

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

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Quant Time: Feb 06 06:46:40 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 06:29:52 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	186722	20.000	ng	0.00
21) Naphthalene-d8	10.727	136	877950	20.000	ng	0.00
39) Acenaphthene-d10	14.563	164	561962	20.000	ng	0.00
64) Phenanthrene-d10	17.315	188	1285979	20.000	ng	0.00
76) Chrysene-d12	21.515	240	1398363	20.000	ng	0.00
86) Perylene-d12	23.927	264	1746410	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	245650	19.428	ng	0.00
7) Phenol-d6	7.087	99	348864	18.674	ng	0.00
23) Nitrobenzene-d5	9.092	82	352681	19.365	ng	0.00
42) 2,4,6-Tribromophenol	16.057	330	123253	17.992	ng	0.00
45) 2-Fluorobiphenyl	13.192	172	799819	19.557	ng	0.00
79) Terphenyl-d14	19.956	244	1461594	20.177	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.399	88	50660	10.367	ng	96
3) Pyridine	3.799	79	153657	10.355	ng	97
4) n-Nitrosodimethylamine	3.716	42	61539	9.626	ng	# 93
6) Aniline	7.251	93	173634	9.341	ng	98
8) 2-Chlorophenol	7.481	128	135305	9.638	ng	98
9) Benzaldehyde	7.069	77	115712	9.933	ng	98
10) Phenol	7.110	94	176369	9.495	ng	98
11) bis(2-Chloroethyl)ether	7.357	93	143585	9.863	ng	98
12) 1,3-Dichlorobenzene	7.810	146	151563	10.000	ng	99
13) 1,4-Dichlorobenzene	7.957	146	151975	9.914	ng	98
14) 1,2-Dichlorobenzene	8.269	146	150639	9.965	ng	99
15) Benzyl Alcohol	8.169	79	122308	9.552	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.463	45	196232	10.081	ng	98
17) 2-Methylphenol	8.369	107	111858	9.420	ng	99
18) Hexachloroethane	8.998	117	58151	10.109	ng	99
19) n-Nitroso-di-n-propyla...	8.733	70	119630	9.732	ng	98
20) 3+4-Methylphenols	8.692	107	155629	9.286	ng	99
22) Acetophenone	8.751	105	234217	9.846	ng	# 98
24) Nitrobenzene	9.133	77	178012	9.742	ng	99
25) Isophorone	9.657	82	319717	9.430	ng	98
26) 2-Nitrophenol	9.845	139	63437	8.590	ng	98
27) 2,4-Dimethylphenol	9.904	122	94894	9.358	ng	97
28) bis(2-Chloroethoxy)met...	10.151	93	204727	9.888	ng	98
29) 2,4-Dichlorophenol	10.375	162	117316	9.070	ng	99
30) 1,2,4-Trichlorobenzene	10.586	180	143399	9.816	ng	99
31) Naphthalene	10.775	128	483705	9.885	ng	99
32) Benzoic acid	9.969	122	70754	12.136	ng	91
33) 4-Chloroaniline	10.898	127	189647	9.429	ng	99
34) Hexachlorobutadiene	11.051	225	78951	9.909	ng	98
35) Caprolactam	11.657	113	45545	8.588	ng	93
36) 4-Chloro-3-methylphenol	12.016	107	144770	9.140	ng	98
37) 2-Methylnaphthalene	12.386	142	332956	9.757	ng	98
38) 1-Methylnaphthalene	12.610	142	331418	9.728	ng	100
40) 1,2,4,5-Tetrachloroben...	12.751	216	155719	9.770	ng	100
41) Hexachlorocyclopentadiene	12.721	237	48443	9.241	ng	96
43) 2,4,6-Trichlorophenol	12.998	196	96396	8.949	ng	98

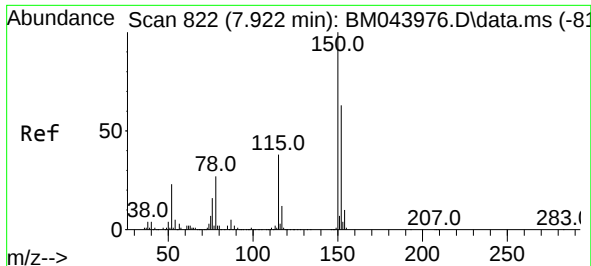
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 06 06:29:52 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.063	196	112776	9.177	ng	99
46) 1,1'-Biphenyl	13.404	154	432940	9.797	ng	100
47) 2-Chloronaphthalene	13.439	162	345902	9.815	ng	98
48) 2-Nitroaniline	13.651	65	101437	8.850	ng	97
49) Acenaphthylene	14.286	152	516242	9.583	ng	99
50) Dimethylphthalate	14.033	163	431141	9.877	ng	99
51) 2,6-Dinitrotoluene	14.151	165	87419	9.111	ng	94
52) Acenaphthene	14.627	154	331551	9.708	ng	97
53) 3-Nitroaniline	14.480	138	100772	9.047	ng	# 99
54) 2,4-Dinitrophenol	14.686	184	31986	12.299	ng	95
55) Dibenzofuran	14.962	168	526444	9.905	ng	99
56) 4-Nitrophenol	14.780	139	85450	8.778	ng	97
57) 2,4-Dinitrotoluene	14.933	165	115708	8.663	ng	93
58) Fluorene	15.615	166	434892	9.689	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.186	232	97425	9.196	ng	97
60) Diethylphthalate	15.398	149	437643	9.685	ng	99
61) 4-Chlorophenyl-phenyle...	15.615	204	204870	9.784	ng	100
62) 4-Nitroaniline	15.639	138	108481	8.907	ng	97
63) Azobenzene	15.909	77	433614	9.607	ng	99
65) 4,6-Dinitro-2-methylph...	15.692	198	50957	11.782	ng	91
66) n-Nitrosodiphenylamine	15.833	169	367562	9.595	ng	99
67) 4-Bromophenyl-phenylether	16.515	248	119229	9.412	ng	100
68) Hexachlorobenzene	16.609	284	148862	9.855	ng	95
69) Atrazine	16.792	200	108376	10.226	ng	97
70) Pentachlorophenol	16.962	266	85535	8.624	ng	98
71) Phenanthrene	17.362	178	692274	9.665	ng	100
72) Anthracene	17.451	178	666433	9.503	ng	99
73) Carbazole	17.727	167	691224	9.518	ng	99
74) Di-n-butylphthalate	18.303	149	729716	9.162	ng	100
75) Fluoranthene	19.380	202	844708	9.536	ng	99
77) Benzidine	19.574	184	83937	4.731	ng	# 96
78) Pyrene	19.745	202	903892	9.404	ng	98
80) Butylbenzylphthalate	20.668	149	325489	8.551	ng	98
81) Benzo(a)anthracene	21.497	228	951152	9.695	ng	99
82) 3,3'-Dichlorobenzidine	21.439	252	278247	8.870	ng	99
83) Chrysene	21.556	228	928463	9.878	ng	99
84) Bis(2-ethylhexyl)phtha...	21.450	149	504053	8.905	ng	100
85) Di-n-octyl phthalate	22.397	149	834033	8.553	ng	99
87) Indeno(1,2,3-cd)pyrene	26.426	276	1255973	9.611	ng	100
88) Benzo(b)fluoranthene	23.191	252	1050725	9.565	ng	99
89) Benzo(k)fluoranthene	23.244	252	993234	9.424	ng	99
90) Benzo(a)pyrene	23.821	252	907298	9.344	ng	99
91) Dibenzo(a,h)anthracene	26.462	278	1040804	9.657	ng	99
92) Benzo(g,h,i)perylene	27.197	276	1083900	9.860	ng	99

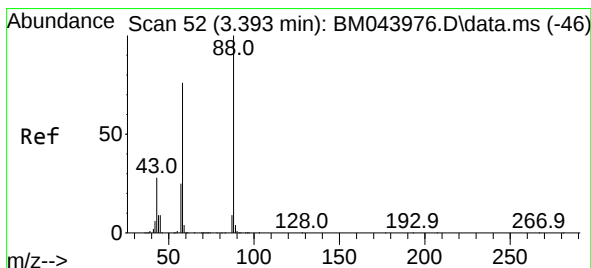
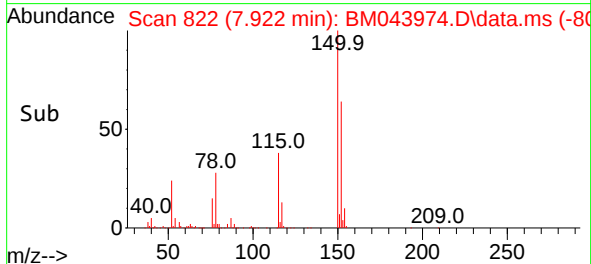
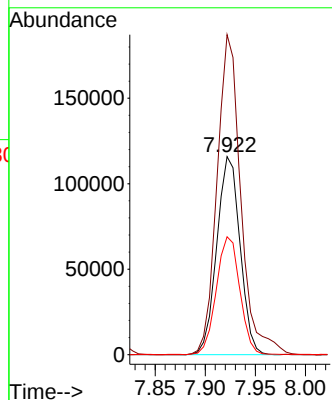
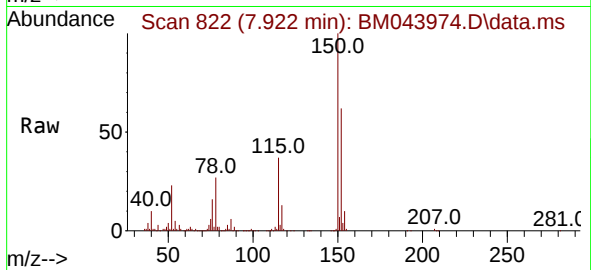
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.922 min Scan# 81
 Delta R.T. -0.000 min
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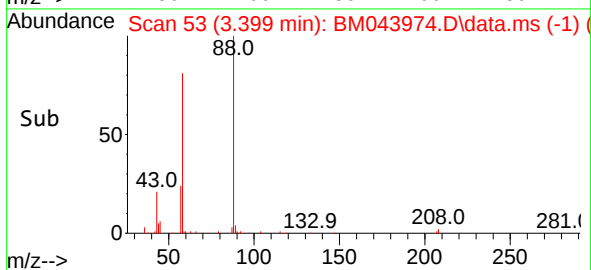
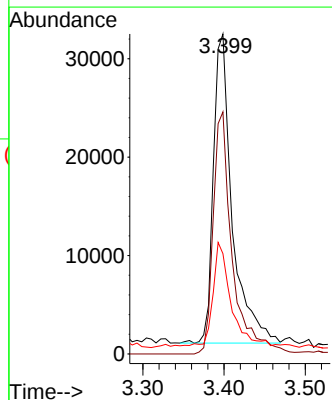
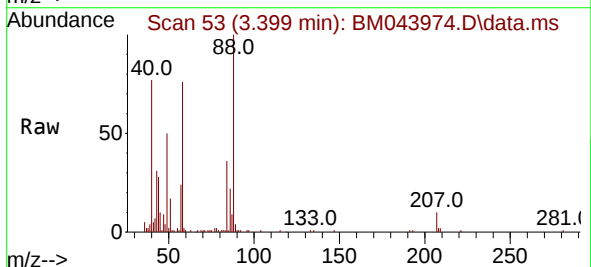
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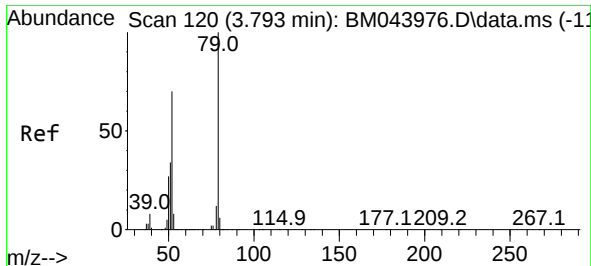
Tgt Ion:152 Resp: 186722
 Ion Ratio Lower Upper
 152 100
 150 161.6 126.1 189.1
 115 59.6 48.2 72.2



