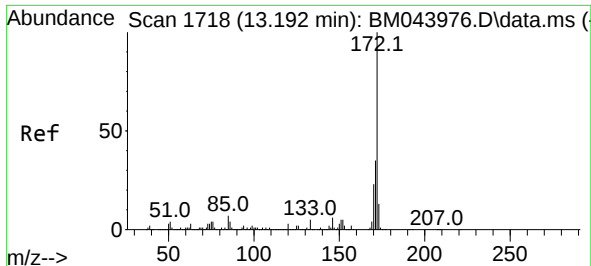
196 100

198 95.9 78.1 117.1

97 53.1 42.2 63.2

132 29.1 23.2 34.8





#45

2-Fluorobiphenyl

Concen: 39.935 ng

RT: 13.192 min Scan# 1718

Delta R.T. -0.000 min

Lab File: BM043975.D

Acq: 05 Feb 2024 13:25

Instrument :

BNA_M

ClientSampleId :

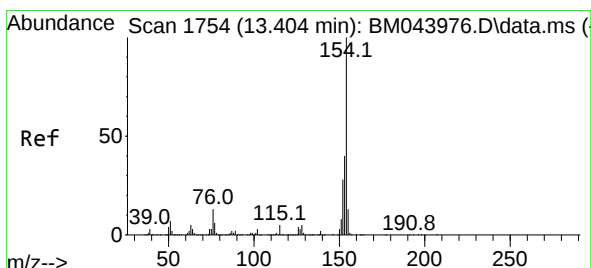
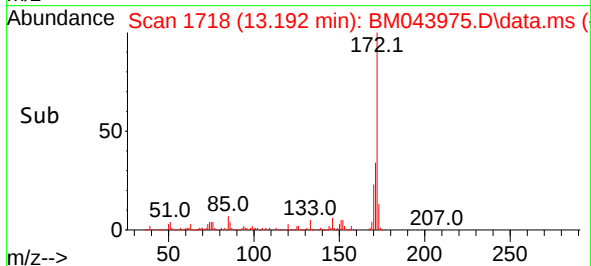
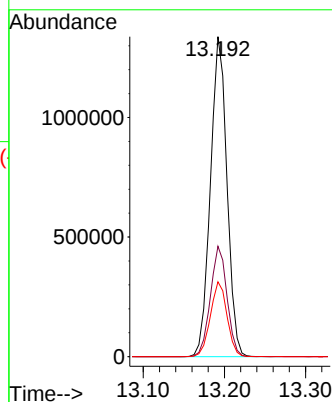
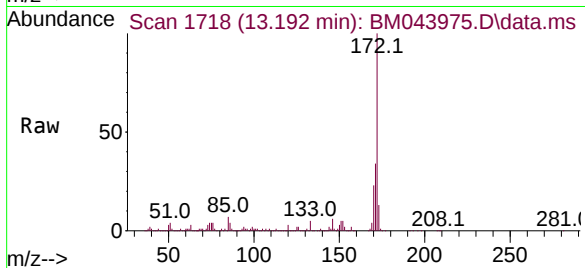
Tgt Ion:172 Resp: 1895034

Ion Ratio Lower Upper

172 100

171 34.5 27.9 41.9

170 23.4 18.6 28.0



#46

1,1'-Biphenyl

Concen: 19.920 ng

RT: 13.404 min Scan# 1754

Delta R.T. -0.000 min

Lab File: BM043975.D

Acq: 05 Feb 2024 13:25

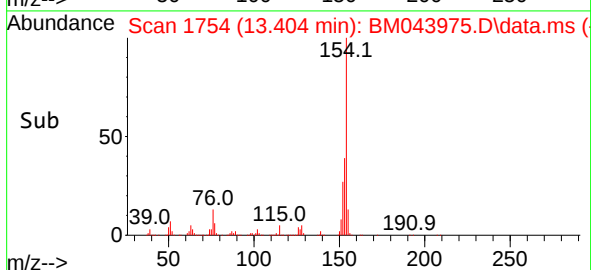
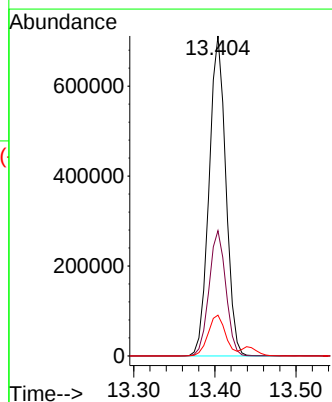
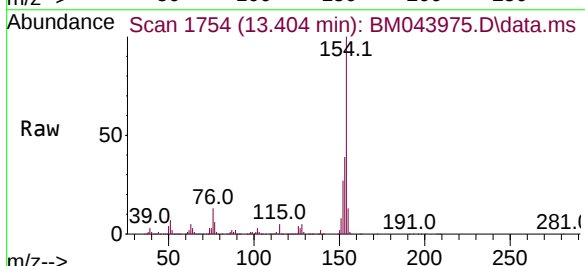
Tgt Ion:154 Resp: 1021390

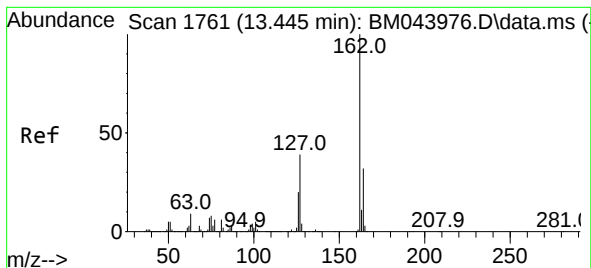
Ion Ratio Lower Upper

154 100

153 39.1 19.8 59.8

76 12.7 0.0 33.0





#47

2-Chloronaphthalene

Concen: 19.976 ng

RT: 13.439 min Scan# 1760

Delta R.T. -0.006 min

Lab File: BM043975.D

Acq: 05 Feb 2024 13:25

Instrument :

BNA_M

ClientSampleId :

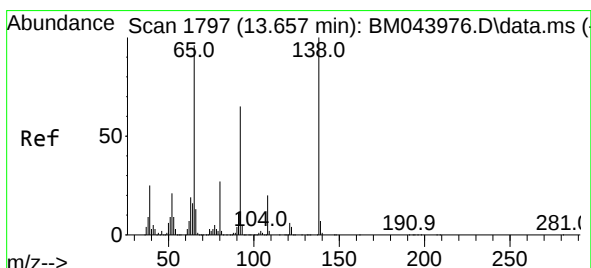
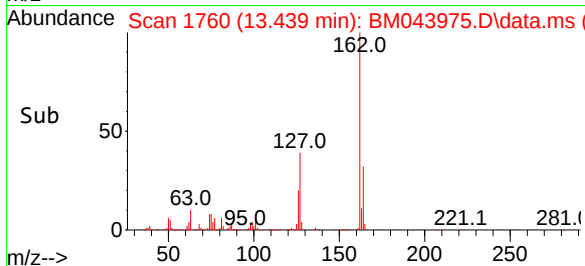
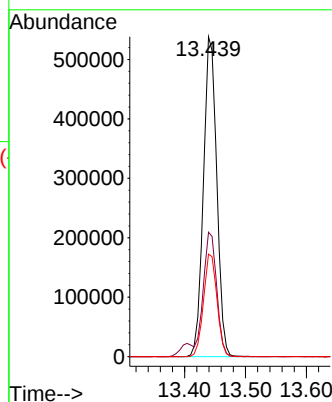
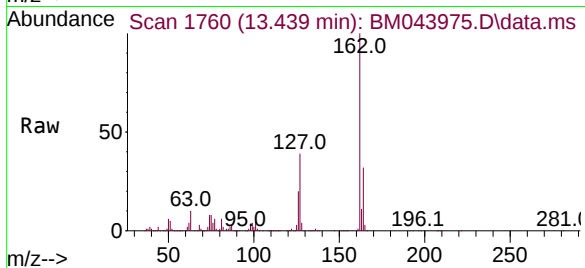
Tgt Ion:162 Resp: 816848

Ion Ratio Lower Upper

162 100

127 38.9 31.0 46.6

164 32.0 25.8 38.6



#48

2-Nitroaniline

Concen: 19.629 ng

RT: 13.657 min Scan# 1797

Delta R.T. -0.000 min

Lab File: BM043975.D

Acq: 05 Feb 2024 13:25

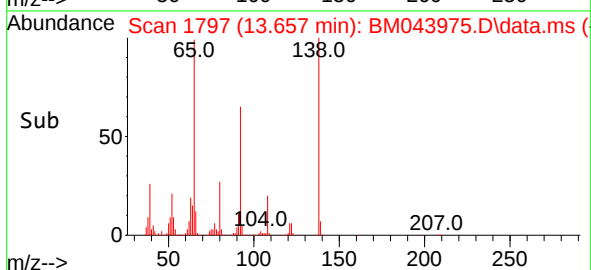
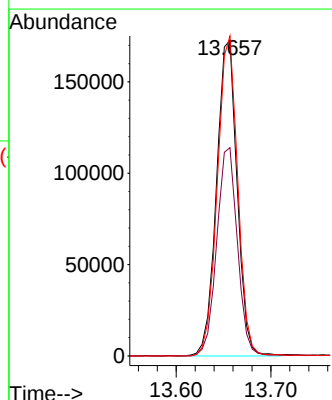
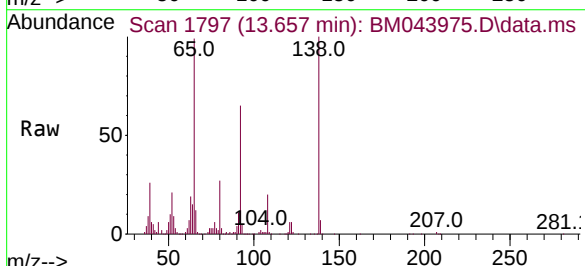
Tgt Ion: 65 Resp: 261066

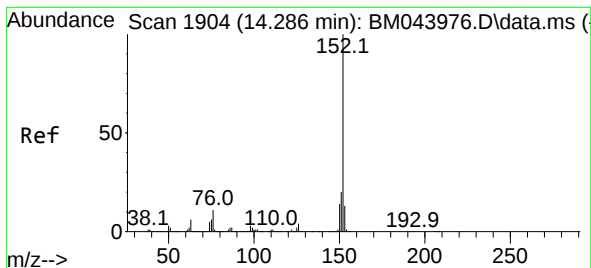
Ion Ratio Lower Upper

65 100

92 66.0 53.6 80.4

138 101.4 83.0 124.6





#49

Acenaphthylene

Concen: 20.027 ng

RT: 14.286 min Scan# 1904

Delta R.T. -0.000 min

Lab File: BM043975.D

Acq: 05 Feb 2024 13:25

Instrument :

BNA_M

ClientSampleId :

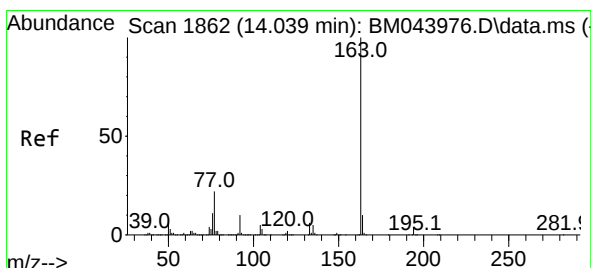
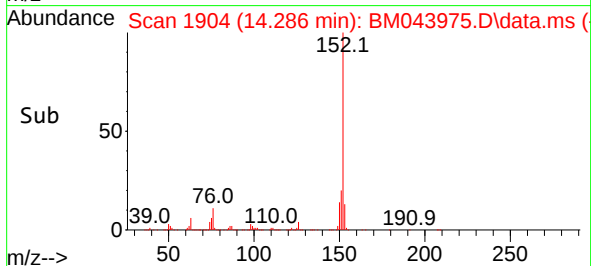
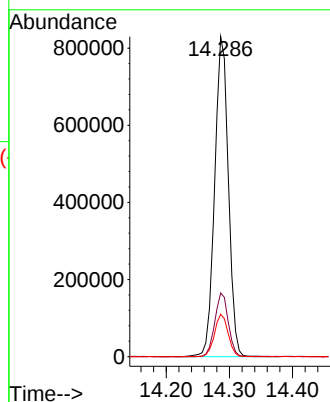
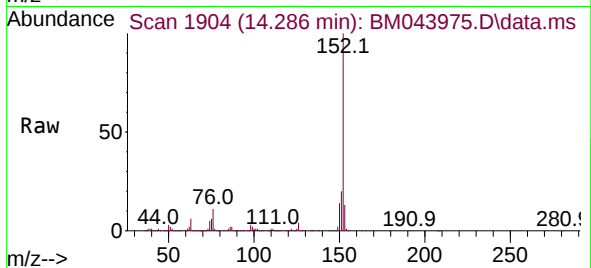
Tgt Ion:152 Resp: 1251838

Ion Ratio Lower Upper

152 100

151 19.9 15.9 23.9

153 13.2 10.4 15.6



#50

Dimethylphthalate

Concen: 20.158 ng

RT: 14.033 min Scan# 1861

Delta R.T. -0.006 min

Lab File: BM043975.D

Acq: 05 Feb 2024 13:25

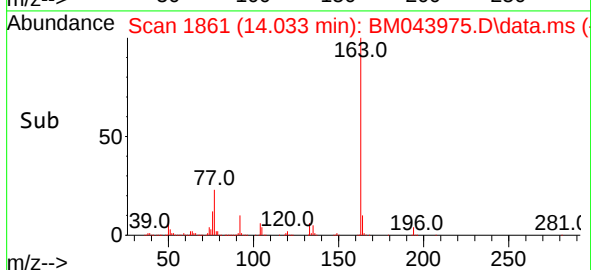
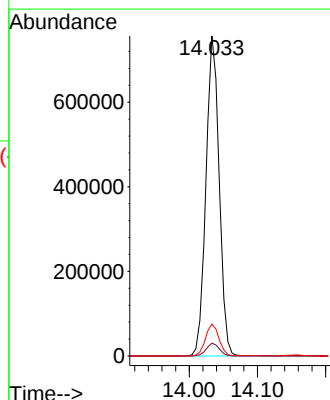
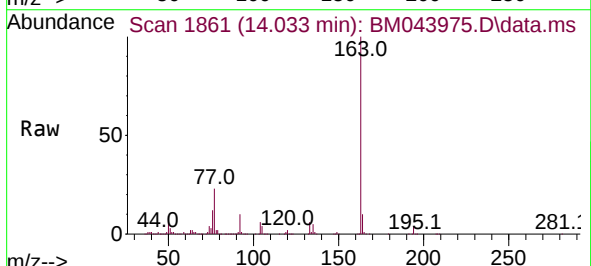
Tgt Ion:163 Resp: 1020951

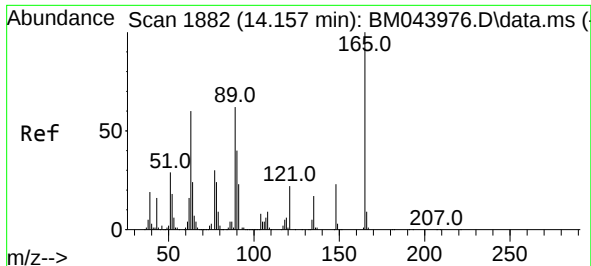
Ion Ratio Lower Upper

163 100

194 4.0 3.1 4.7

164 9.9 8.0 12.0

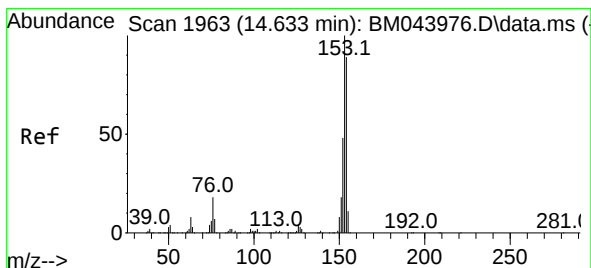
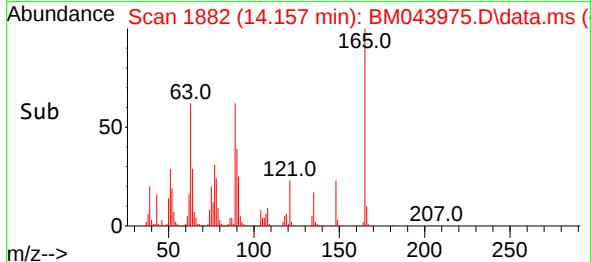
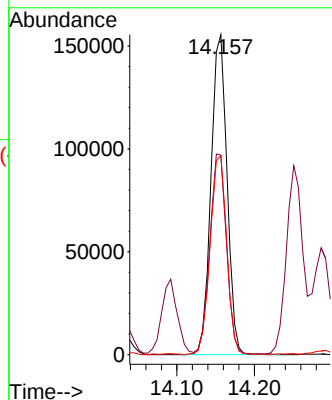
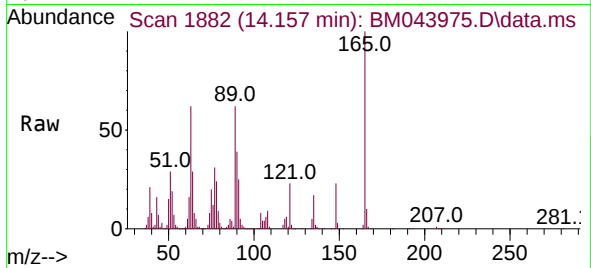




#51
2,6-Dinitrotoluene
Concen: 20.022 ng
RT: 14.157 min Scan# 1882
Delta R.T. -0.000 min
Lab File: BM043975.D
Acq: 05 Feb 2024 13:25

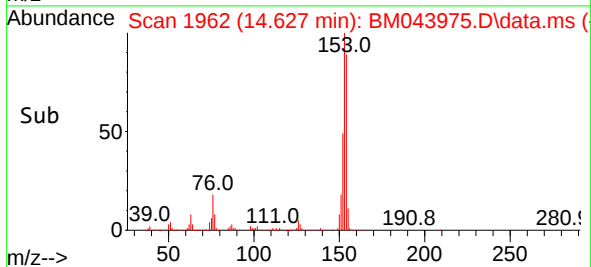
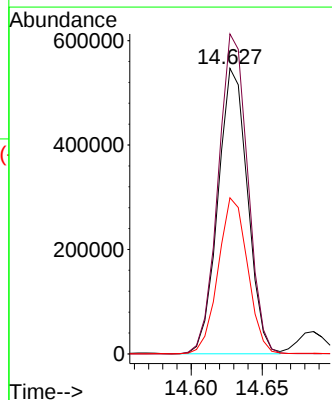
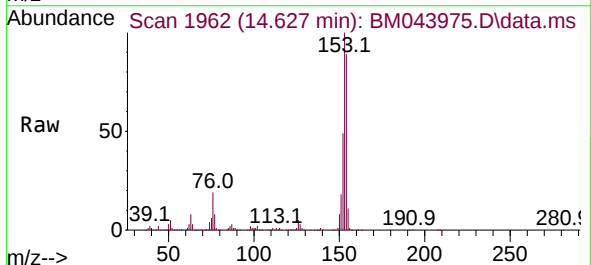
Instrument :
BNA_M
ClientSampleId :

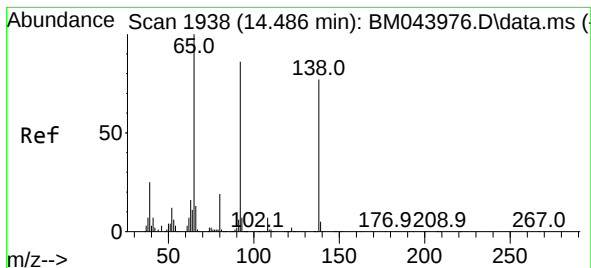
Tgt Ion:165 Resp: 222910
Ion Ratio Lower Upper
165 100
63 62.4 51.1 76.7
89 62.2 49.5 74.3



#52
Acenaphthene
Concen: 20.007 ng
RT: 14.627 min Scan# 1962
Delta R.T. -0.006 min
Lab File: BM043975.D
Acq: 05 Feb 2024 13:25

Tgt Ion:154 Resp: 792805
Ion Ratio Lower Upper
154 100
153 112.1 90.1 135.1
152 54.7 43.6 65.4

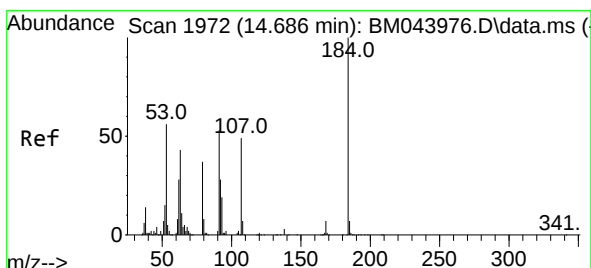
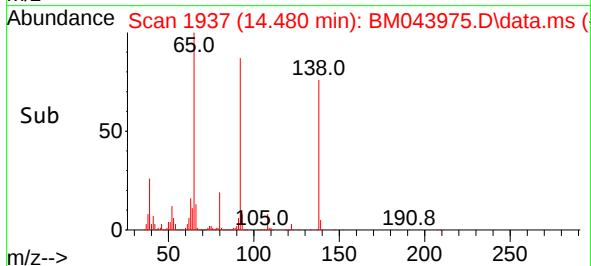
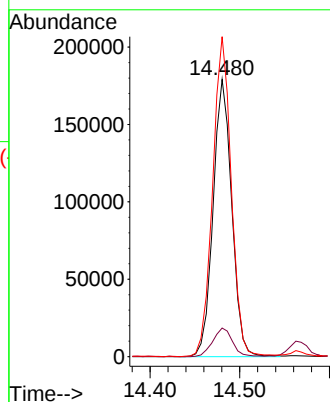
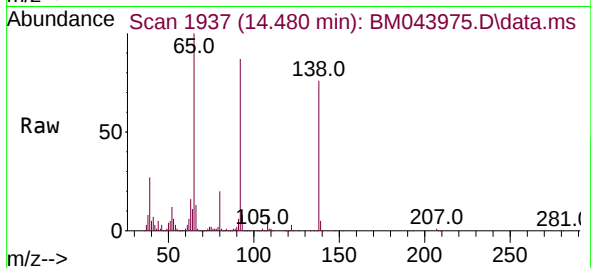




#53
3-Nitroaniline
Concen: 20.115 ng
RT: 14.480 min Scan# 1938
Delta R.T. -0.006 min
Lab File: BM043975.D
Acq: 05 Feb 2024 13:25

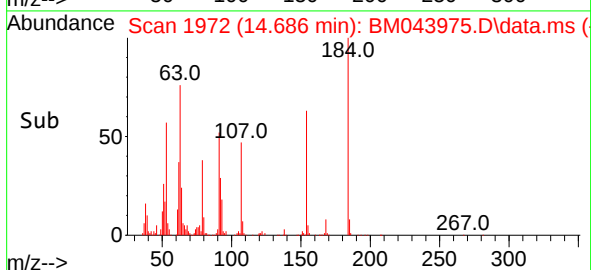
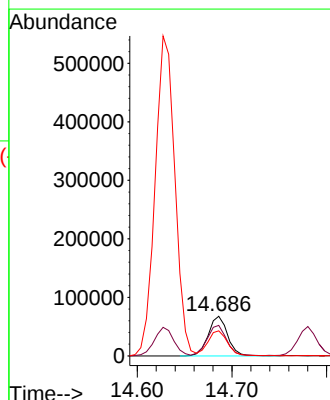
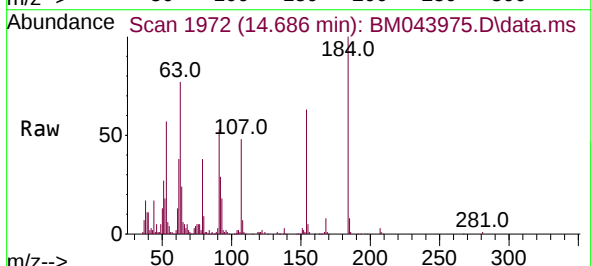
Instrument :
BNA_M
ClientSampleId :

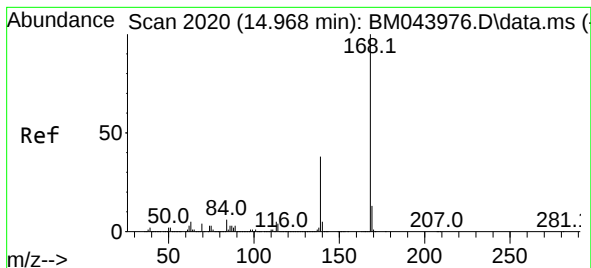
Tgt Ion:138 Resp: 259981
Ion Ratio Lower Upper
138 100
108 10.3 7.8 11.6
92 115.4 89.7 134.5



#54
2,4-Dinitrophenol
Concen: 16.849 ng
RT: 14.686 min Scan# 1972
Delta R.T. 0.000 min
Lab File: BM043975.D
Acq: 05 Feb 2024 13:25

Tgt Ion:184 Resp: 95896
Ion Ratio Lower Upper
184 100
63 76.9 62.8 94.2
154 63.1 51.4 77.2





#55

Dibenzofuran

Concen: 20.064 ng

RT: 14.968 min Scan# 20

Delta R.T. -0.000 min

Lab File: BM043975.D

Acq: 05 Feb 2024 13:25

Instrument :

BNA_M

ClientSampleId :

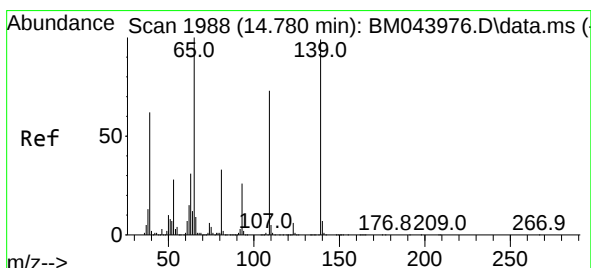
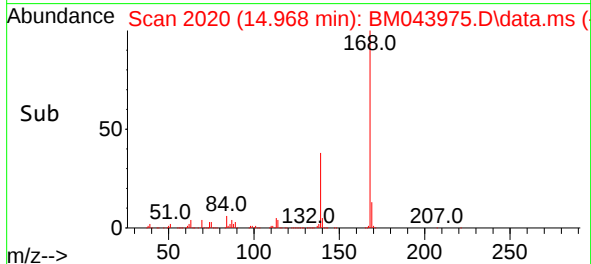
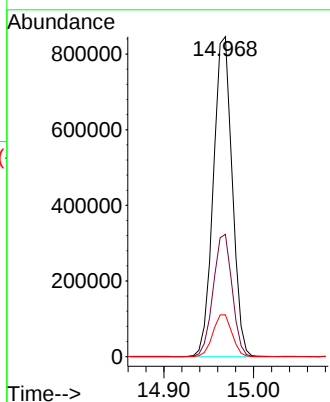
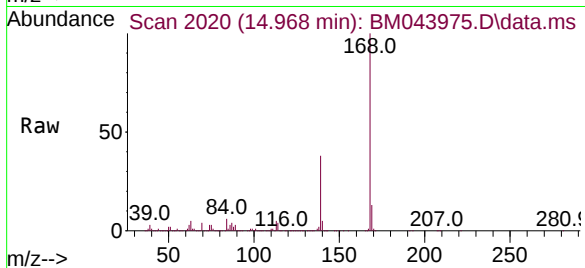
Tgt Ion:168 Resp: 1237321

Ion Ratio Lower Upper

168 100

139 38.2 30.7 46.1

169 13.1 10.5 15.7



#56

4-Nitrophenol

Concen: 20.027 ng

RT: 14.780 min Scan# 1988

Delta R.T. -0.000 min

Lab File: BM043975.D

Acq: 05 Feb 2024 13:25

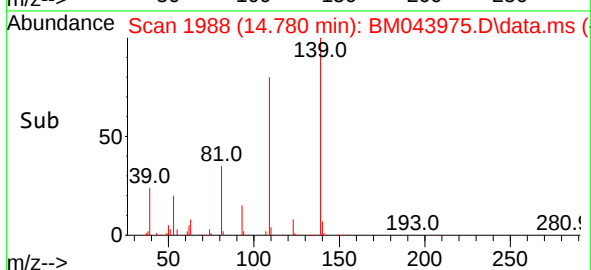
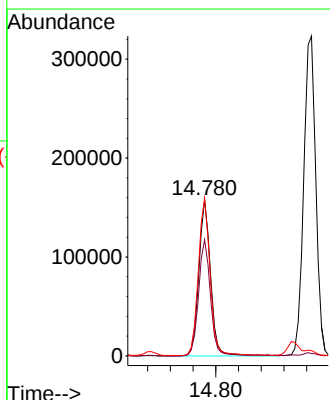
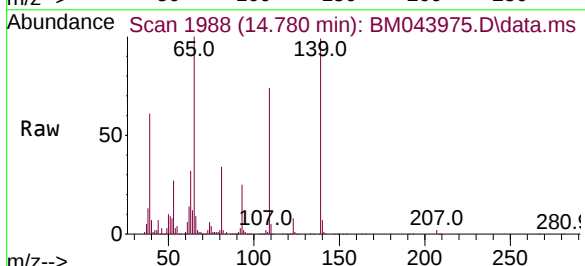
Tgt Ion:139 Resp: 226197