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

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

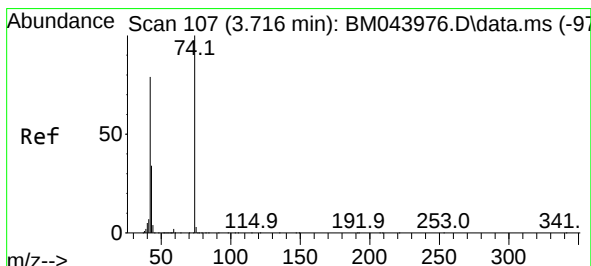
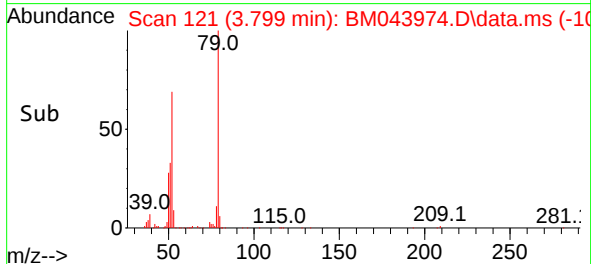
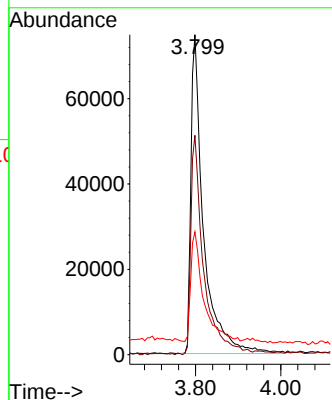
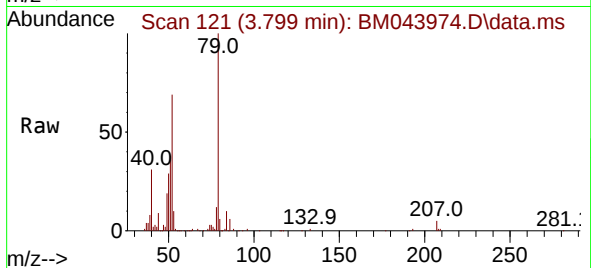




#3
Pyridine
Concen: 10.355 ng
RT: 3.799 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM043974.D
Acq: 05 Feb 2024 12:48

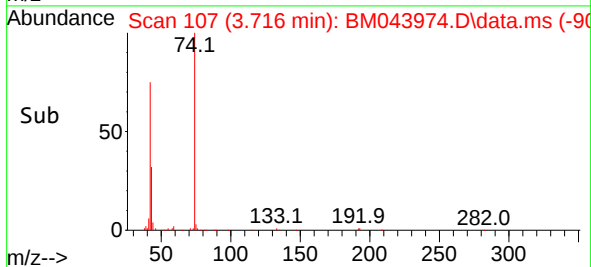
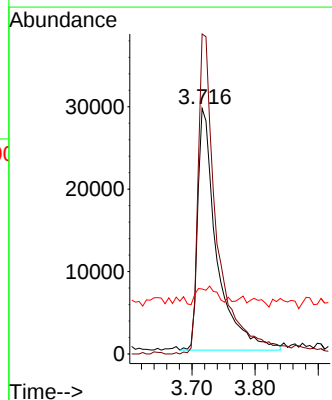
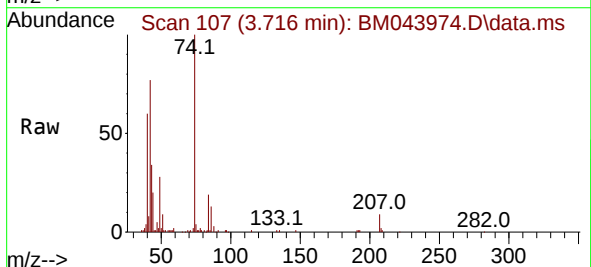
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ClientSampleId :
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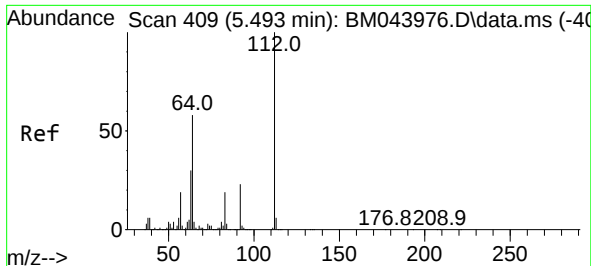
Tgt Ion: 79 Resp: 153657
Ion Ratio Lower Upper
79 100
52 68.6 55.9 83.9
51 38.4 28.2 42.2



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

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

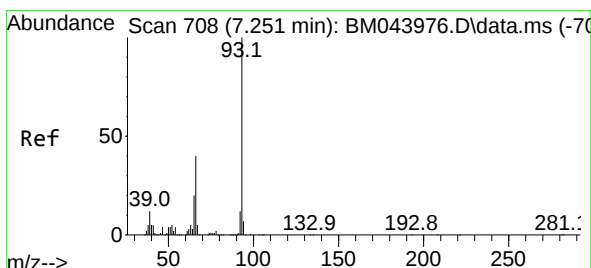
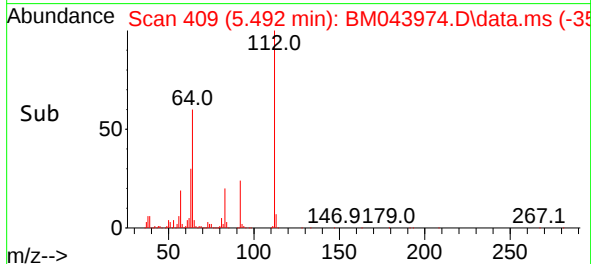
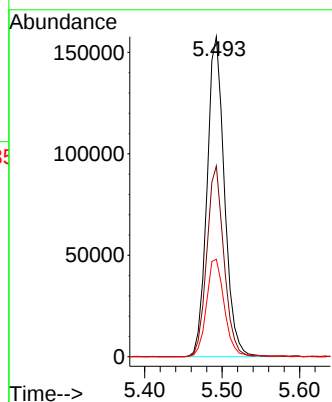
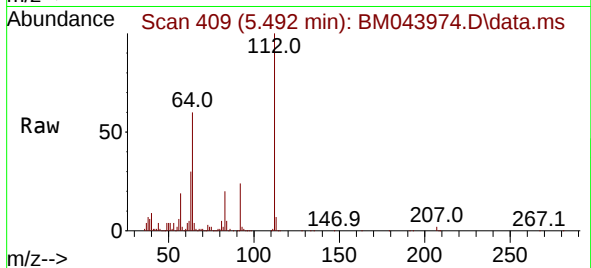




#5
2-Fluorophenol
Concen: 19.428 ng
RT: 5.492 min Scan# 409
Delta R.T. -0.000 min
Lab File: BM043974.D
Acq: 05 Feb 2024 12:48

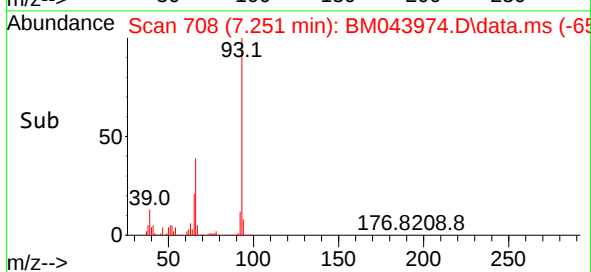
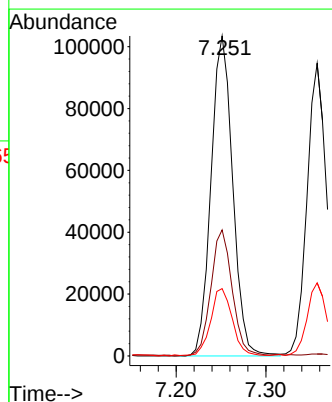
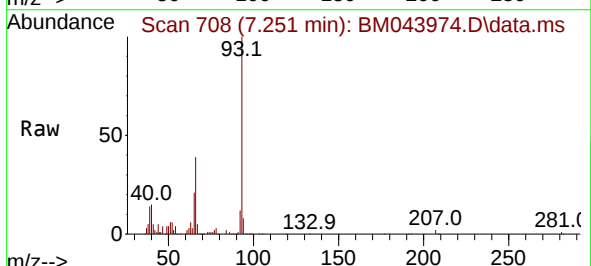
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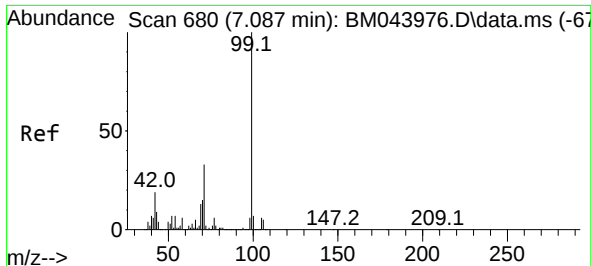
Tgt Ion:112 Resp: 245650
Ion Ratio Lower Upper
112 100
64 59.6 46.6 70.0
63 30.5 24.2 36.4



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

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

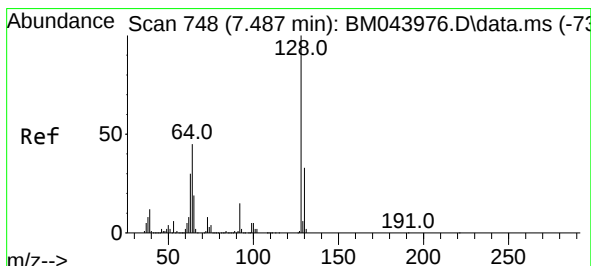
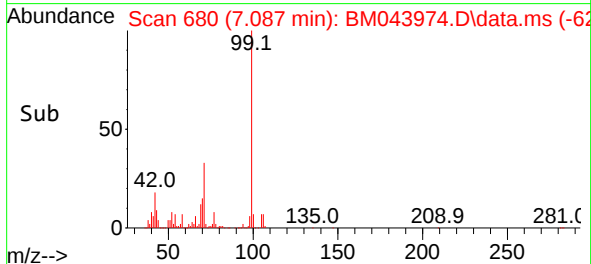
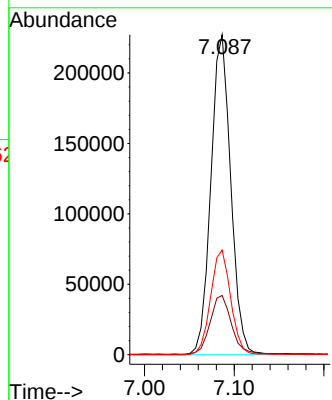
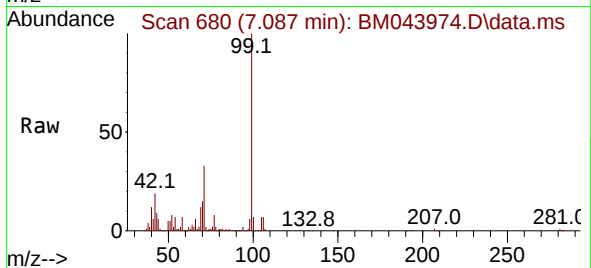




#7
Phenol-d6
Concen: 18.674 ng
RT: 7.087 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM043974.D
Acq: 05 Feb 2024 12:48

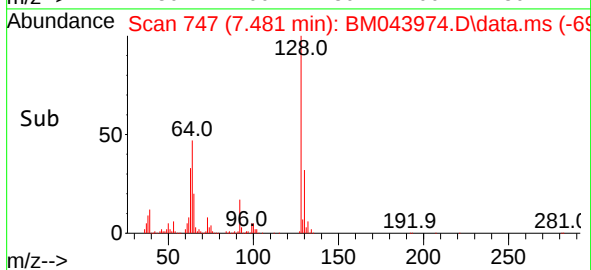
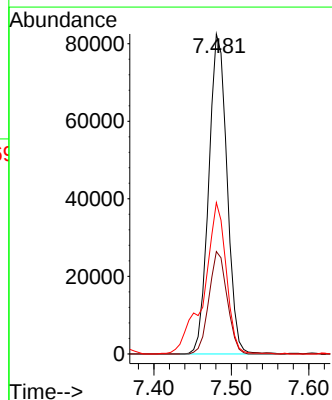
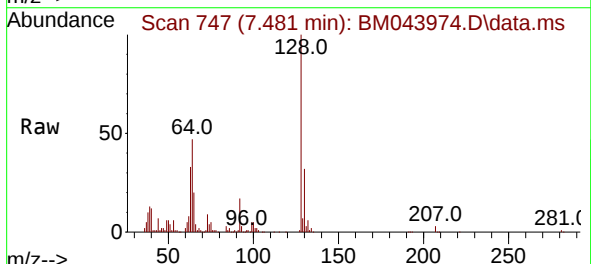
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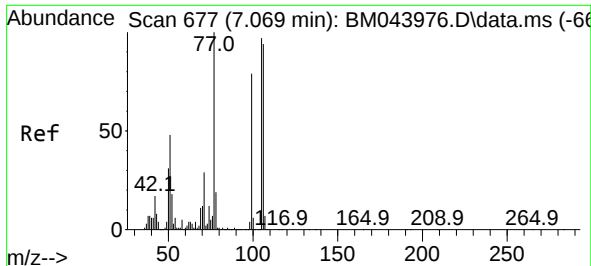
Tgt Ion: 99 Resp: 348864
Ion Ratio Lower Upper
99 100
42 18.5 14.9 22.3
71 32.7 26.3 39.5