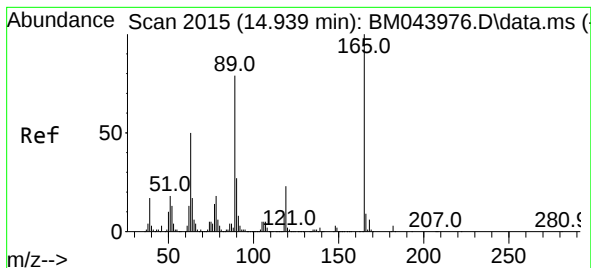
Ion Ratio Lower Upper

139 100

109 74.5 53.2 93.2

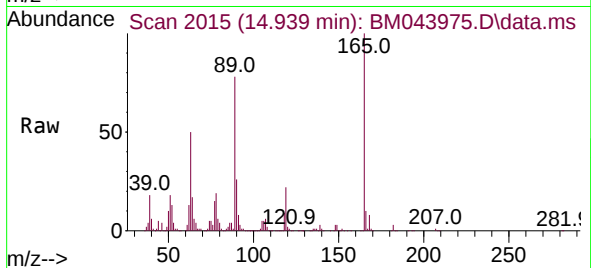
65 101.1 80.7 120.7



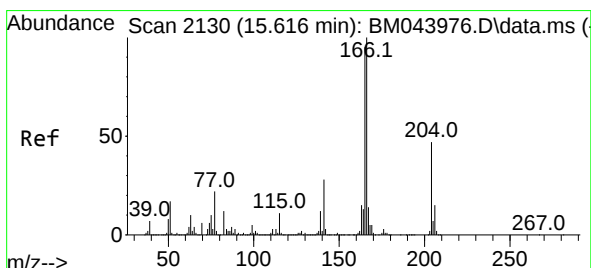
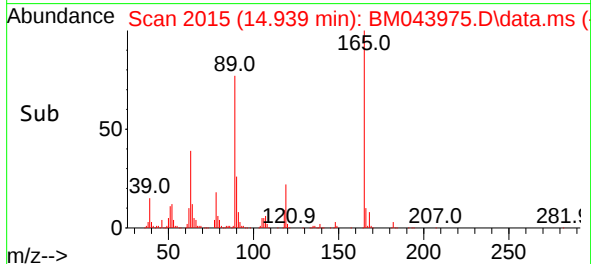
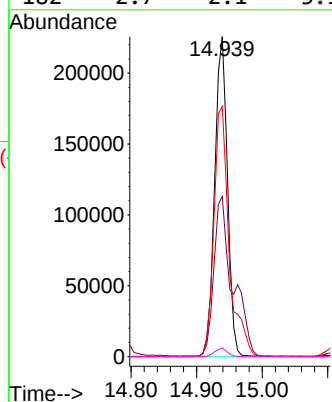


#57
2,4-Dinitrotoluene
Concen: 19.738 ng
RT: 14.939 min Scan# 2015
Delta R.T. -0.000 min
Lab File: BM043975.D
Acq: 05 Feb 2024 13:25

Instrument :
BNA_M
ClientSampleId :

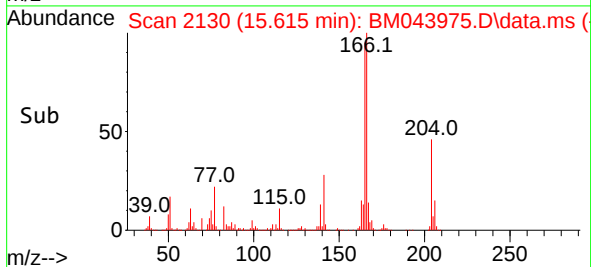
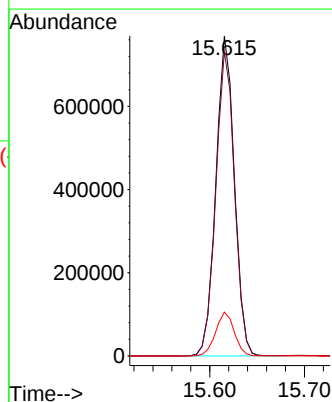
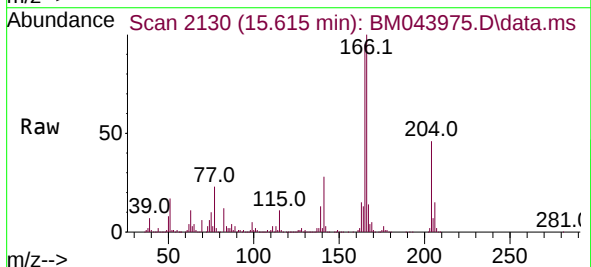


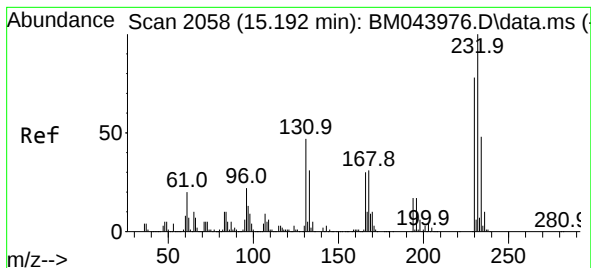
Tgt Ion:165 Resp: 305885
Ion Ratio Lower Upper
165 100
63 50.0 40.2 60.4
89 78.2 63.3 94.9
182 2.7 2.1 3.1



#58
Fluorene
Concen: 20.072 ng
RT: 15.615 min Scan# 2130
Delta R.T. -0.000 min
Lab File: BM043975.D
Acq: 05 Feb 2024 13:25

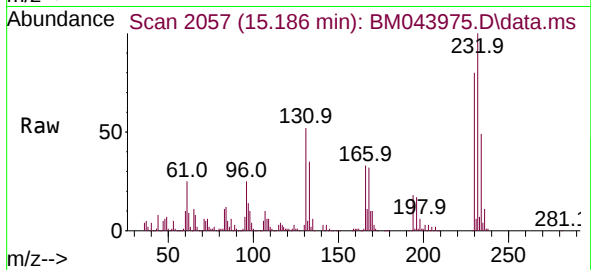
Tgt Ion:166 Resp: 1045309
Ion Ratio Lower Upper
166 100
165 95.1 76.3 114.5
167 13.7 10.9 16.3



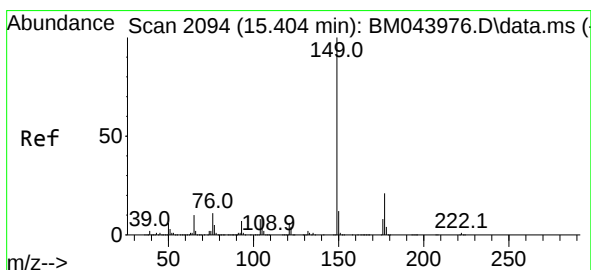
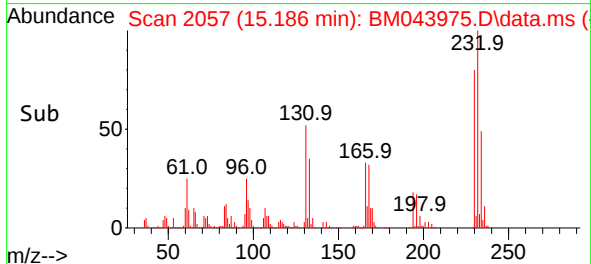
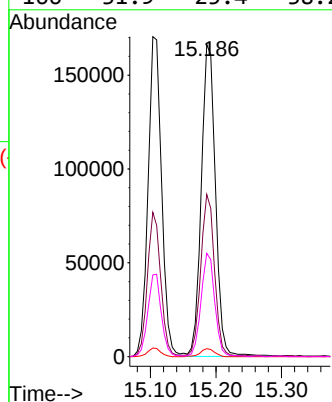


#59
2,3,4,6-Tetrachlorophenol
Concen: 20.242 ng
RT: 15.186 min Scan# 2057
Delta R.T. -0.006 min
Lab File: BM043975.D
Acq: 05 Feb 2024 13:25

Instrument :
BNA_M
ClientSampleId :

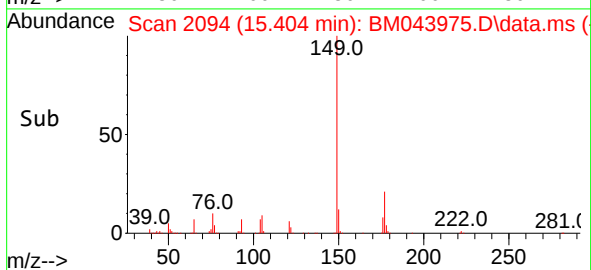
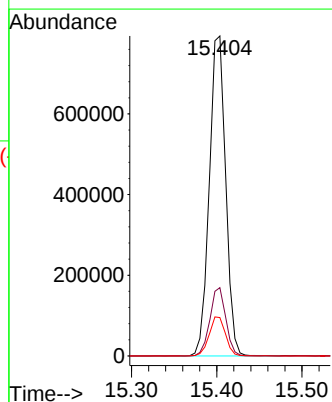
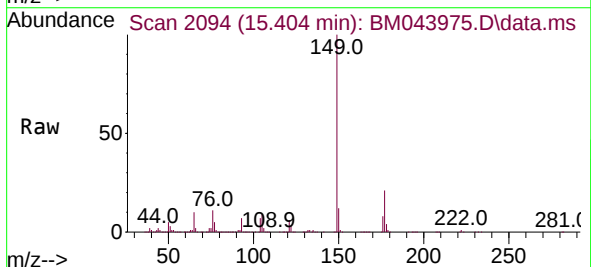


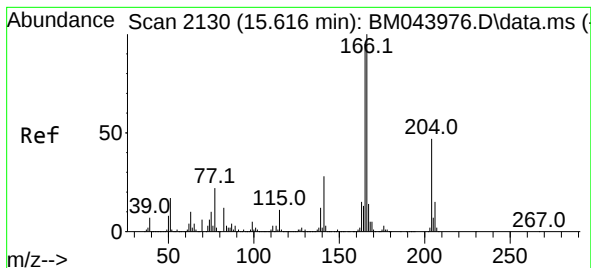
Tgt Ion:232 Resp: 248822
Ion Ratio Lower Upper
232 100
131 49.8 39.8 59.6
130 2.5 2.0 3.0
166 31.9 25.4 38.2



#60
Diethylphthalate
Concen: 20.153 ng
RT: 15.404 min Scan# 2094
Delta R.T. -0.000 min
Lab File: BM043975.D
Acq: 05 Feb 2024 13:25

Tgt Ion:149 Resp: 1056629
Ion Ratio Lower Upper
149 100
177 21.3 17.1 25.7
150 12.0 9.8 14.6

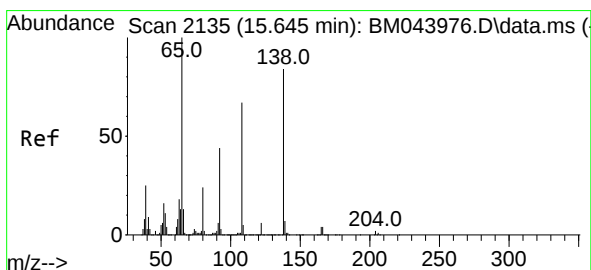
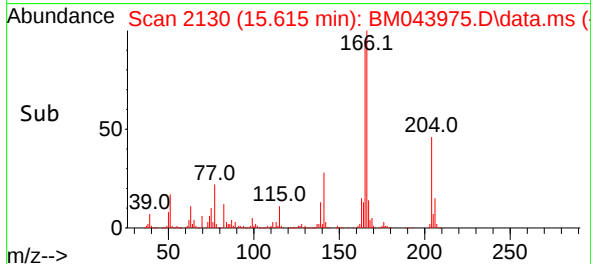
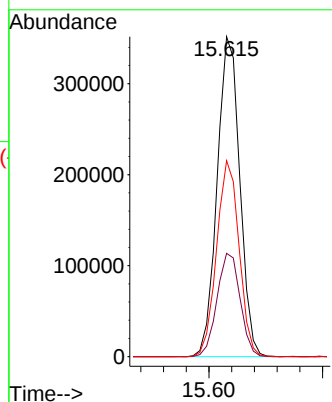
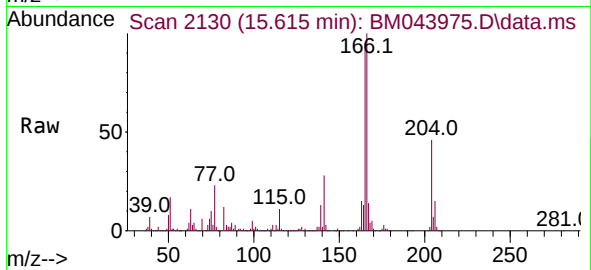




#61
4-Chlorophenyl-phenylether
Concen: 20.008 ng
RT: 15.615 min Scan# 2130
Delta R.T. -0.000 min
Lab File: BM043975.D
Acq: 05 Feb 2024 13:25

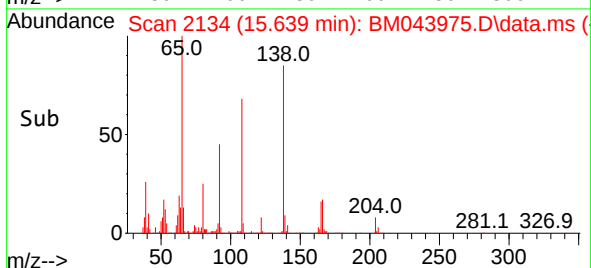
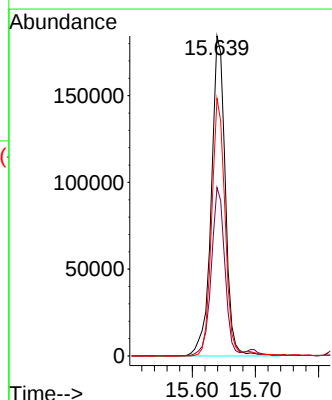
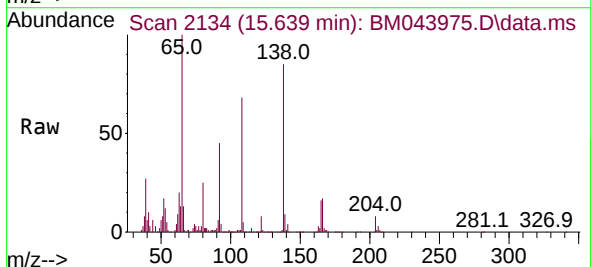
Instrument :
BNA_M
ClientSampleId :

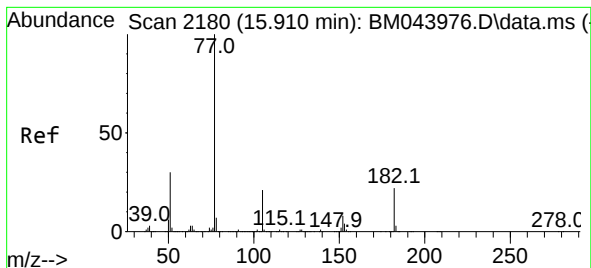
Tgt Ion:204 Resp: 486119
Ion Ratio Lower Upper
204 100
206 32.3 26.2 39.2
141 61.3 48.6 72.8



#62
4-Nitroaniline
Concen: 20.167 ng
RT: 15.639 min Scan# 2134
Delta R.T. -0.006 min
Lab File: BM043975.D
Acq: 05 Feb 2024 13:25

Tgt Ion:138 Resp: 284978
Ion Ratio Lower Upper
138 100
92 52.6 32.7 72.7
108 80.5 60.0 100.0





#63

Azobenzene

Concen: 20.308 ng

RT: 15.910 min Scan# 2180

Delta R.T. -0.000 min

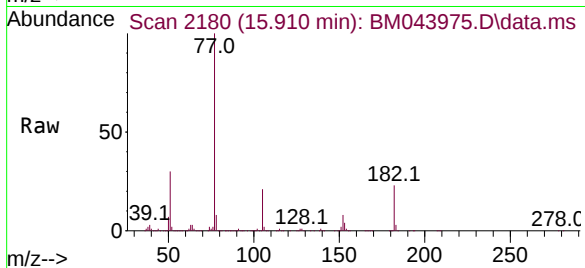
Lab File: BM043975.D

Acq: 05 Feb 2024 13:25

Instrument :

BNA_M

ClientSampleId :



Tgt Ion: 77 Resp: 1063487

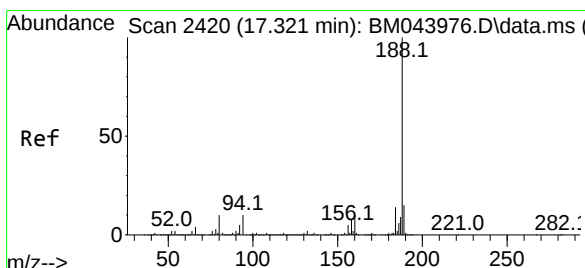
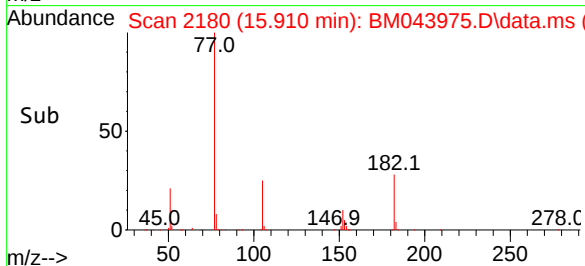
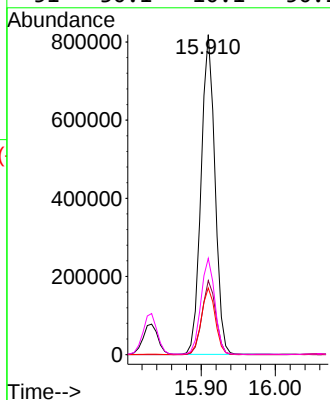
Ion Ratio Lower Upper

77 100

182 23.1 2.0 42.0

105 20.8 0.5 40.5

51 30.1 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: BM043975.D

Acq: 05 Feb 2024 13:25

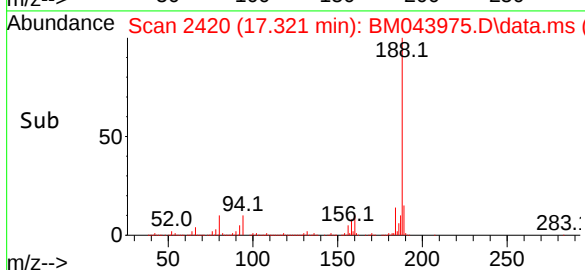
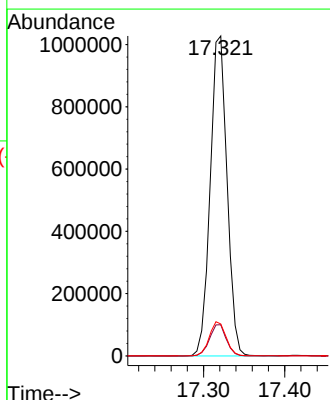
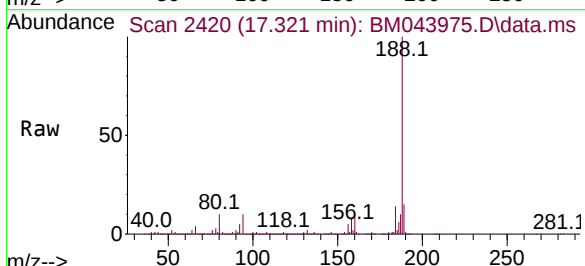
Tgt Ion: 188 Resp: 1477986

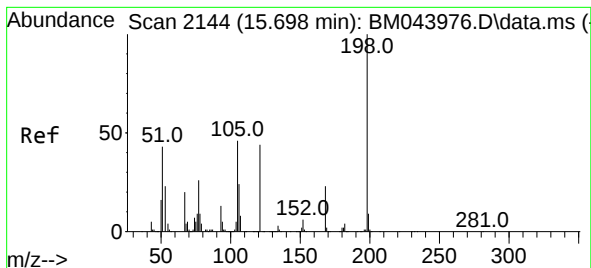
Ion Ratio Lower Upper

188 100

94 9.7 7.7 11.5

80 10.0 8.2 12.4

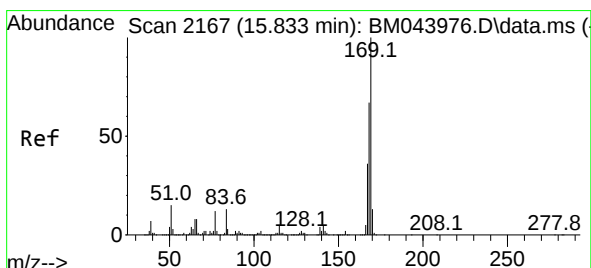
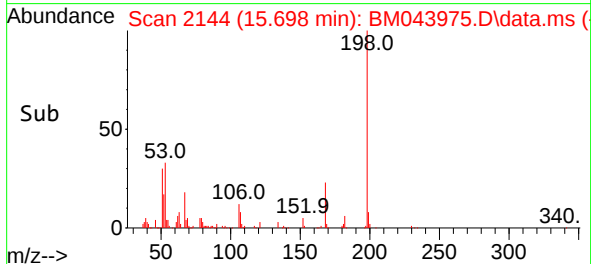
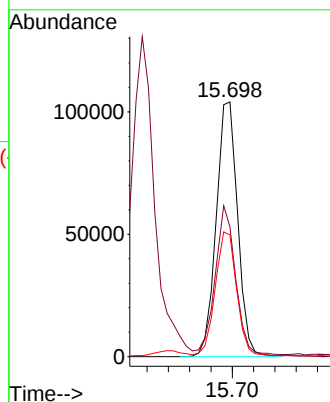
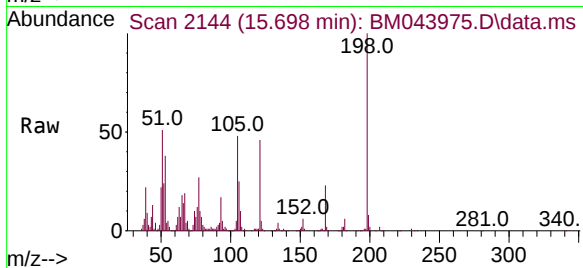




#65
4,6-Dinitro-2-methylphenol
Concen: 17.615 ng
RT: 15.698 min Scan# 2144
Delta R.T. -0.000 min
Lab File: BM043975.D
Acq: 05 Feb 2024 13:25

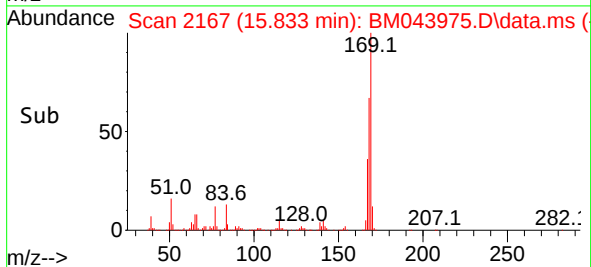
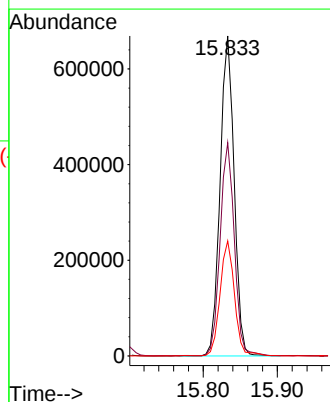
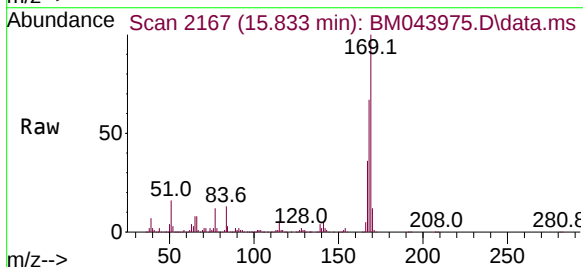
Instrument :
BNA_M
ClientSampleId :

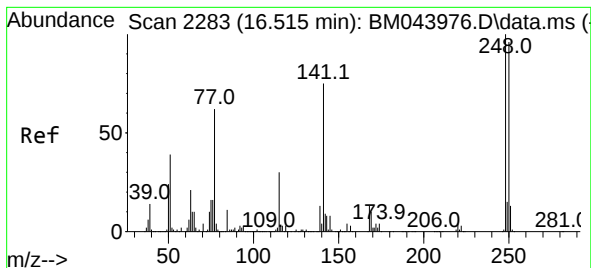
Tgt Ion:198 Resp: 145722
Ion Ratio Lower Upper
198 100
51 50.9 31.9 71.9
105 47.8 28.1 68.1



#66
n-Nitrosodiphenylamine
Concen: 19.968 ng
RT: 15.833 min Scan# 2167
Delta R.T. -0.000 min
Lab File: BM043975.D
Acq: 05 Feb 2024 13:25

Tgt Ion:169 Resp: 879130
Ion Ratio Lower Upper
169 100
168 66.6 53.4 80.2
167 35.9 29.0 43.4

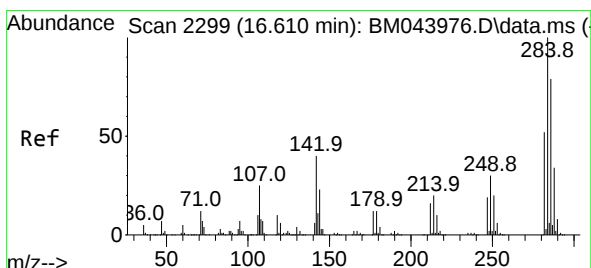
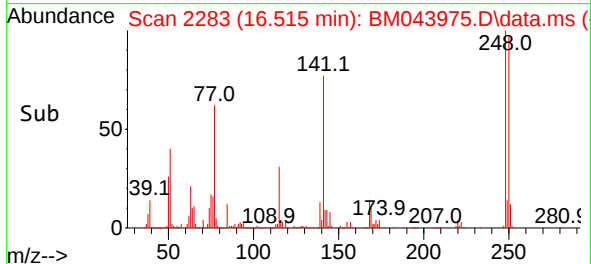
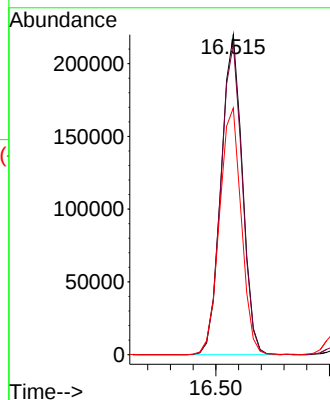
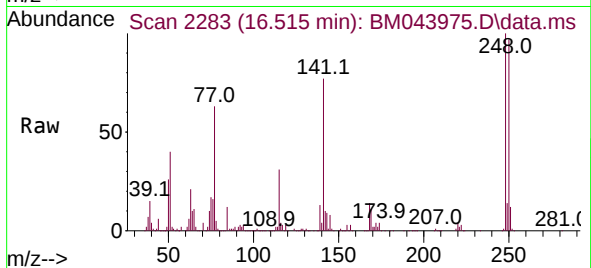




#67
4-Bromophenyl-phenylether
Concen: 19.617 ng
RT: 16.515 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM043975.D
Acq: 05 Feb 2024 13:25

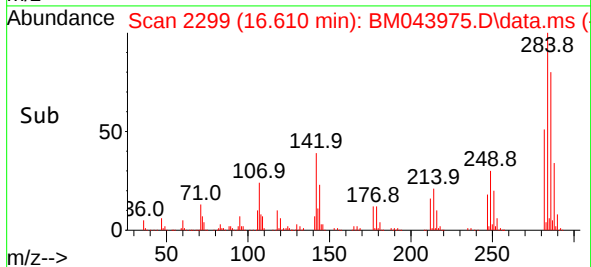
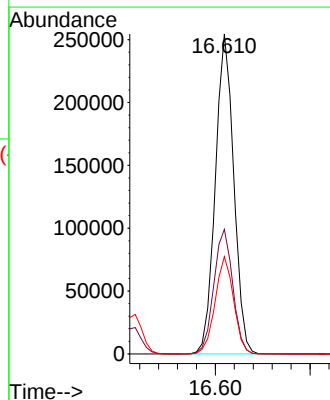
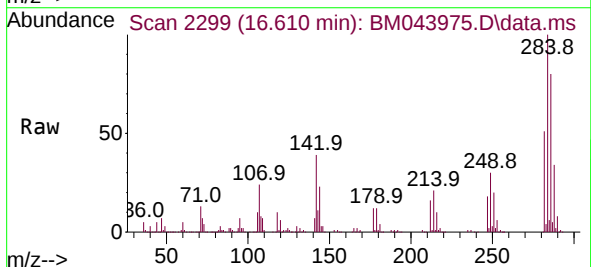
Instrument :
BNA_M
ClientSampleId :