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

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

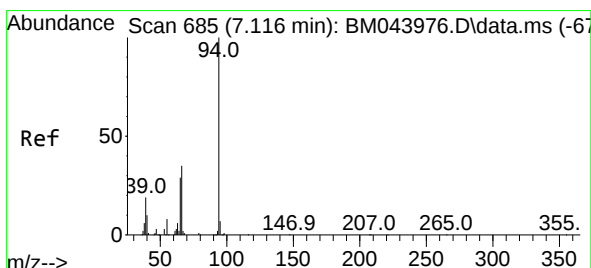
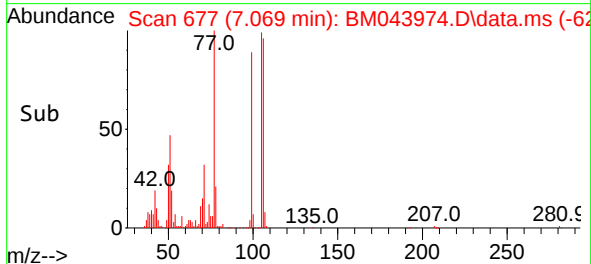
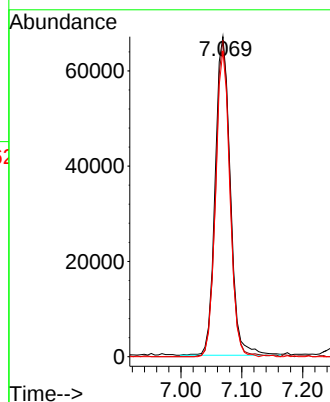
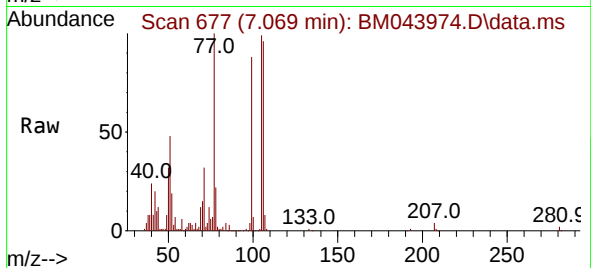




#9
Benzaldehyde
Concen: 9.933 ng
RT: 7.069 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM043974.D
Acq: 05 Feb 2024 12:48

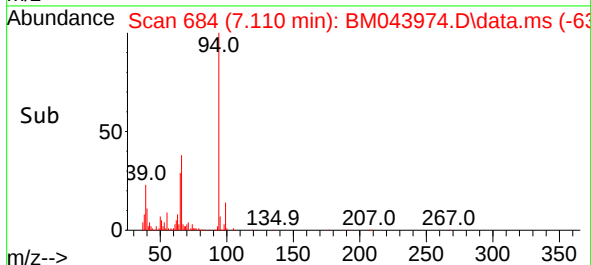
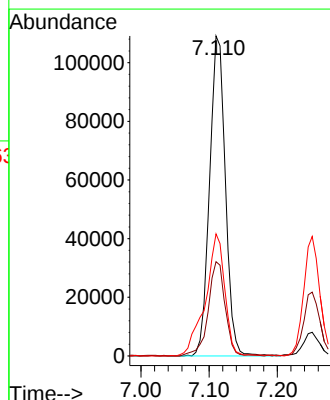
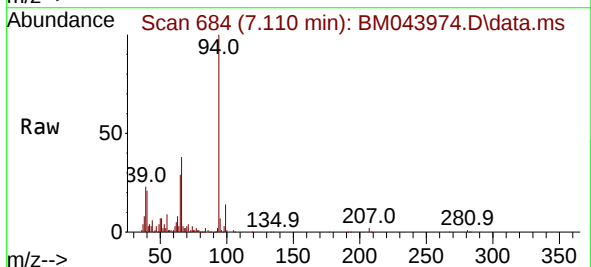
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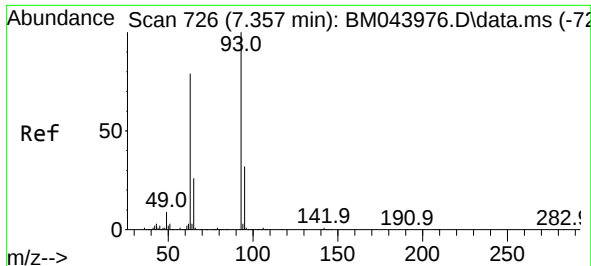
Tgt Ion: 77 Resp: 115712
Ion Ratio Lower Upper
77 100
105 98.9 77.4 117.4
106 95.6 73.5 113.5



#10
Phenol
Concen: 9.495 ng
RT: 7.110 min Scan# 684
Delta R.T. -0.006 min
Lab File: BM043974.D
Acq: 05 Feb 2024 12:48

Tgt Ion: 94 Resp: 176369
Ion Ratio Lower Upper
94 100
65 29.5 9.3 49.3
66 38.2 15.7 55.7



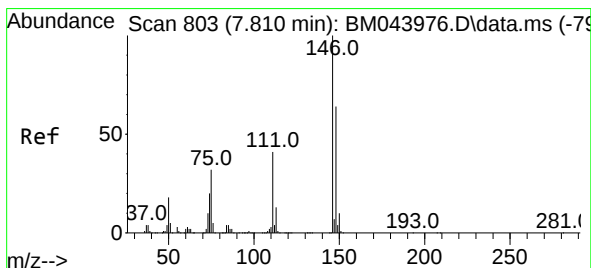
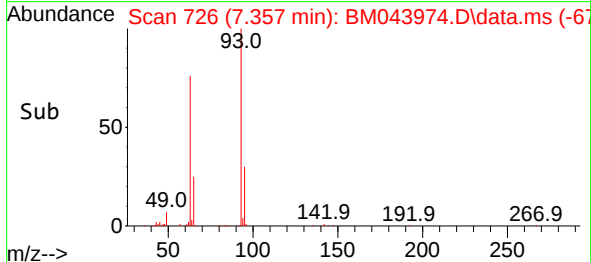
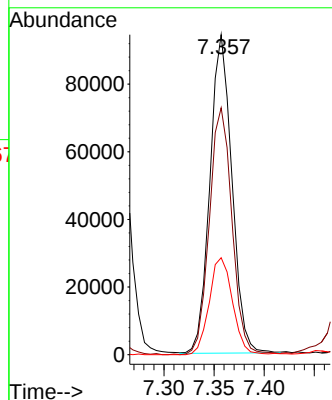
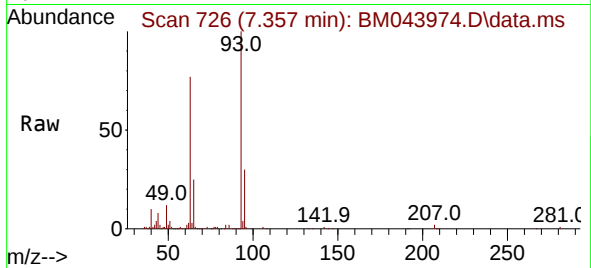


#11
bis(2-Chloroethyl)ether
Concen: 9.863 ng
RT: 7.357 min Scan# 726
Delta R.T. -0.000 min
Lab File: BM043974.D
Acq: 05 Feb 2024 12:48

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion: 93 Resp: 143585

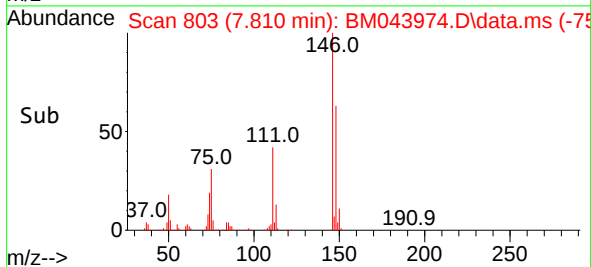
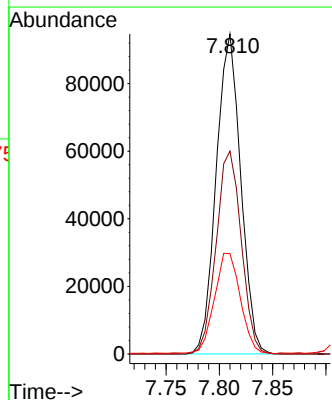
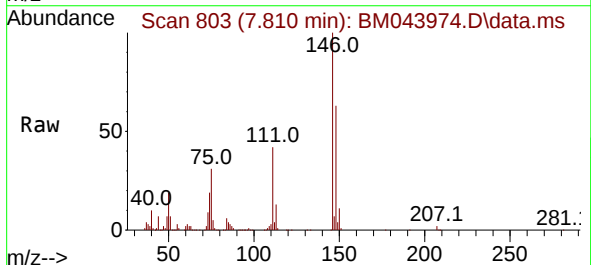
Ion	Ratio	Lower	Upper
93	100		
63	77.2	59.0	99.0
95	30.3	11.9	51.9

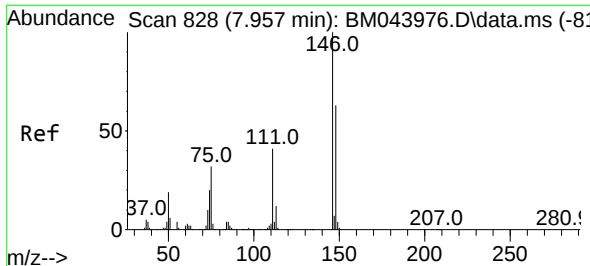


#12
1,3-Dichlorobenzene
Concen: 10.000 ng
RT: 7.810 min Scan# 803
Delta R.T. -0.000 min
Lab File: BM043974.D
Acq: 05 Feb 2024 12:48

Tgt Ion: 146 Resp: 151563

Ion	Ratio	Lower	Upper
146	100		
148	63.4	51.0	76.6
75	31.4	26.1	39.1

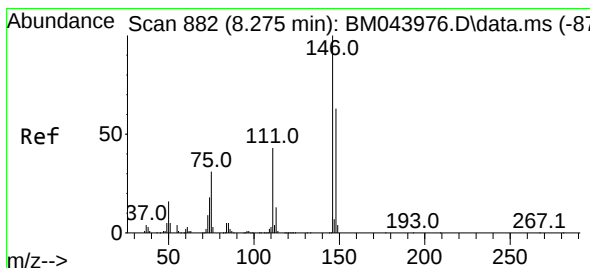
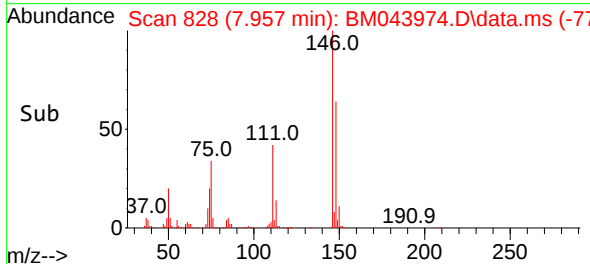
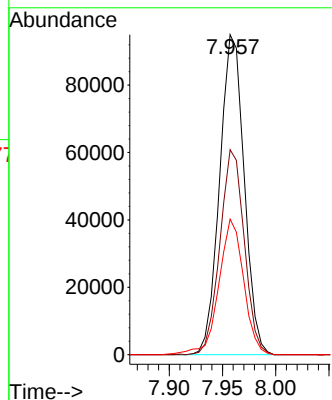
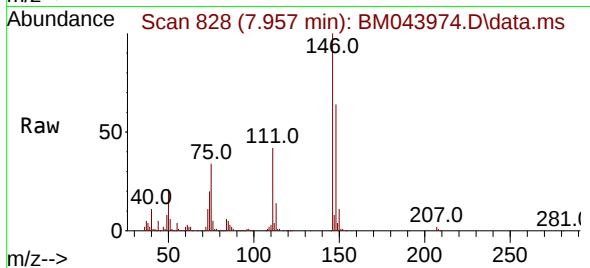




#13
1,4-Dichlorobenzene
Concen: 9.914 ng
RT: 7.957 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM043974.D
Acq: 05 Feb 2024 12:48