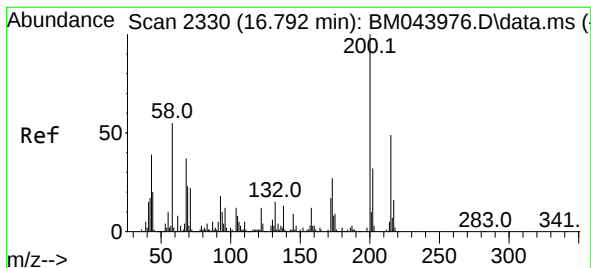
Tgt Ion:248 Resp: 285623
Ion Ratio Lower Upper
248 100
250 97.1 77.0 115.4
141 77.1 59.9 89.9



#68
Hexachlorobenzene
Concen: 19.826 ng
RT: 16.610 min Scan# 2299
Delta R.T. -0.000 min
Lab File: BM043975.D
Acq: 05 Feb 2024 13:25

Tgt Ion:284 Resp: 344171
Ion Ratio Lower Upper
284 100
142 38.9 32.2 48.4
249 30.4 24.4 36.6





#69

Atrazine

Concen: 21.363 ng

RT: 16.792 min Scan# 2330

Delta R.T. -0.000 min

Lab File: BM043975.D

Acq: 05 Feb 2024 13:25

Instrument :

BNA_M

ClientSampleId :

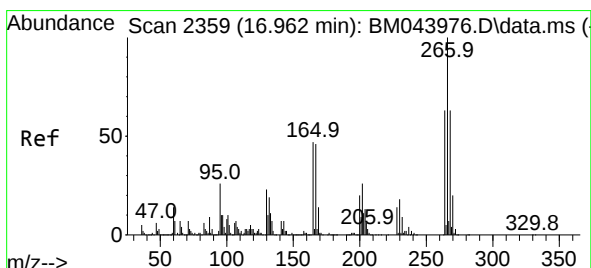
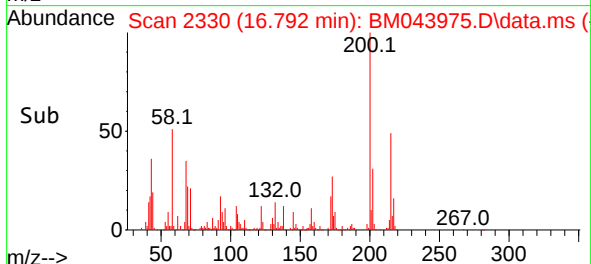
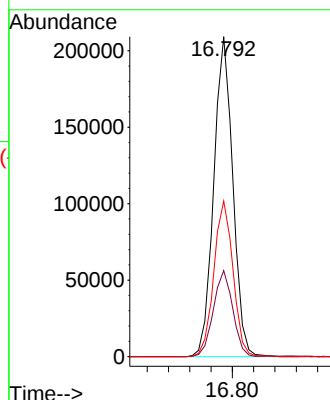
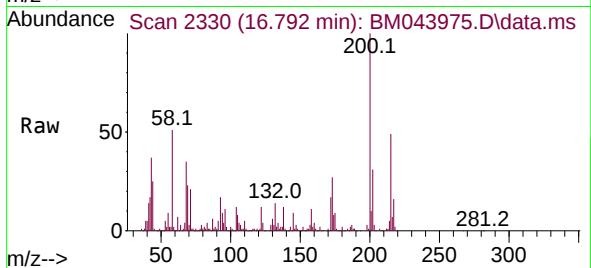
Tgt Ion:200 Resp: 260206

Ion Ratio Lower Upper

200 100

173 26.9 7.3 47.3

215 48.6 28.7 68.7



#70

Pentachlorophenol

Concen: 19.834 ng

RT: 16.962 min Scan# 2359

Delta R.T. -0.000 min

Lab File: BM043975.D

Acq: 05 Feb 2024 13:25

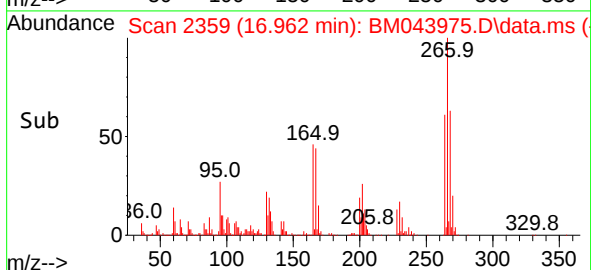
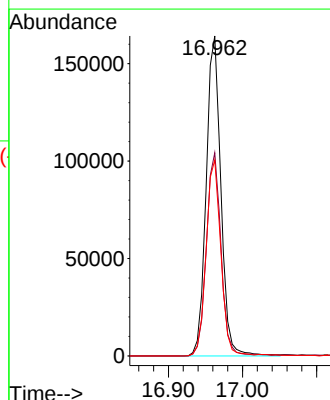
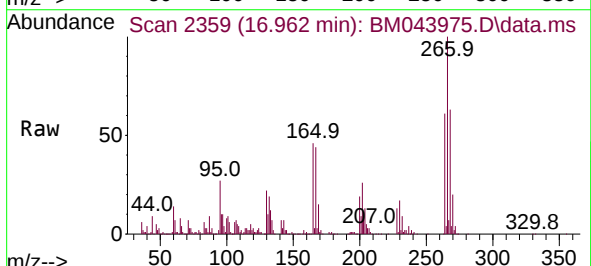
Tgt Ion:266 Resp: 226091

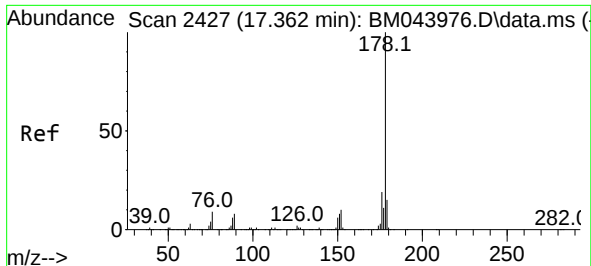
Ion Ratio Lower Upper

266 100

268 63.5 50.6 76.0

264 61.2 50.6 76.0

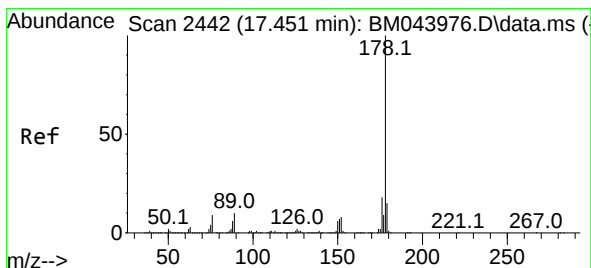
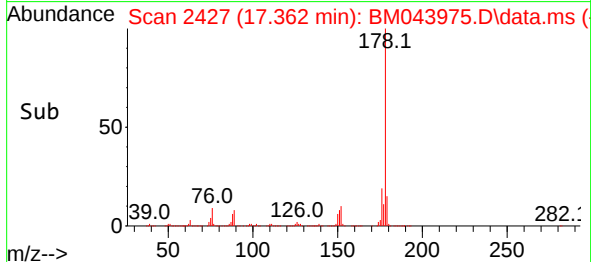
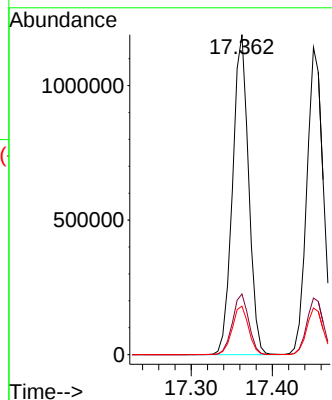
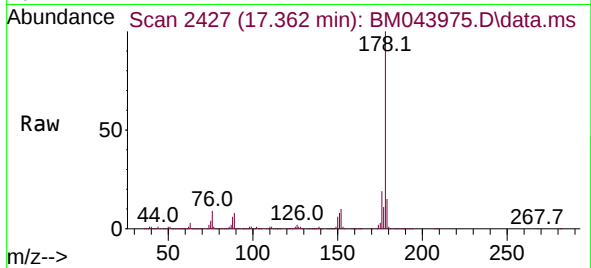




#71
Phenanthrene
Concen: 19.860 ng
RT: 17.362 min Scan# 2427
Delta R.T. -0.000 min
Lab File: BM043975.D
Acq: 05 Feb 2024 13:25

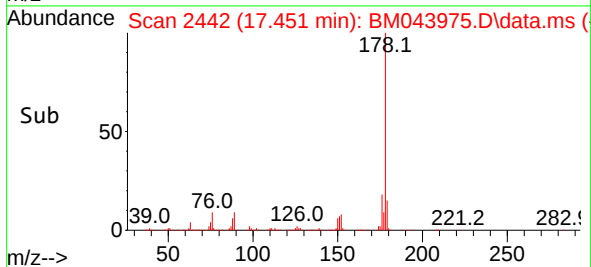
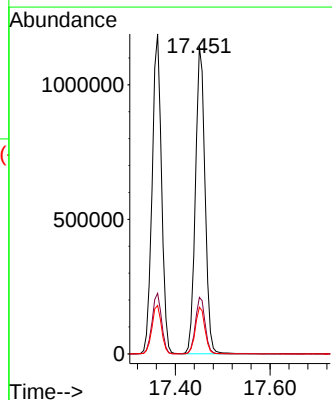
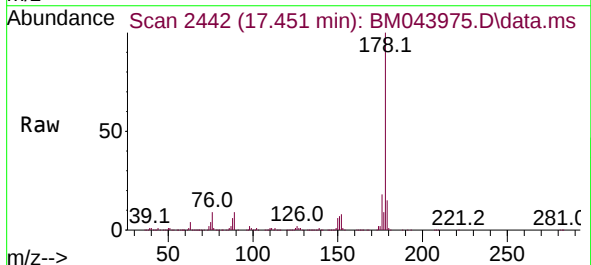
Instrument :
BNA_M
ClientSampleId :

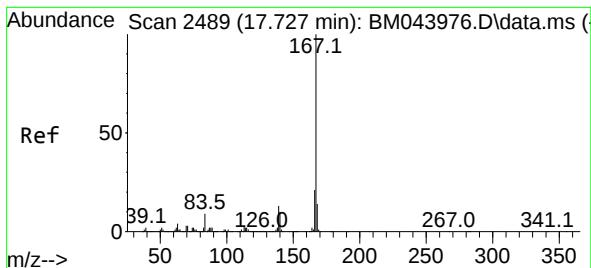
Tgt Ion:178 Resp: 1634876
Ion Ratio Lower Upper
178 100
176 18.9 15.3 22.9
179 15.2 12.4 18.6



#72
Anthracene
Concen: 19.956 ng
RT: 17.451 min Scan# 2442
Delta R.T. -0.000 min
Lab File: BM043975.D
Acq: 05 Feb 2024 13:25

Tgt Ion:178 Resp: 1608401
Ion Ratio Lower Upper
178 100
176 18.4 14.6 22.0
179 15.2 12.2 18.4





#73

Carbazole

Concen: 19.993 ng

RT: 17.727 min Scan# 24

Delta R.T. -0.000 min

Lab File: BM043975.D

Acq: 05 Feb 2024 13:25

Instrument :

BNA_M

ClientSampleId :

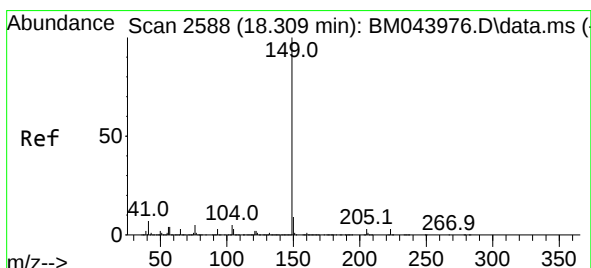
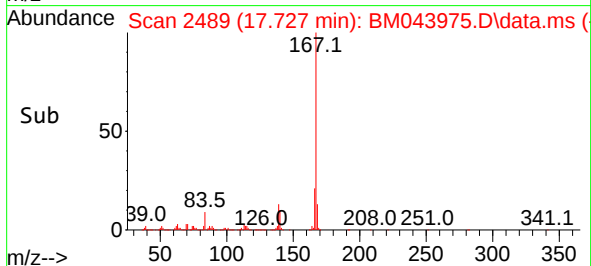
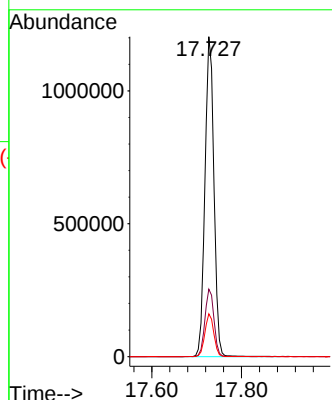
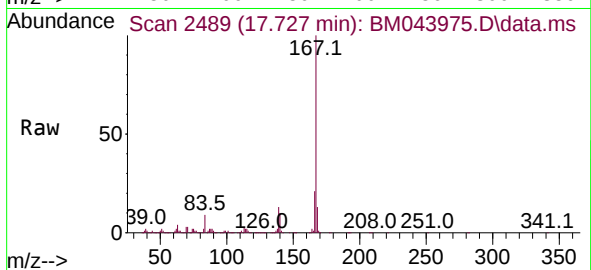
Tgt Ion:167 Resp: 1668812

Ion Ratio Lower Upper

167 100

166 21.1 17.1 25.7

139 13.4 10.6 15.8



#74

Di-n-butylphthalate

Concen: 19.850 ng

RT: 18.309 min Scan# 2588

Delta R.T. -0.000 min

Lab File: BM043975.D

Acq: 05 Feb 2024 13:25

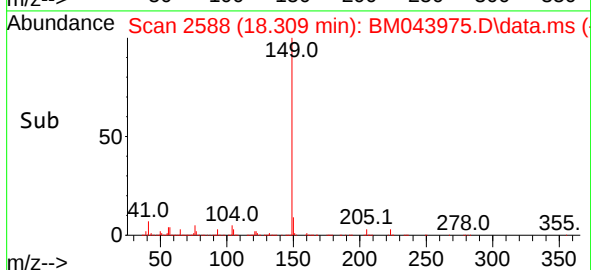
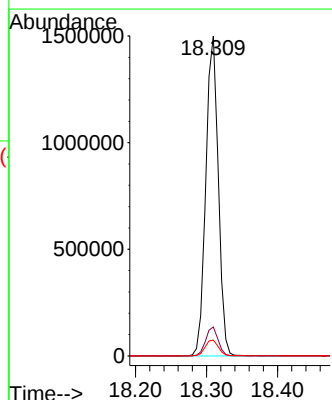
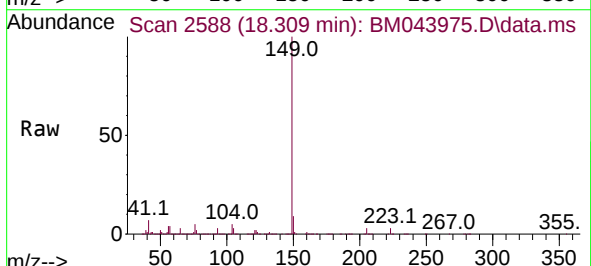
Tgt Ion:149 Resp: 1817037

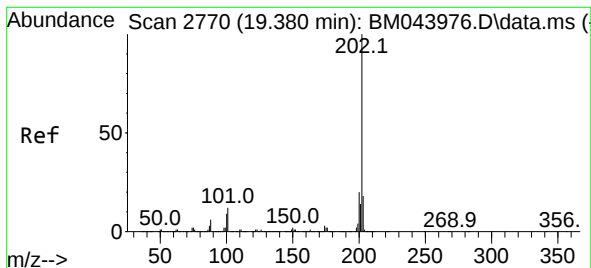
Ion Ratio Lower Upper

149 100

150 9.0 7.4 11.0

104 4.9 4.1 6.1

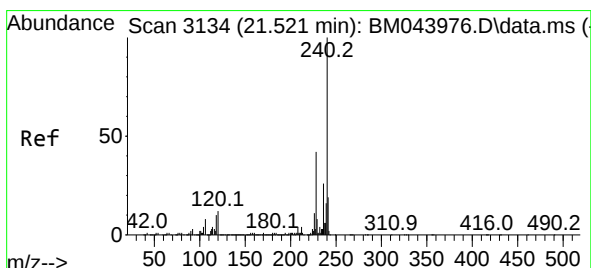
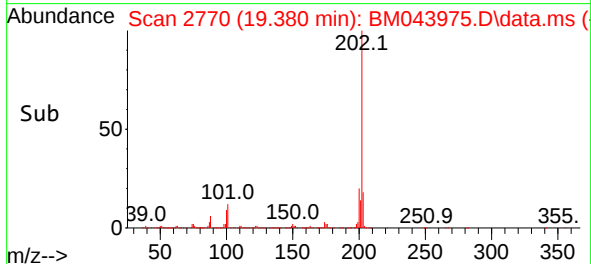
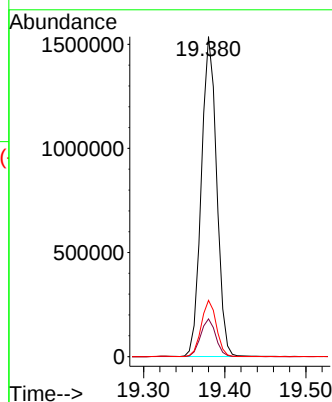
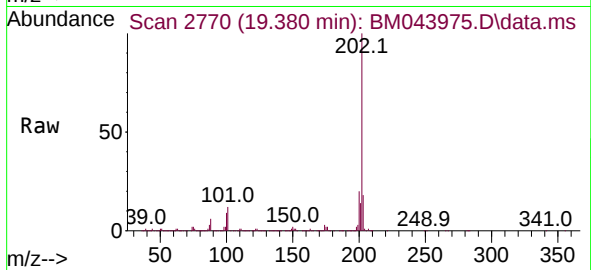




#75
Fluoranthene
Concen: 19.818 ng
RT: 19.380 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM043975.D
Acq: 05 Feb 2024 13:25

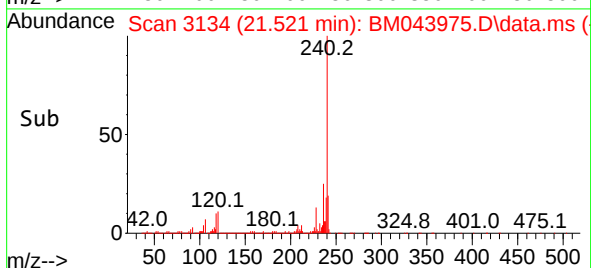
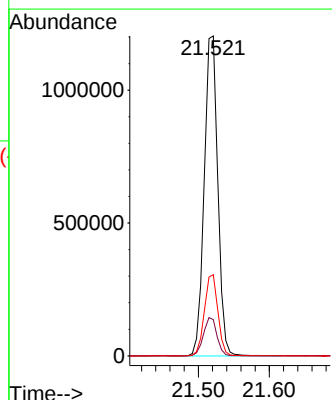
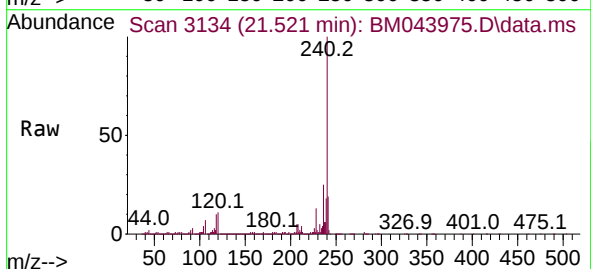
Instrument :
BNA_M
ClientSampleId :

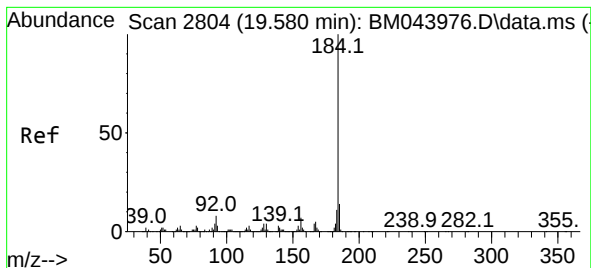
Tgt Ion:202 Resp: 2017575
Ion Ratio Lower Upper
202 100
101 11.8 0.0 31.9
203 17.6 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.521 min Scan# 3134
Delta R.T. -0.000 min
Lab File: BM043975.D
Acq: 05 Feb 2024 13:25

Tgt Ion:240 Resp: 1589769
Ion Ratio Lower Upper
240 100
120 11.3 9.3 13.9
236 25.4 20.5 30.7





#77

Benzidine

Concen: 10.141 ng

RT: 19.580 min Scan# 2804

Delta R.T. -0.000 min

Lab File: BM043975.D

Acq: 05 Feb 2024 13:25

Instrument :

BNA_M

ClientSampleId :

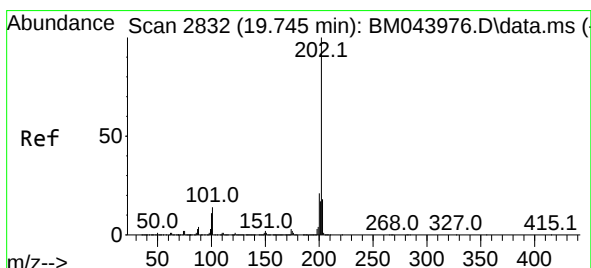
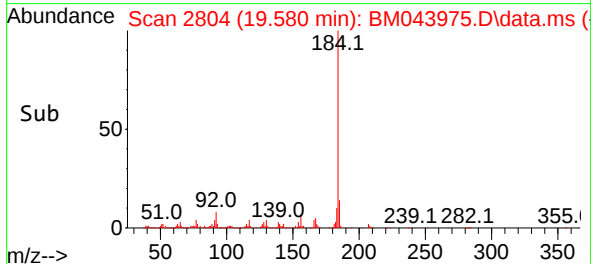
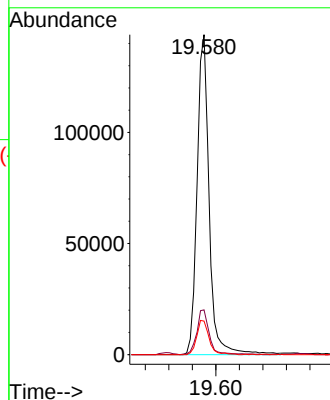
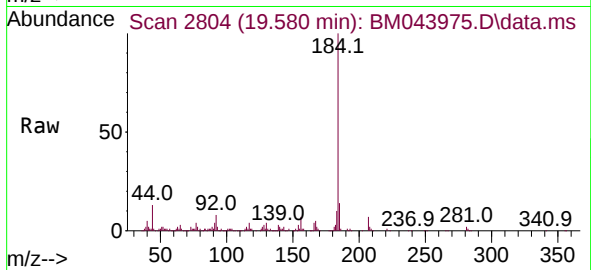
Tgt Ion:184 Resp: 204554

Ion Ratio Lower Upper

184 100

185 14.0 11.5 17.3

183 10.5 8.9 13.3



#78

Pyrene

Concen: 19.771 ng

RT: 19.745 min Scan# 2832

Delta R.T. -0.000 min

Lab File: BM043975.D

Acq: 05 Feb 2024 13:25

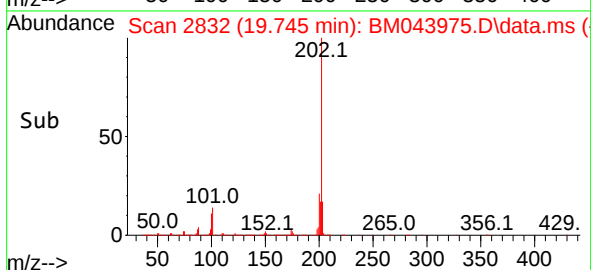
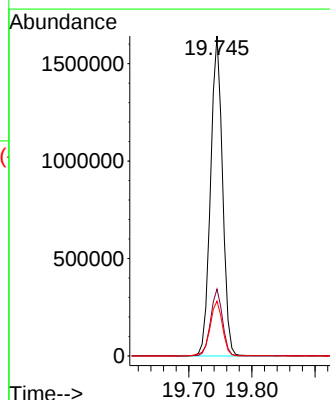
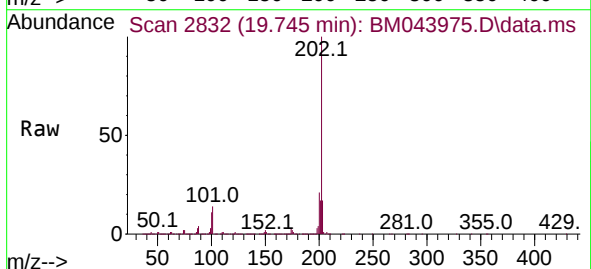
Tgt Ion:202 Resp: 2160516

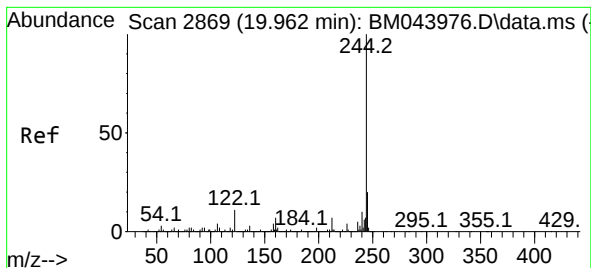
Ion Ratio Lower Upper

202 100

200 20.9 16.8 25.2

203 17.1 14.2 21.4





#79

Terphenyl-d14

Concen: 41.975 ng

RT: 19.956 min Scan# 2868

Delta R.T. -0.006 min

Lab File: BM043975.D

Acq: 05 Feb 2024 13:25

Instrument :

BNA_M

ClientSampleId :

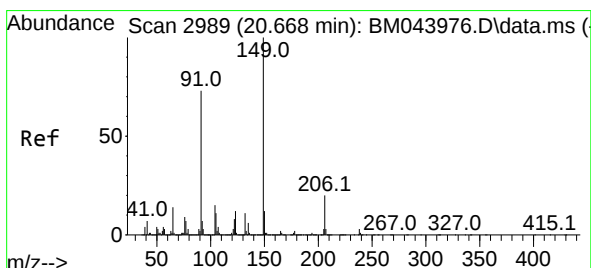
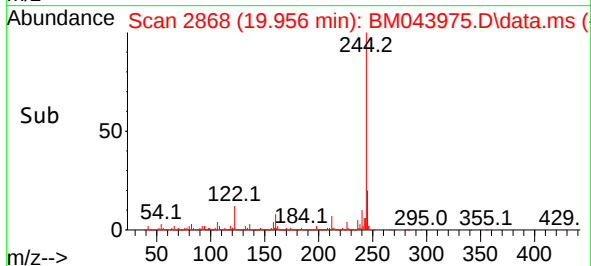
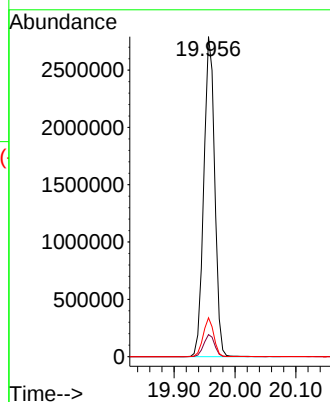
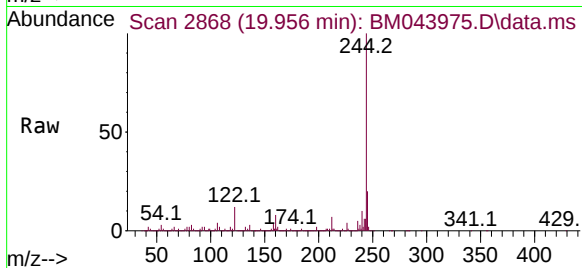
Tgt Ion:244 Resp: 3456824