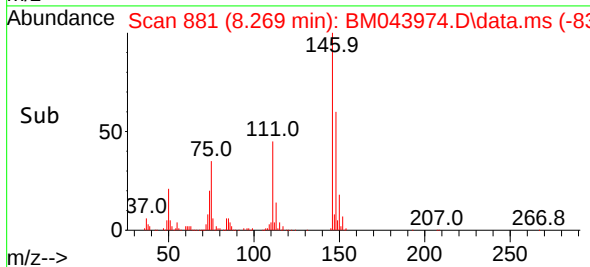
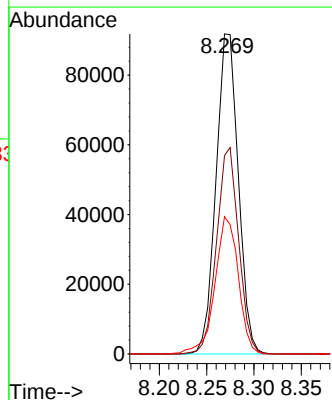
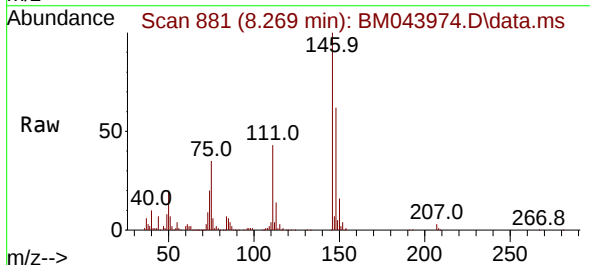
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

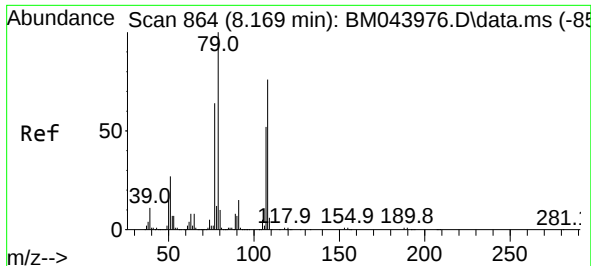
Tgt Ion:146 Resp: 151975
Ion Ratio Lower Upper
146 100
148 64.1 50.7 76.1
111 42.4 32.6 49.0



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

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

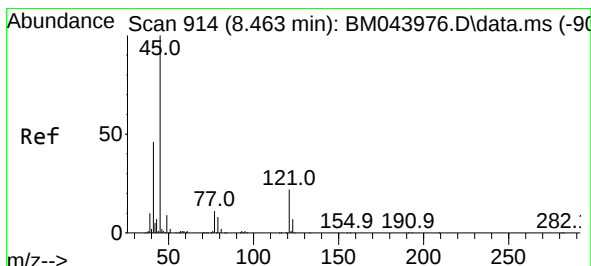
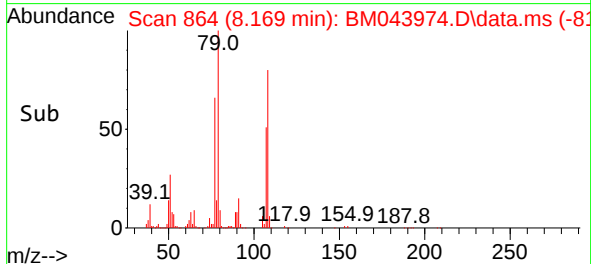
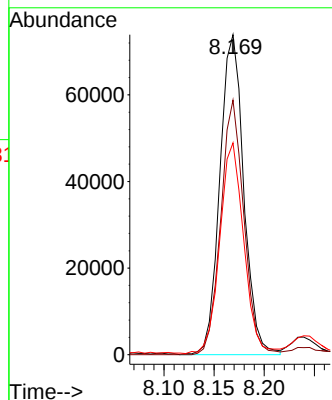
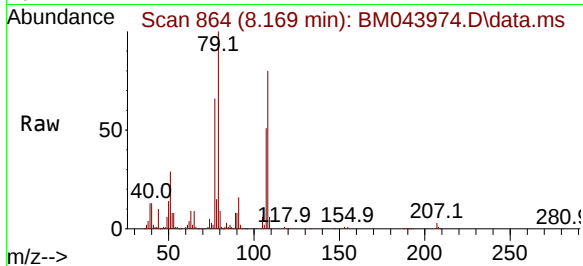




#15
Benzyl Alcohol
Concen: 9.552 ng
RT: 8.169 min Scan# 864
Delta R.T. -0.000 min
Lab File: BM043974.D
Acq: 05 Feb 2024 12:48

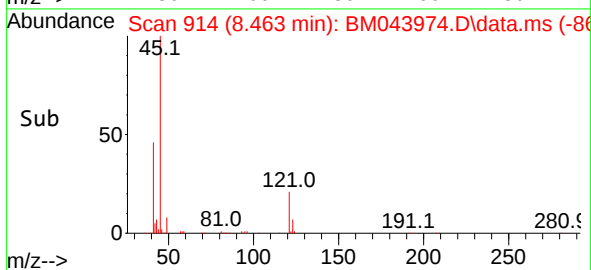
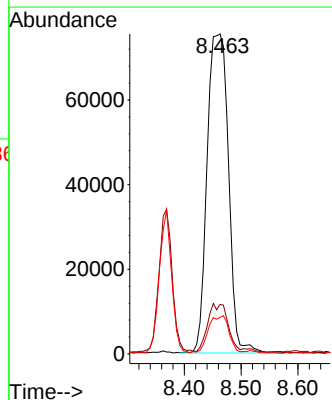
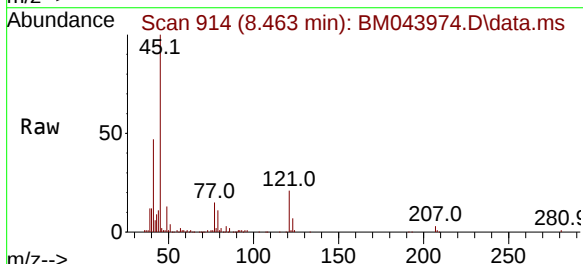
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

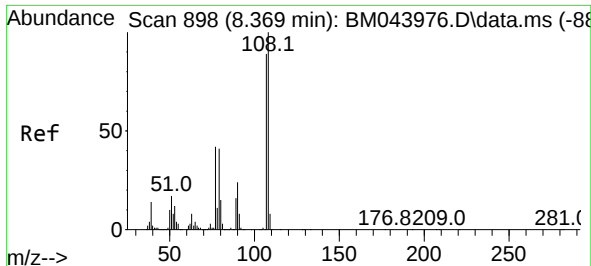
Tgt Ion: 79 Resp: 122308
Ion Ratio Lower Upper
79 100
108 79.5 60.7 91.1
77 66.2 50.9 76.3



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

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

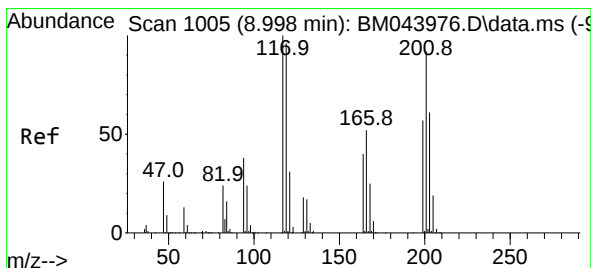
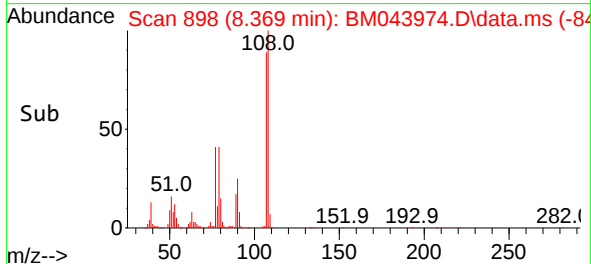
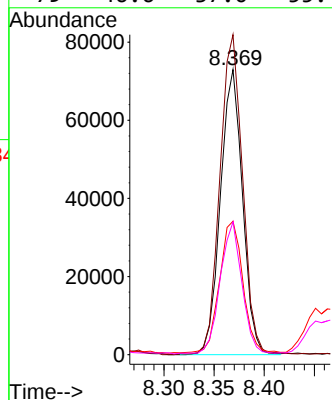
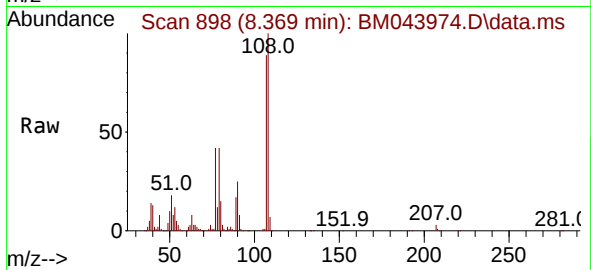




#17
2-Methylphenol
Concen: 9.420 ng
RT: 8.369 min Scan# 898
Delta R.T. -0.000 min
Lab File: BM043974.D
Acq: 05 Feb 2024 12:48

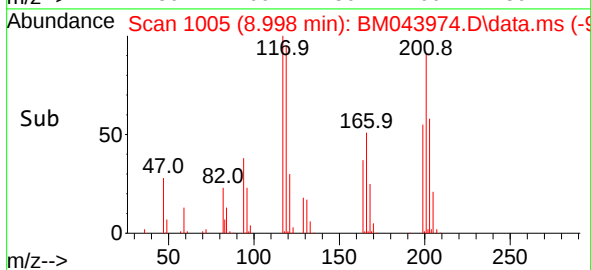
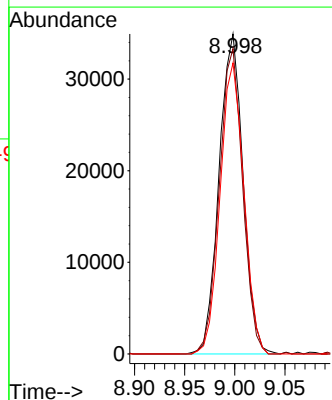
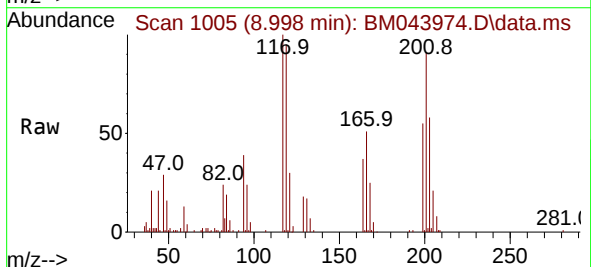
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

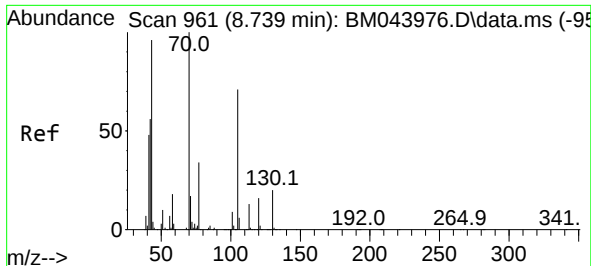
Tgt Ion:	107	Resp:	111858
Ion	Ratio	Lower	Upper
107	100		
108	112.2	90.4	135.6
77	46.8	38.0	57.0
79	46.6	37.0	55.4



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

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



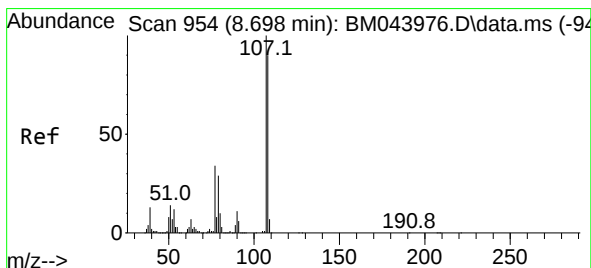
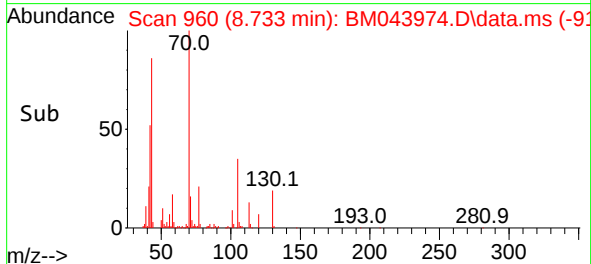
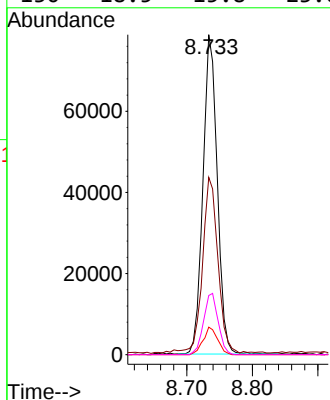
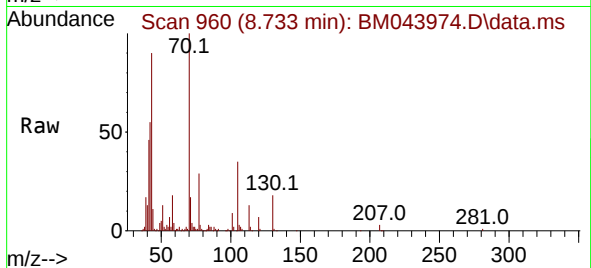


#19
n-Nitroso-di-n-propylamine
Concen: 9.732 ng
RT: 8.733 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM043974.D
Acq: 05 Feb 2024 12:48