Ion Ratio Lower Upper

244 100

212 6.9 5.5 8.3

122 12.1 8.7 13.1



#80

Butylbenzylphthalate

Concen: 19.493 ng

RT: 20.668 min Scan# 2989

Delta R.T. -0.000 min

Lab File: BM043975.D

Acq: 05 Feb 2024 13:25

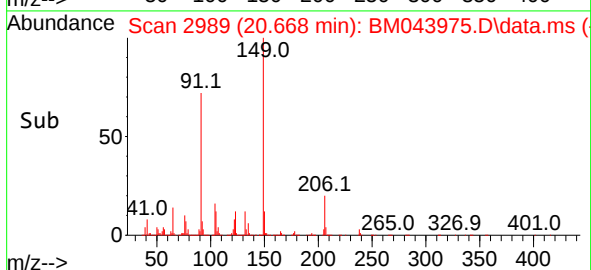
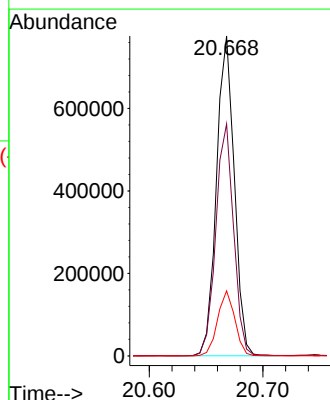
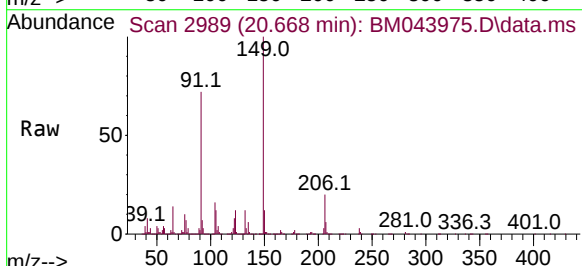
Tgt Ion:149 Resp: 843521

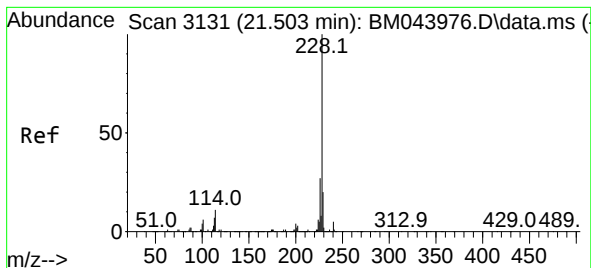
Ion Ratio Lower Upper

149 100

91 72.5 58.4 87.6

206 20.3 15.8 23.6





#81

Benzo(a)anthracene

Concen: 19.951 ng

RT: 21.503 min Scan# 3131

Delta R.T. -0.000 min

Lab File: BM043975.D

Acq: 05 Feb 2024 13:25

Instrument :

BNA_M

ClientSampleId :

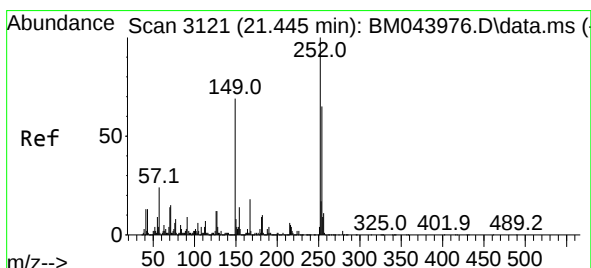
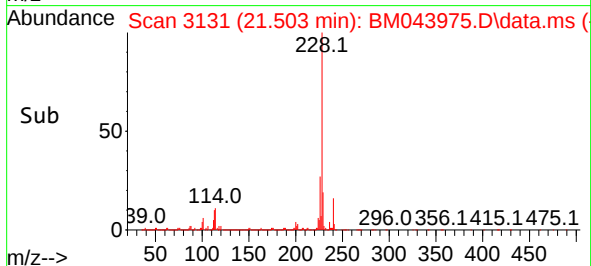
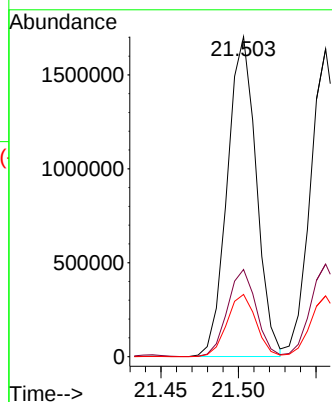
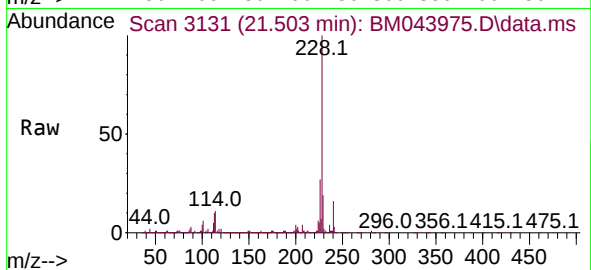
Tgt Ion:228 Resp: 2225205

Ion Ratio Lower Upper

228 100

226 27.2 21.8 32.8

229 19.4 16.1 24.1



#82

3,3'-Dichlorobenzidine

Concen: 19.419 ng

RT: 21.444 min Scan# 3121

Delta R.T. -0.000 min

Lab File: BM043975.D

Acq: 05 Feb 2024 13:25

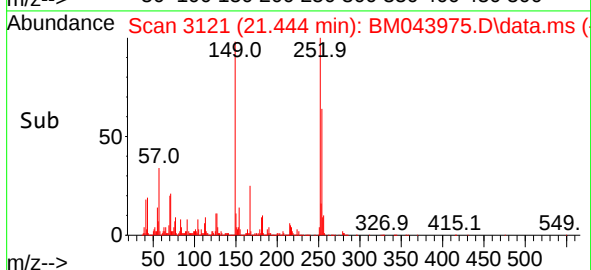
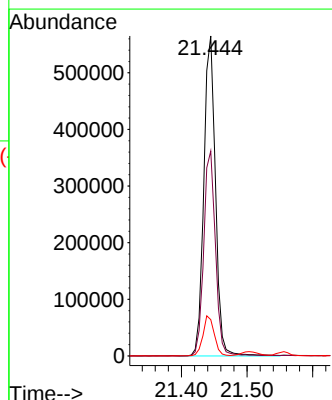
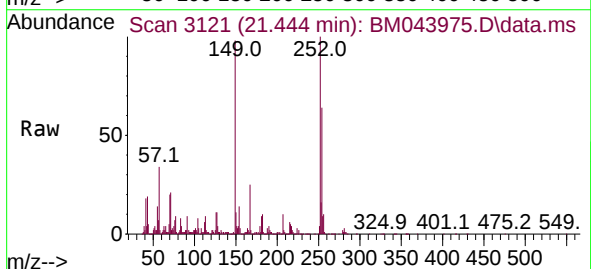
Tgt Ion:252 Resp: 692539

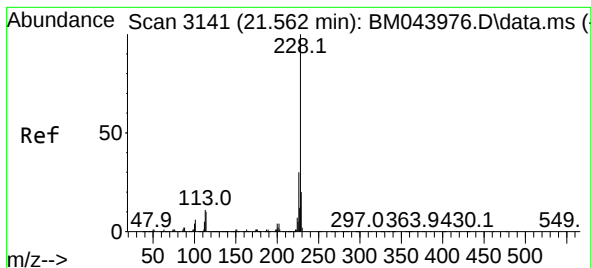
Ion Ratio Lower Upper

252 100

254 64.0 51.6 77.4

126 11.3 9.4 14.2





#83

Chrysene

Concen: 19.940 ng

RT: 21.556 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM043975.D

Acq: 05 Feb 2024 13:25

Instrument :

BNA_M

ClientSampleId :

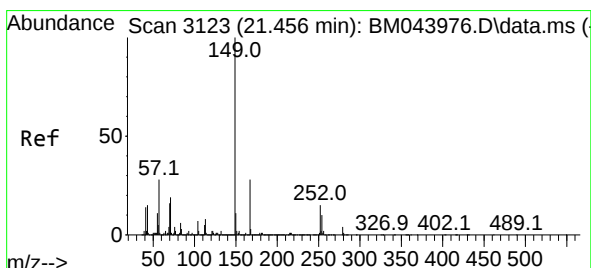
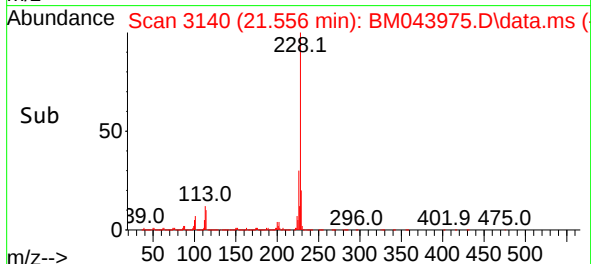
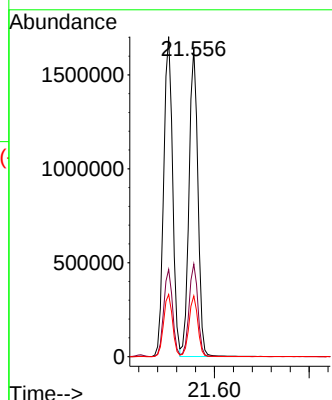
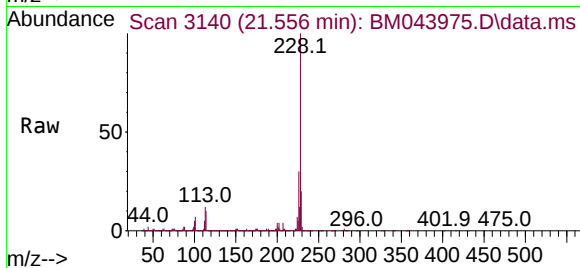
Tgt Ion:228 Resp: 2130615

Ion Ratio Lower Upper

228 100

226 30.1 24.2 36.4

229 19.7 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 19.841 ng

RT: 21.450 min Scan# 3122

Delta R.T. -0.006 min

Lab File: BM043975.D

Acq: 05 Feb 2024 13:25

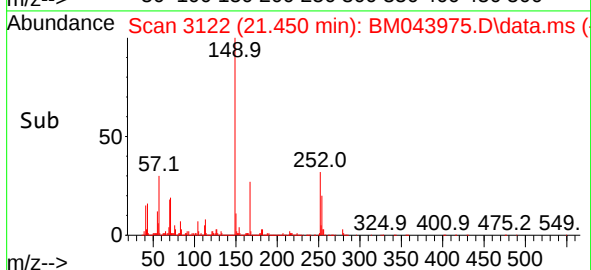
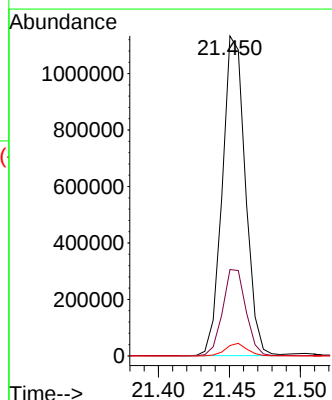
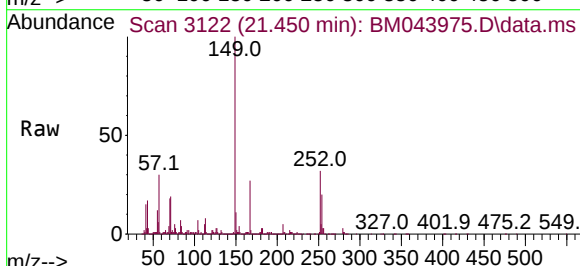
Tgt Ion:149 Resp: 1276805

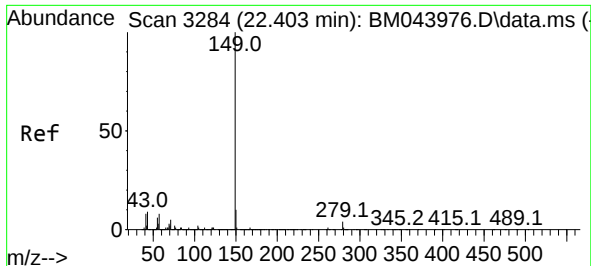
Ion Ratio Lower Upper

149 100

167 27.0 22.0 33.0

279 3.2 3.1 4.7

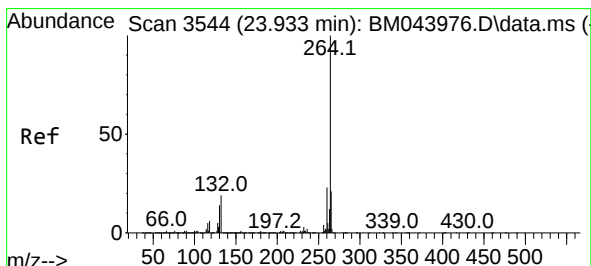
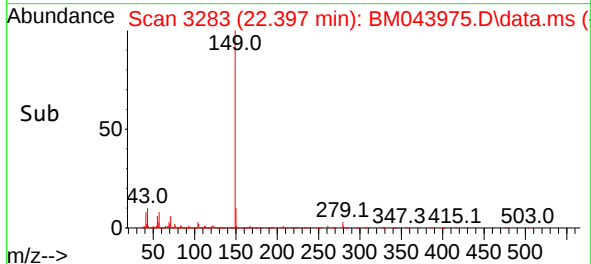
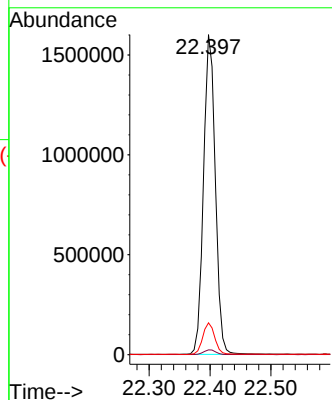
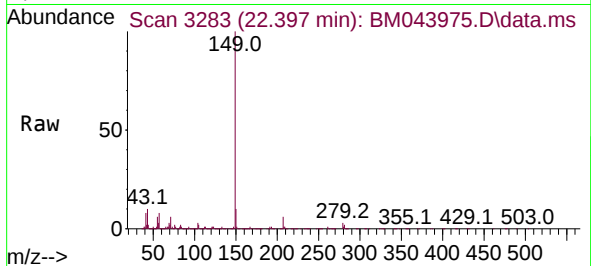




#85
Di-n-octyl phthalate
Concen: 19.364 ng
RT: 22.397 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM043975.D
Acq: 05 Feb 2024 13:25