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion: 70 Resp: 119630

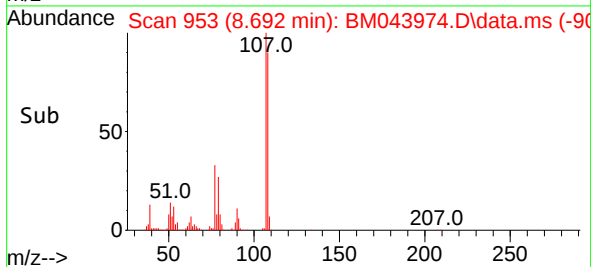
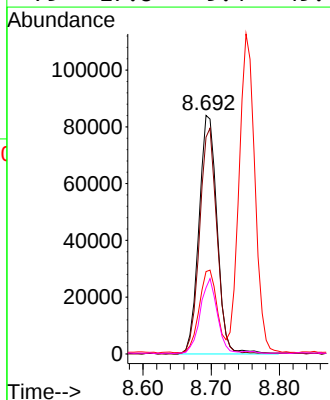
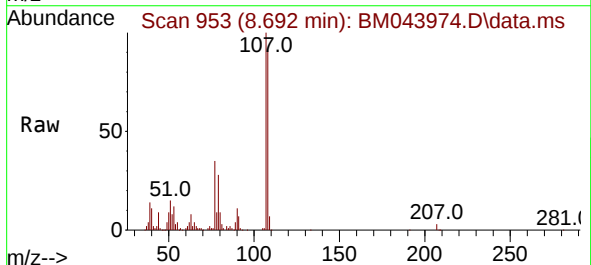
Ion	Ratio	Lower	Upper
70	100		
42	55.4	45.6	68.4
101	8.6	7.5	11.3
130	18.5	15.8	23.6

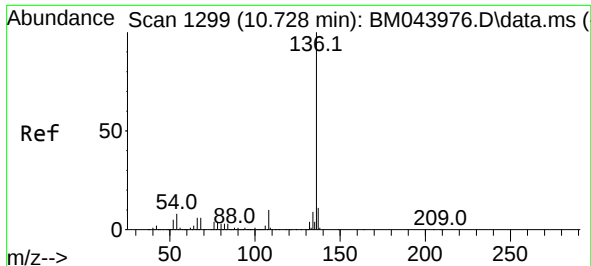


#20
3+4-Methylphenols
Concen: 9.286 ng
RT: 8.692 min Scan# 953
Delta R.T. -0.006 min
Lab File: BM043974.D
Acq: 05 Feb 2024 12:48

Tgt Ion: 107 Resp: 155629

Ion	Ratio	Lower	Upper
107	100		
108	90.8	70.3	110.3
77	34.5	14.0	54.0
79	27.8	9.4	49.4

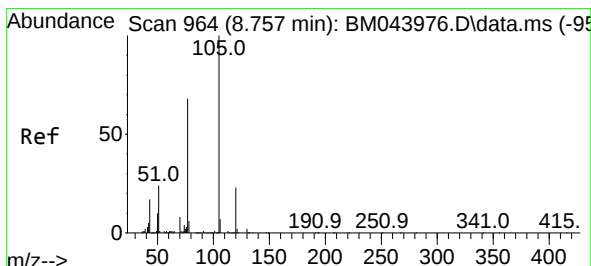
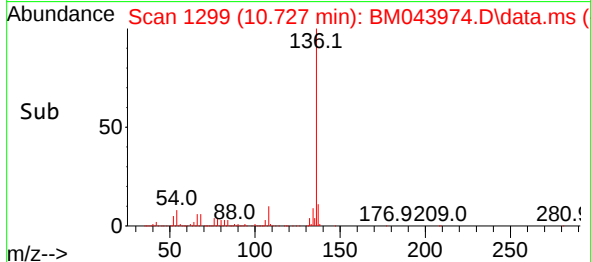
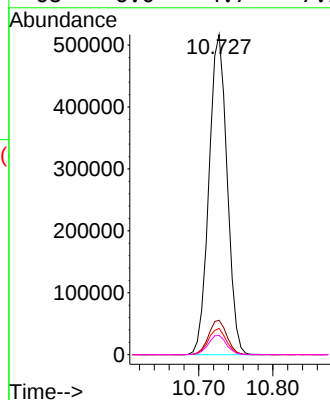
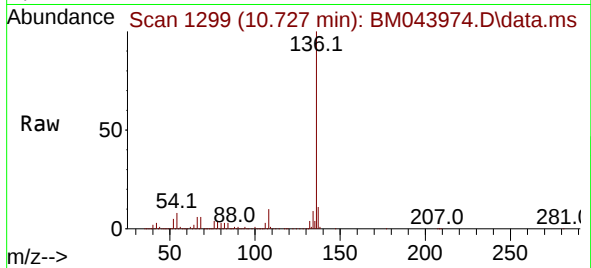




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.727 min Scan# 11
Delta R.T. -0.001 min
Lab File: BM043974.D
Acq: 05 Feb 2024 12:48

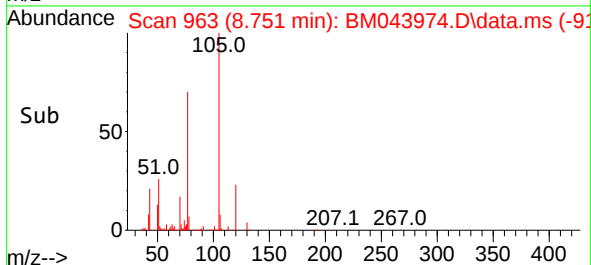
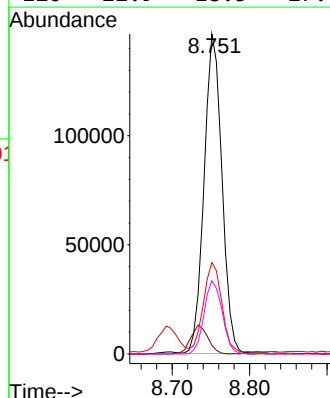
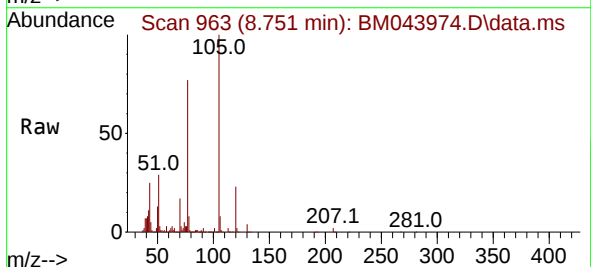
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

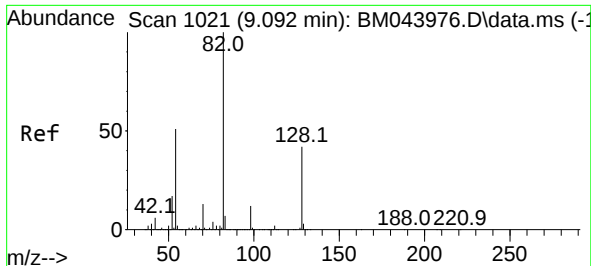
Tgt Ion:136 Resp: 877950
Ion Ratio Lower Upper
136 100
137 10.7 8.8 13.2
54 8.2 6.5 9.7
68 6.0 4.7 7.1



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

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

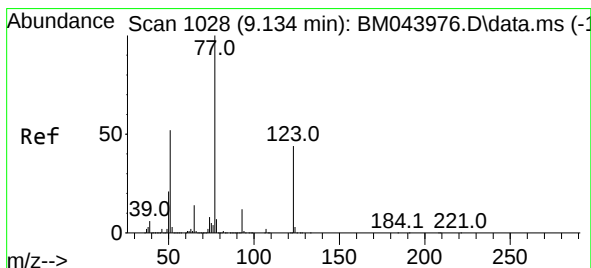
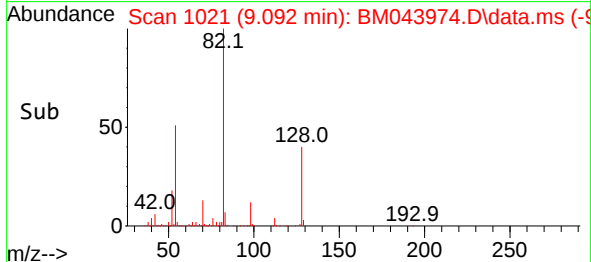
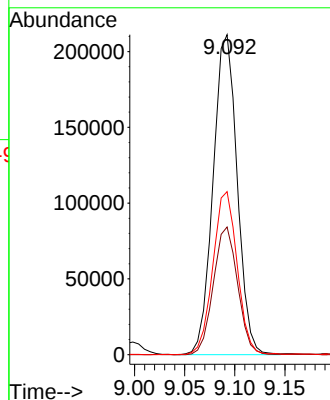
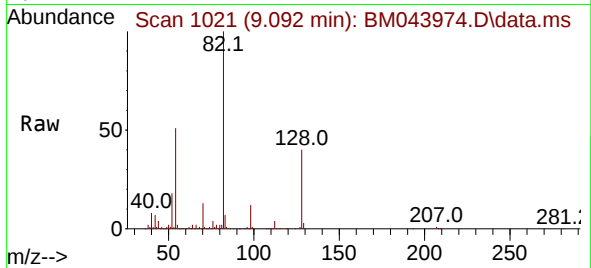




#23
Nitrobenzene-d5
Concen: 19.365 ng
RT: 9.092 min Scan# 1021
Delta R.T. -0.000 min
Lab File: BM043974.D
Acq: 05 Feb 2024 12:48

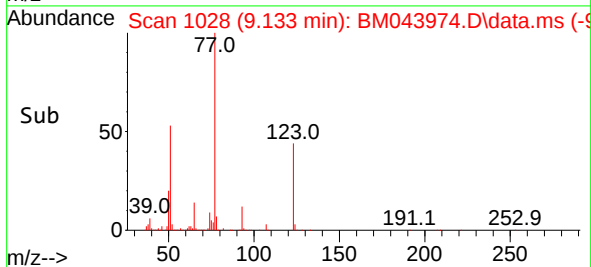
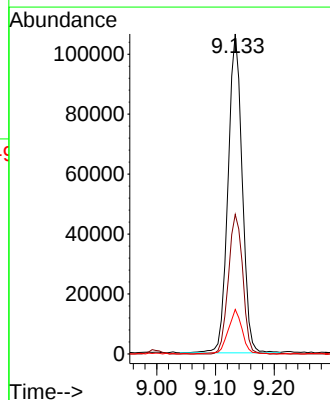
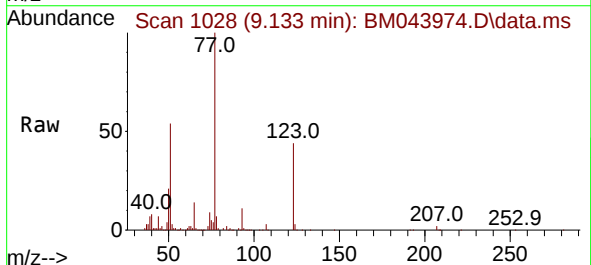
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

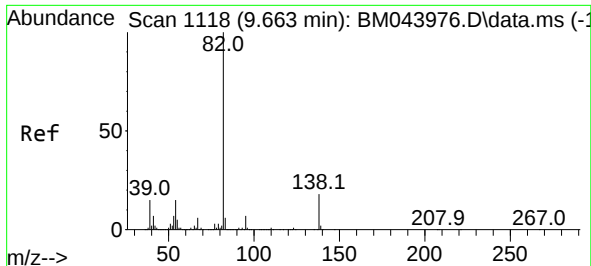
Tgt Ion: 82 Resp: 352681
Ion Ratio Lower Upper
82 100
128 39.9 33.9 50.9
54 51.0 41.1 61.7



#24
Nitrobenzene
Concen: 9.742 ng
RT: 9.133 min Scan# 1028
Delta R.T. -0.000 min
Lab File: BM043974.D
Acq: 05 Feb 2024 12:48

Tgt Ion: 77 Resp: 178012
Ion Ratio Lower Upper
77 100
123 43.6 35.3 52.9
65 13.9 10.9 16.3





#25

Isophorone

Concen: 9.430 ng

RT: 9.657 min Scan# 1117

Delta R.T. -0.006 min

Lab File: BM043974.D

Acq: 05 Feb 2024 12:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

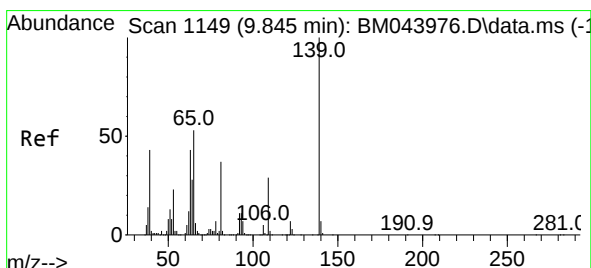
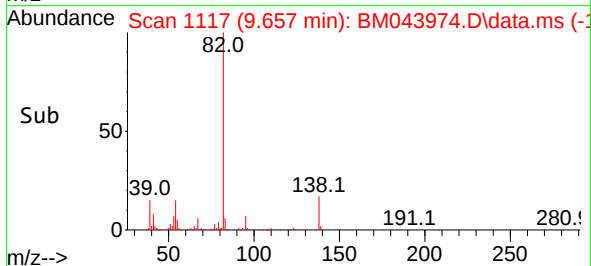
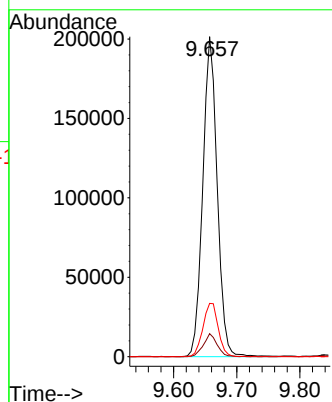
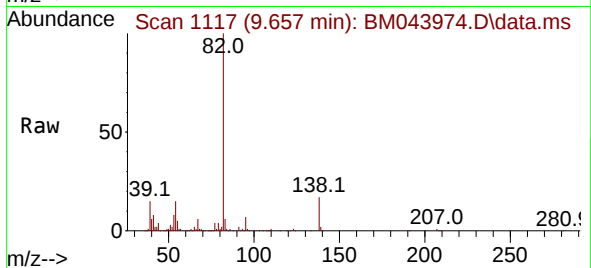
Tgt Ion: 82 Resp: 319717

Ion Ratio Lower Upper

82 100

95 7.2 5.6 8.4

138 16.7 14.2 21.2



#26

2-Nitrophenol

Concen: 8.590 ng

RT: 9.845 min Scan# 1149

Delta R.T. -0.000 min

Lab File: BM043974.D

Acq: 05 Feb 2024 12:48

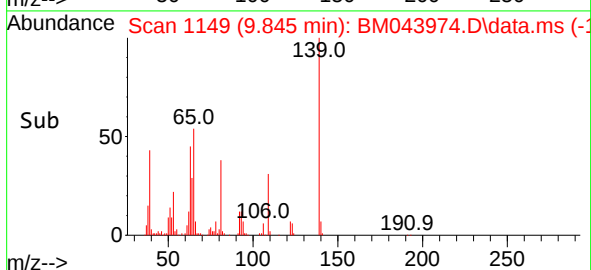
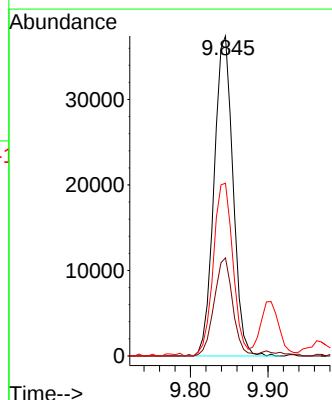
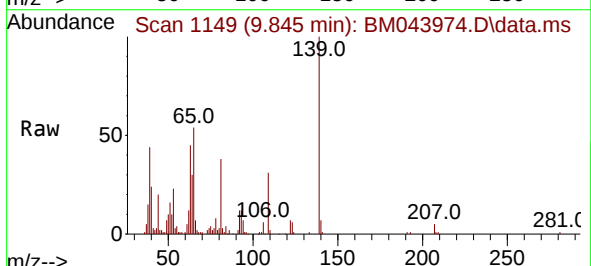
Tgt Ion: 139 Resp: 63437

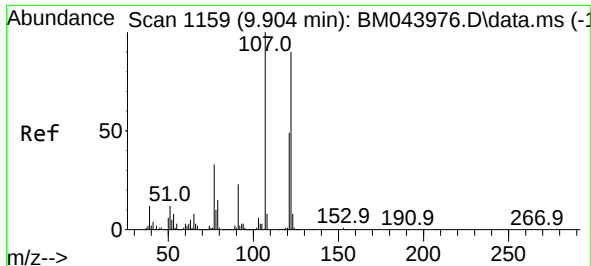
Ion Ratio Lower Upper

139 100

109 30.6 23.3 34.9

65 54.0 42.5 63.7

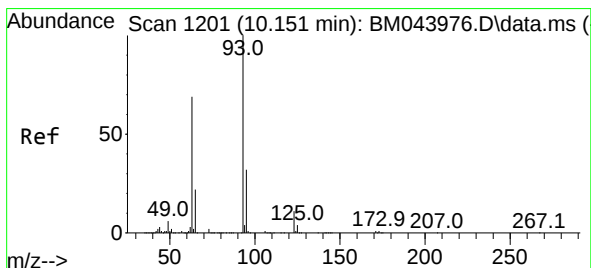
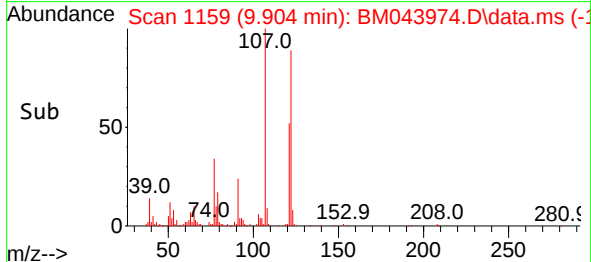
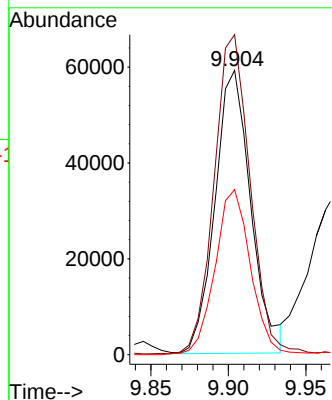
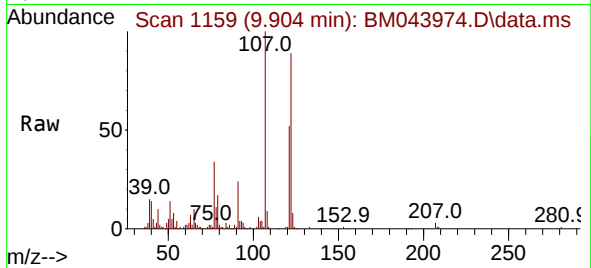




#27
2,4-Dimethylphenol
Concen: 9.358 ng
RT: 9.904 min Scan# 1159
Delta R.T. -0.000 min
Lab File: BM043974.D
Acq: 05 Feb 2024 12:48

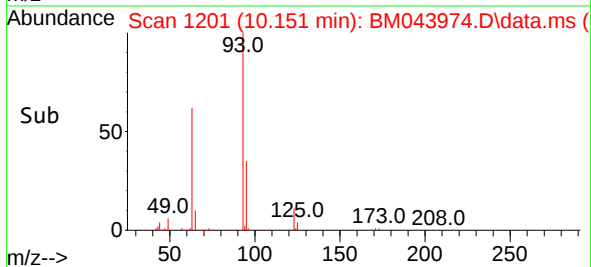
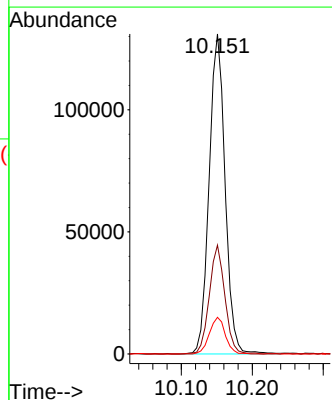
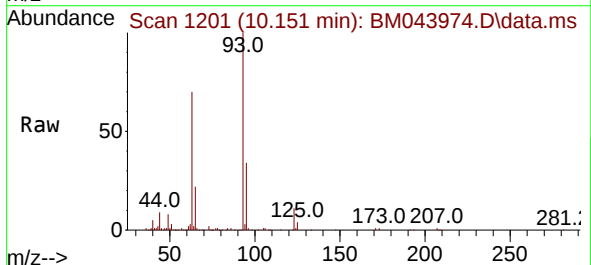
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

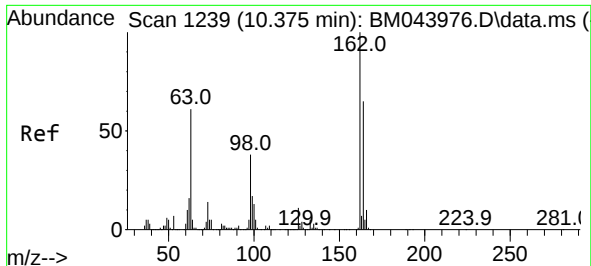
Tgt Ion:122 Resp: 94894
Ion Ratio Lower Upper
122 100
107 112.6 89.0 133.4
121 58.1 43.4 65.0



#28
bis(2-Chloroethoxy)methane
Concen: 9.888 ng
RT: 10.151 min Scan# 1201
Delta R.T. -0.000 min
Lab File: BM043974.D
Acq: 05 Feb 2024 12:48

Tgt Ion: 93 Resp: 204727
Ion Ratio Lower Upper
93 100
95 34.0 25.9 38.9
123 11.4 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 9.070 ng

RT: 10.375 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM043974.D

Acq: 05 Feb 2024 12:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

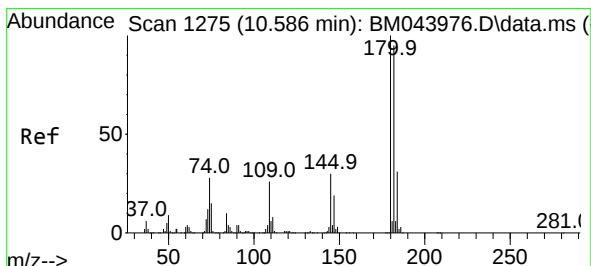
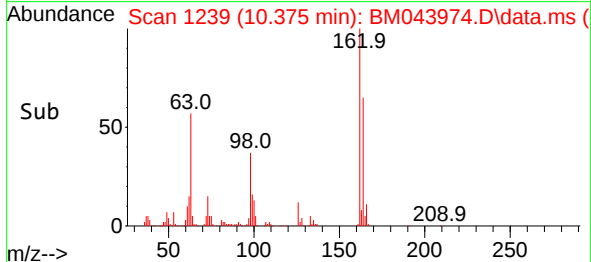
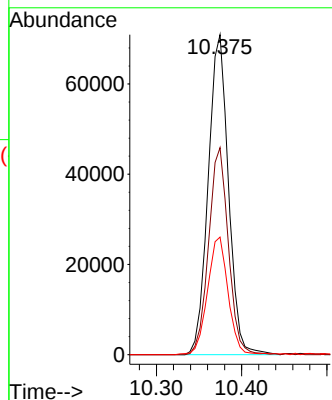
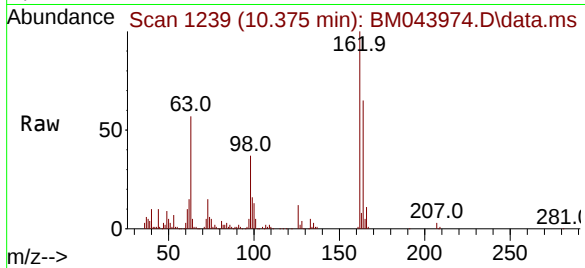
Tgt Ion:162 Resp: 117316

Ion Ratio Lower Upper

162 100

164 64.7 45.1 85.1

98 36.7 17.8 57.8



#30

1,2,4-Trichlorobenzene

Concen: 9.816 ng

RT: 10.586 min Scan# 1275

Delta R.T. -0.000 min

Lab File: BM043974.D

Acq: 05 Feb 2024 12:48

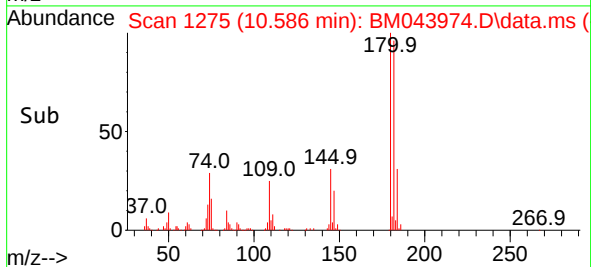
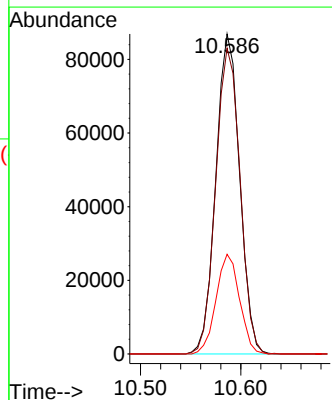
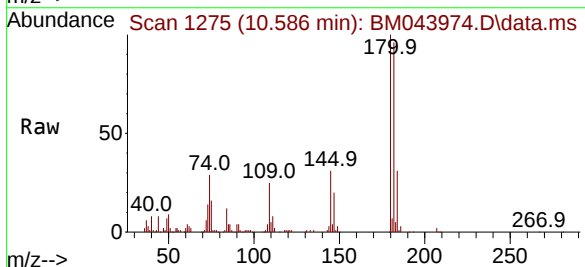
Tgt Ion:180 Resp: 143399