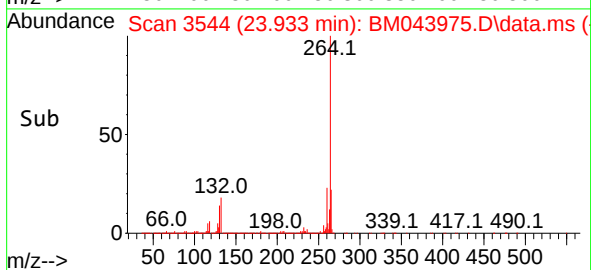
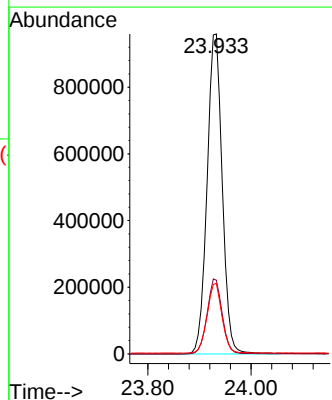
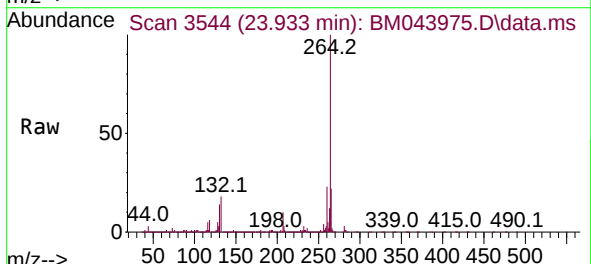
Instrument :
BNA_M
ClientSampleId :

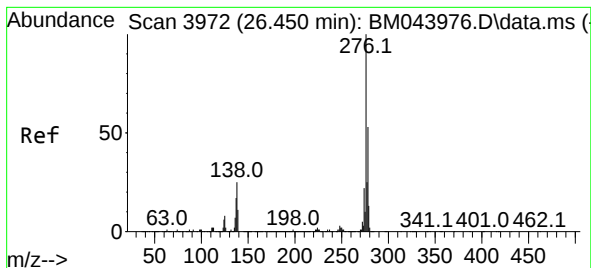
Tgt Ion:149 Resp: 2146589
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 10.0 7.9 11.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.933 min Scan# 3544
Delta R.T. -0.000 min
Lab File: BM043975.D
Acq: 05 Feb 2024 13:25

Tgt Ion:264 Resp: 1954358
Ion Ratio Lower Upper
264 100
260 23.0 18.6 28.0
265 22.1 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 20.153 ng

RT: 26.432 min Scan# 3972

Delta R.T. -0.018 min

Lab File: BM043975.D

Acq: 05 Feb 2024 13:25

Instrument :

BNA_M

ClientSampleId :

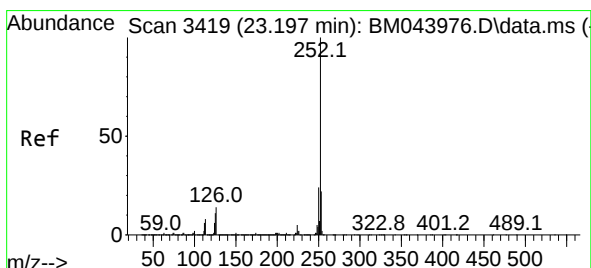
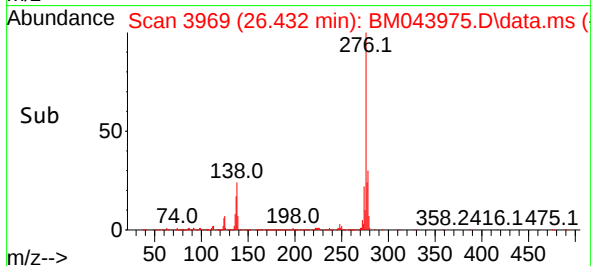
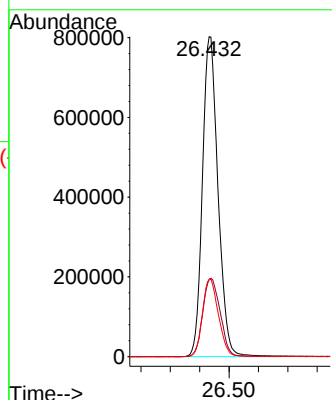
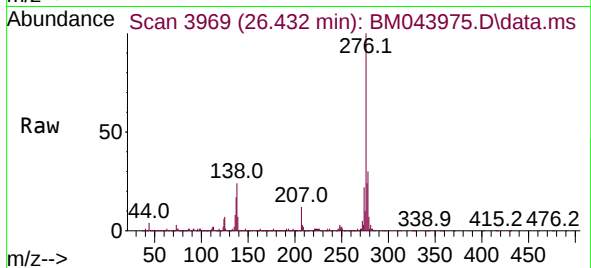
Tgt Ion:276 Resp: 2947146

Ion Ratio Lower Upper

276 100

138 27.3 21.8 32.6

277 24.9 19.9 29.9



#88

Benzo(b)fluoranthene

Concen: 19.762 ng

RT: 23.197 min Scan# 3419

Delta R.T. -0.000 min

Lab File: BM043975.D

Acq: 05 Feb 2024 13:25

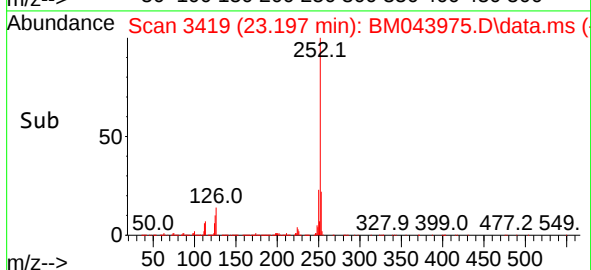
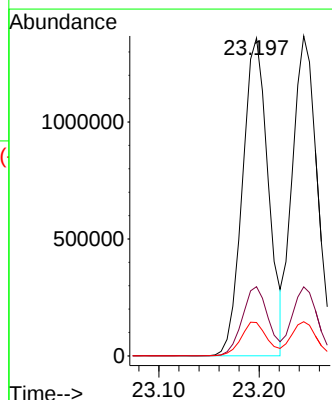
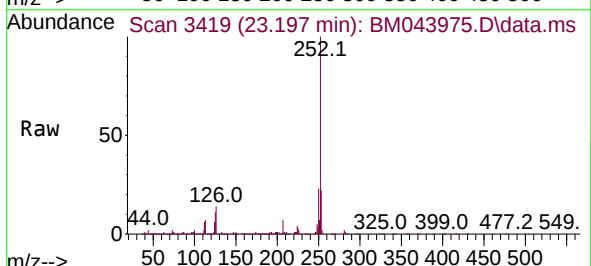
Tgt Ion:252 Resp: 2429423

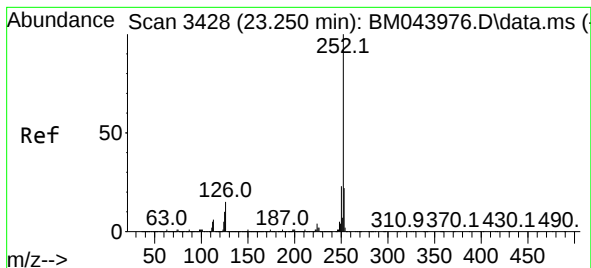
Ion Ratio Lower Upper

252 100

253 21.8 17.7 26.5

125 10.5 9.0 13.6





#89

Benzo(k)fluoranthene

Concen: 20.062 ng

RT: 23.244 min Scan# 34

Delta R.T. -0.006 min

Lab File: BM043975.D

Acq: 05 Feb 2024 13:25

Instrument :

BNA_M

ClientSampleId :

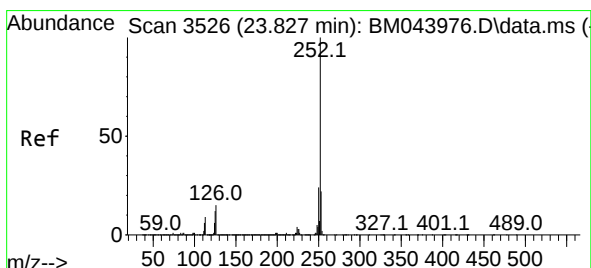
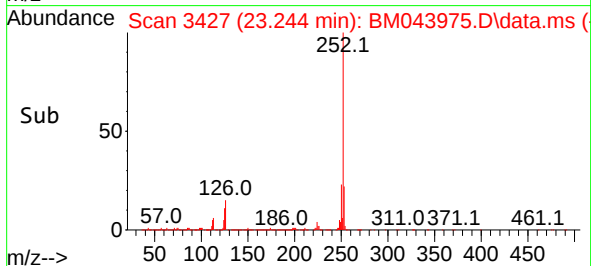
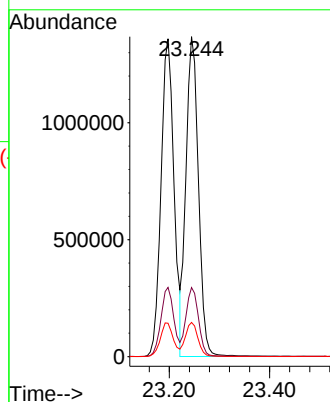
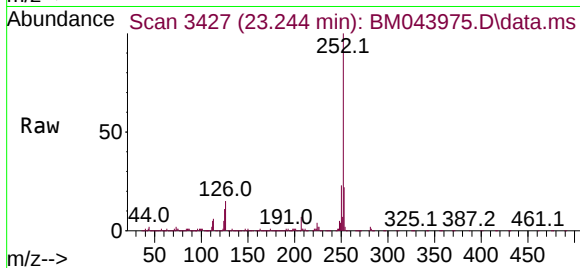
Tgt Ion:252 Resp: 2366164

Ion Ratio Lower Upper

252 100

253 21.6 17.4 26.2

125 10.7 8.3 12.5



#90

Benzo(a)pyrene

Concen: 19.781 ng

RT: 23.821 min Scan# 3525

Delta R.T. -0.006 min

Lab File: BM043975.D

Acq: 05 Feb 2024 13:25

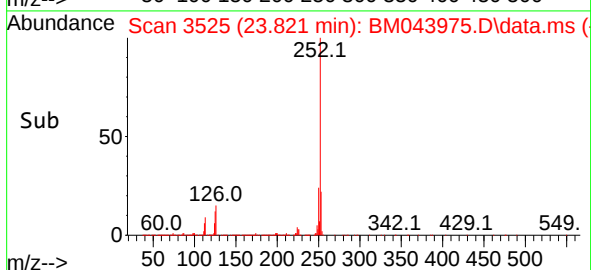
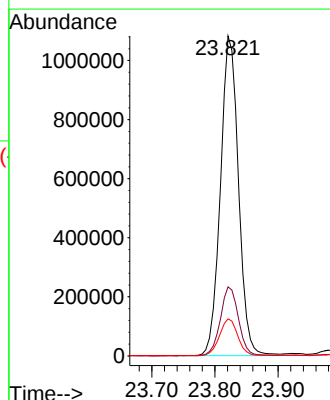
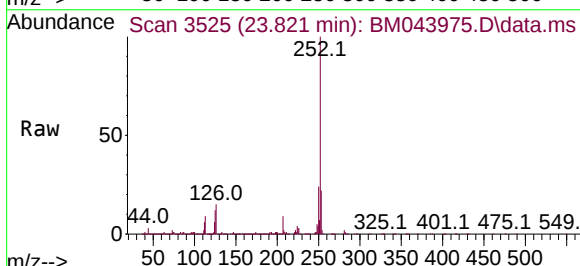
Tgt Ion:252 Resp: 2149412

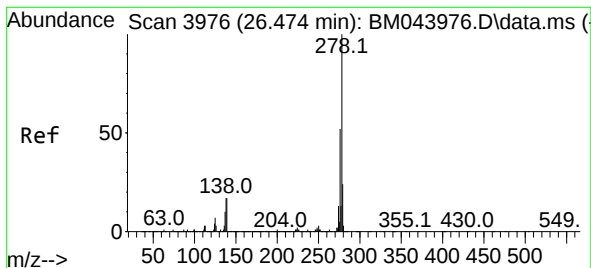
Ion Ratio Lower Upper

252 100

253 21.6 17.7 26.5

125 11.6 9.4 14.2





#91

Dibenzo(a,h)anthracene

Concen: 20.129 ng

RT: 26.462 min Scan# 39

Delta R.T. -0.012 min

Lab File: BM043975.D

Acq: 05 Feb 2024 13:25

Instrument :

BNA_M

ClientSampleId :

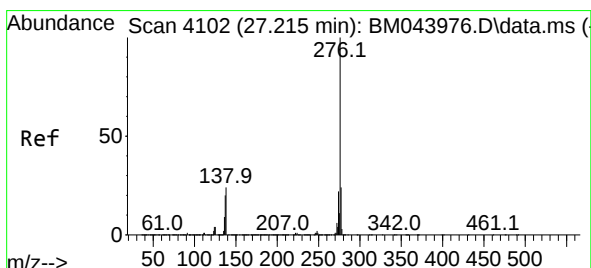
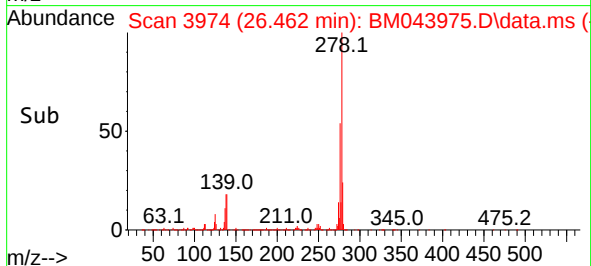
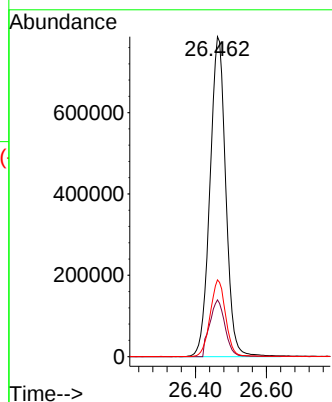
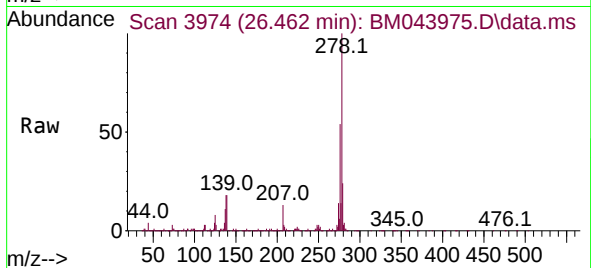
Tgt Ion:278 Resp: 2427619

Ion Ratio Lower Upper

278 100

139 17.7 13.7 20.5

279 24.0 19.3 28.9



#92

Benzo(g,h,i)perylene

Concen: 20.260 ng

RT: 27.203 min Scan# 4100

Delta R.T. -0.012 min

Lab File: BM043975.D

Acq: 05 Feb 2024 13:25

Tgt Ion:276 Resp: 2492310

Ion Ratio Lower Upper

276 100

277 22.9 19.0 28.4

138 23.4 18.8 28.2