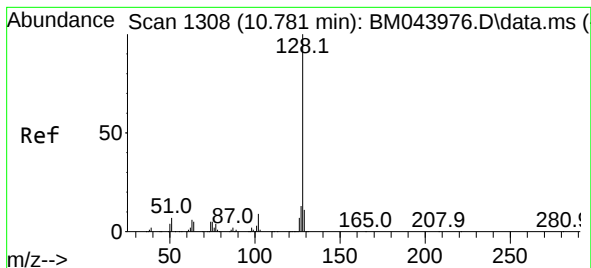
Ion Ratio Lower Upper

180 100

182 95.5 76.0 114.0

145 31.1 24.2 36.2

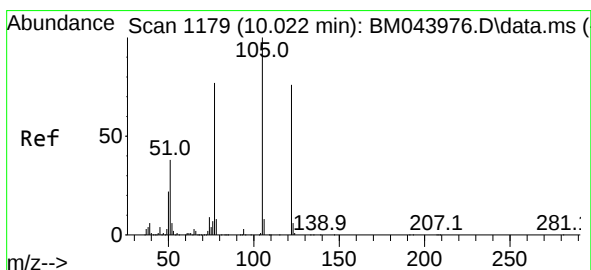
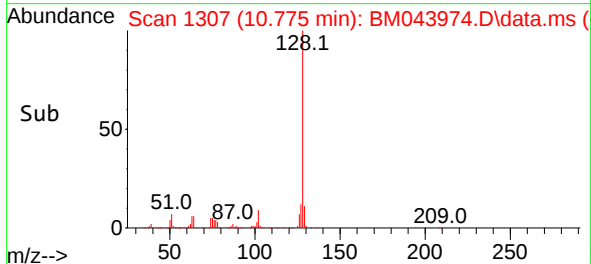
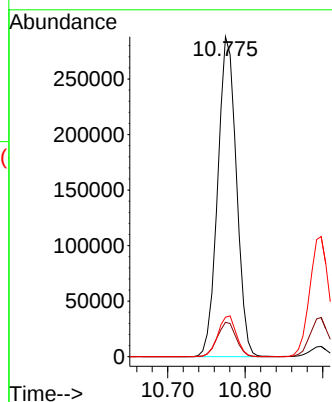
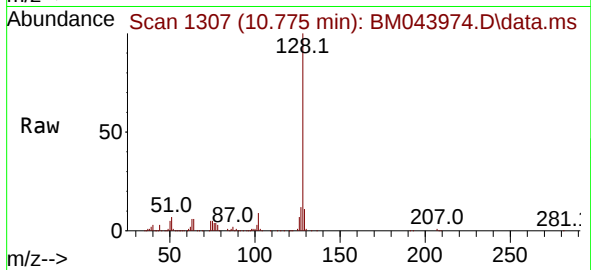




#31
Naphthalene
Concen: 9.885 ng
RT: 10.775 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM043974.D
Acq: 05 Feb 2024 12:48

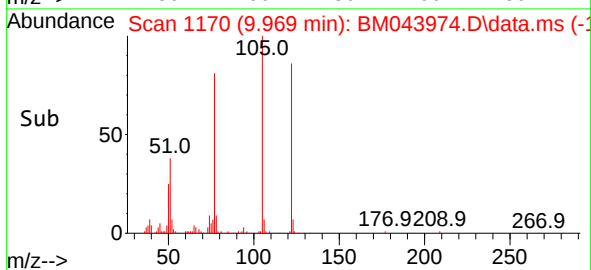
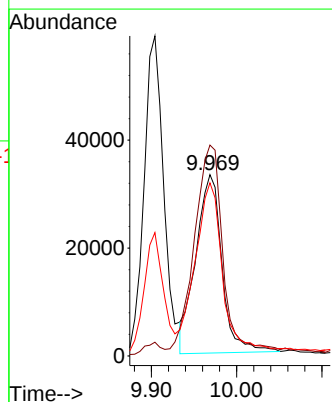
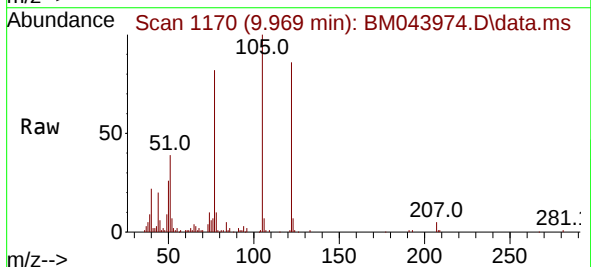
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

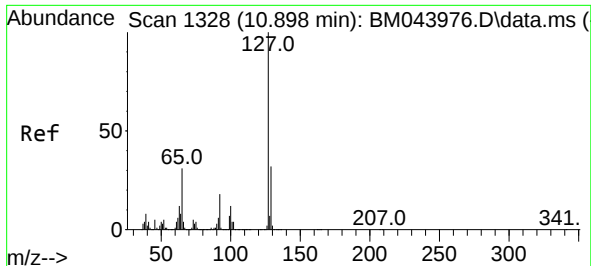
Tgt Ion:128 Resp: 483705
Ion Ratio Lower Upper
128 100
129 10.7 8.4 12.6
127 12.4 10.1 15.1



#32
Benzoic acid
Concen: 12.136 ng
RT: 9.969 min Scan# 1170
Delta R.T. -0.053 min
Lab File: BM043974.D
Acq: 05 Feb 2024 12:48

Tgt Ion:122 Resp: 70754
Ion Ratio Lower Upper
122 100
105 116.3 109.4 149.4
77 95.5 80.5 120.5

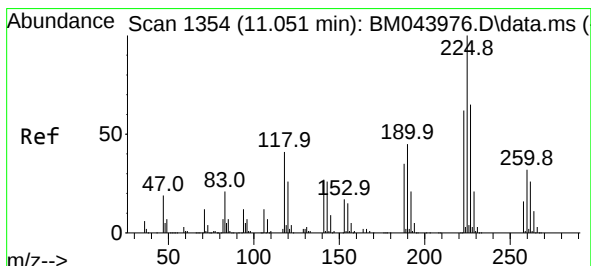
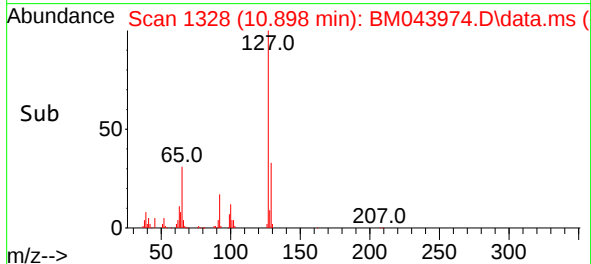
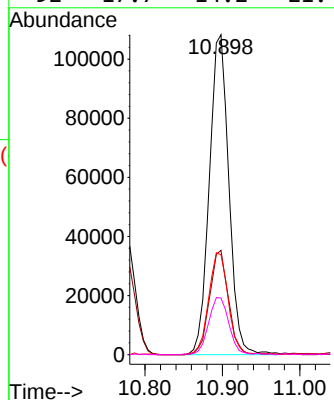
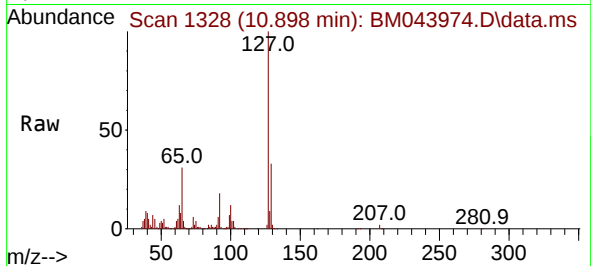




#33
4-Chloroaniline
Concen: 9.429 ng
RT: 10.898 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM043974.D
Acq: 05 Feb 2024 12:48

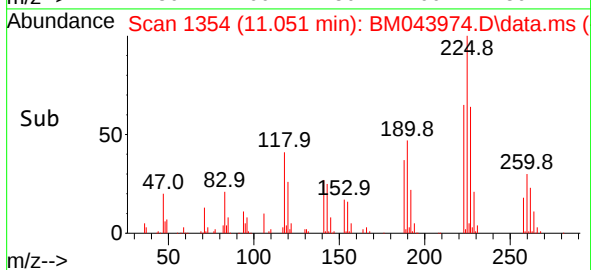
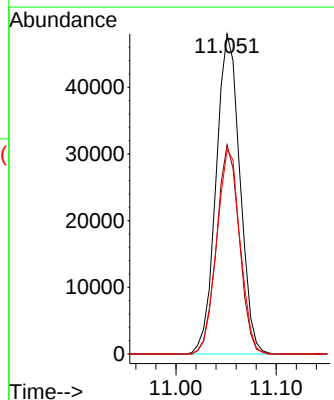
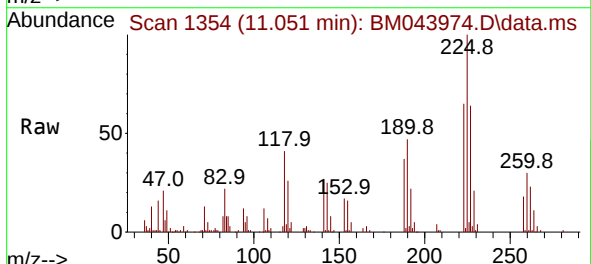
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

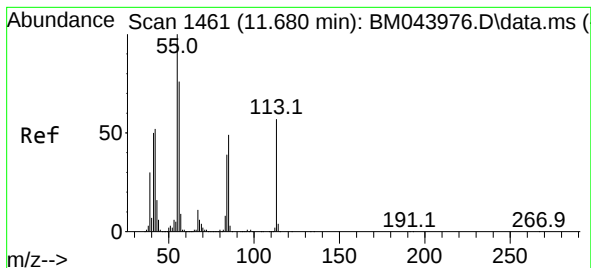
Tgt Ion	127	Resp: 189647	
	Ratio	Lower	Upper
127	100		
129	32.6	25.6	38.4
65	31.2	24.5	36.7
92	17.7	14.2	21.4



#34
Hexachlorobutadiene
Concen: 9.909 ng
RT: 11.051 min Scan# 1354
Delta R.T. -0.000 min
Lab File: BM043974.D
Acq: 05 Feb 2024 12:48

Tgt Ion:225	Resp: 78951
Ion Ratio	Lower Upper
225 100	
223 65.4	49.8 74.8
227 63.8	51.7 77.5

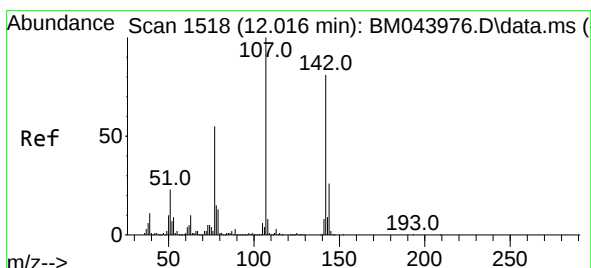
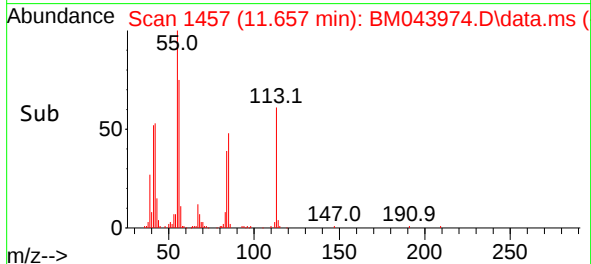
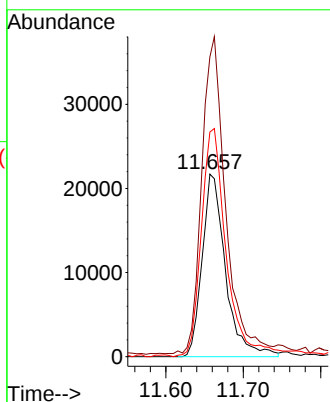
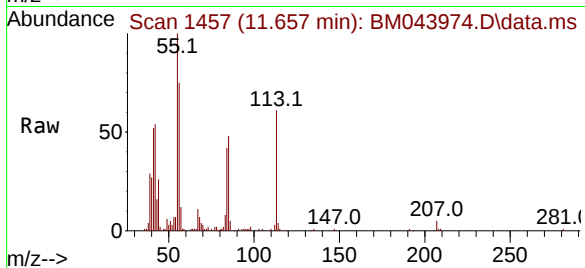




#35
Caprolactam
Concen: 8.588 ng
RT: 11.657 min Scan# 1457
Delta R.T. -0.024 min
Lab File: BM043974.D
Acq: 05 Feb 2024 12:48

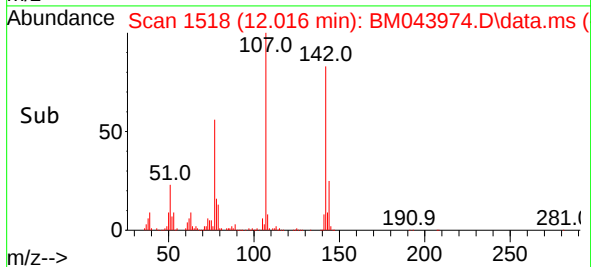
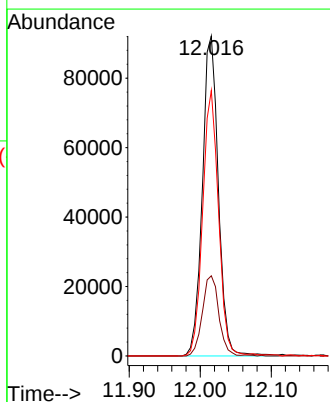
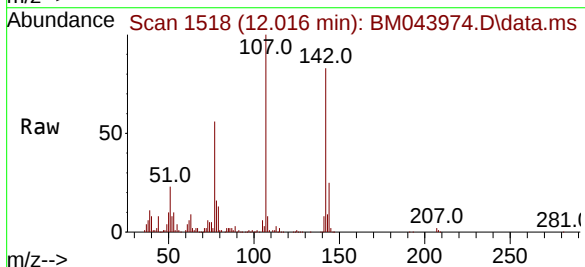
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

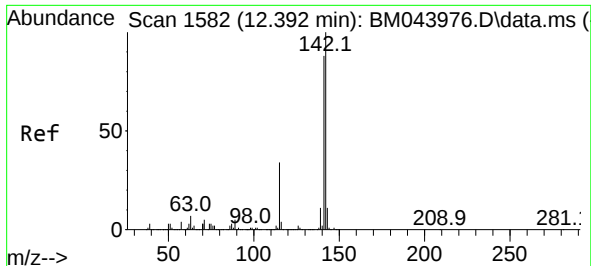
Tgt Ion:113 Resp: 45545
Ion Ratio Lower Upper
113 100
55 164.2 154.3 194.3
56 123.1 112.2 152.2



#36
4-Chloro-3-methylphenol
Concen: 9.140 ng
RT: 12.016 min Scan# 1518
Delta R.T. -0.000 min
Lab File: BM043974.D
Acq: 05 Feb 2024 12:48

Tgt Ion:107 Resp: 144770
Ion Ratio Lower Upper
107 100
144 25.1 21.1 31.7
142 82.9 65.0 97.4

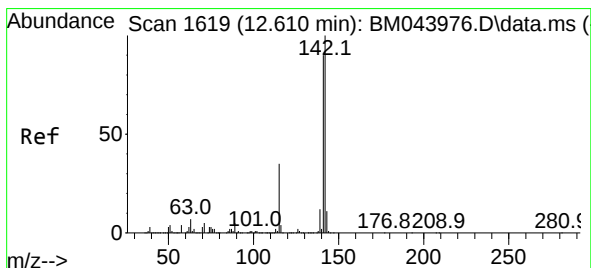
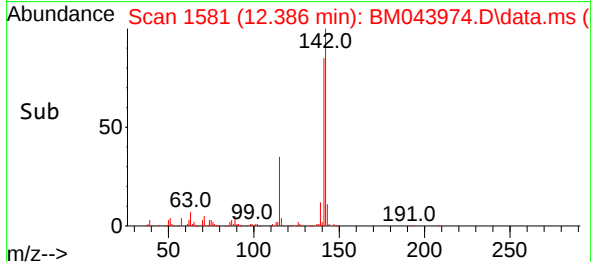
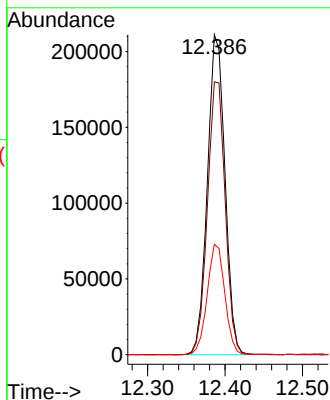
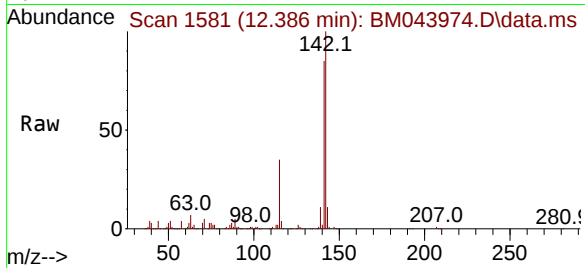




#37
2-Methylnaphthalene
Concen: 9.757 ng
RT: 12.386 min Scan# 1581
Delta R.T. -0.006 min
Lab File: BM043974.D
Acq: 05 Feb 2024 12:48

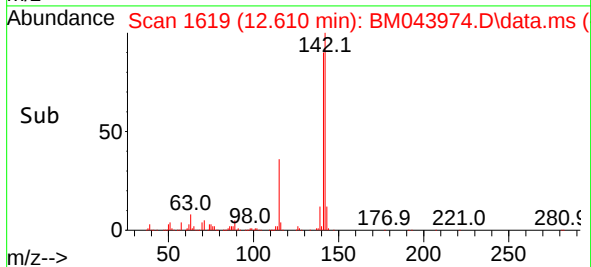
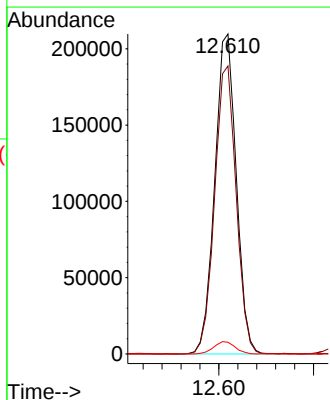
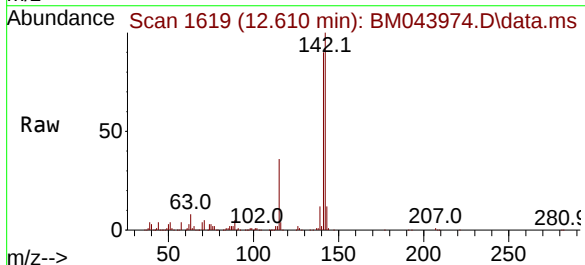
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

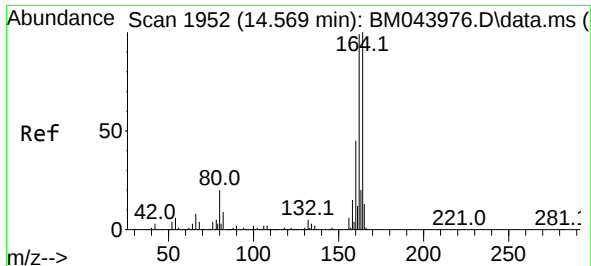
Tgt Ion:142 Resp: 332956
Ion Ratio Lower Upper
142 100
141 85.3 70.2 105.2
115 34.5 27.2 40.8



#38
1-Methylnaphthalene
Concen: 9.728 ng
RT: 12.610 min Scan# 1619
Delta R.T. -0.000 min
Lab File: BM043974.D
Acq: 05 Feb 2024 12:48

Tgt Ion:142 Resp: 331418
Ion Ratio Lower Upper
142 100
141 90.0 72.1 108.1
116 3.6 2.9 4.3

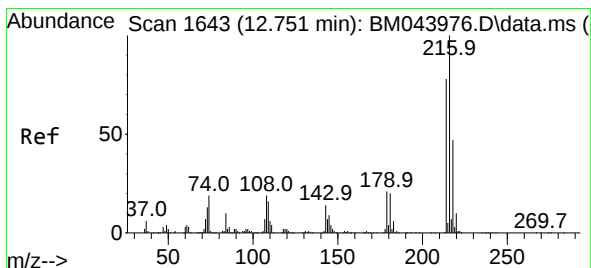
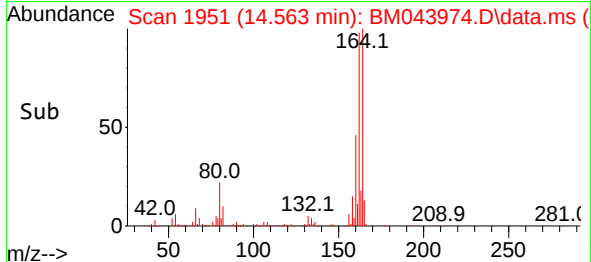
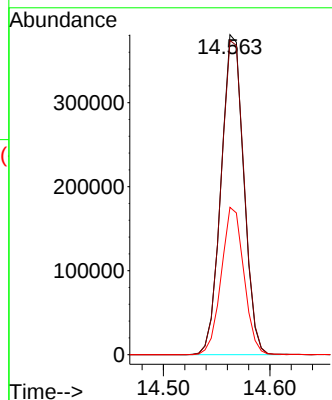
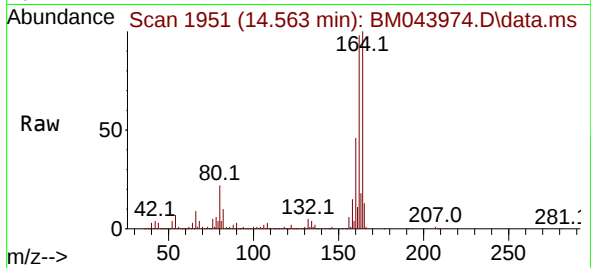




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.563 min Scan# 1951
Delta R.T. -0.007 min
Lab File: BM043974.D
Acq: 05 Feb 2024 12:48

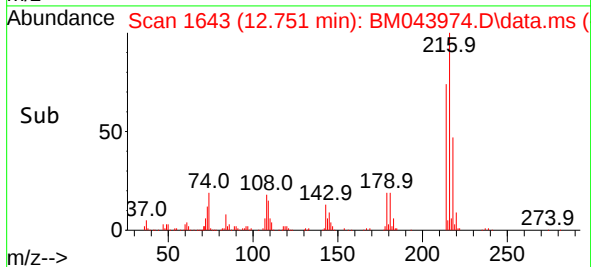
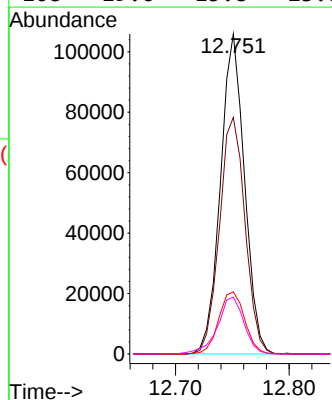
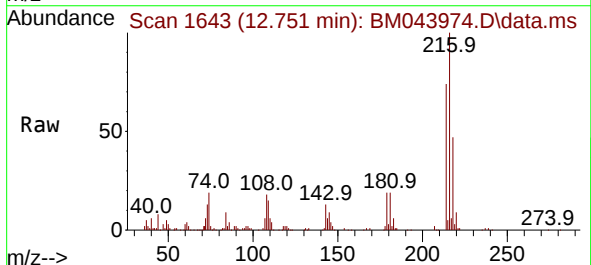
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

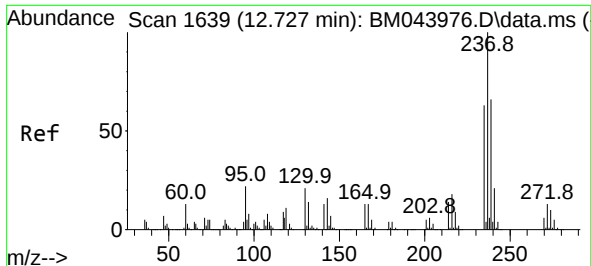
Tgt Ion:164 Resp: 561962
Ion Ratio Lower Upper
164 100
162 98.2 79.0 118.4
160 46.1 35.8 53.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 9.770 ng
RT: 12.751 min Scan# 1643
Delta R.T. -0.000 min
Lab File: BM043974.D
Acq: 05 Feb 2024 12:48

Tgt Ion:216 Resp: 155719
Ion Ratio Lower Upper
216 100
214 78.5 62.6 94.0
179 21.0 16.7 25.1
108 19.6 15.8 23.8

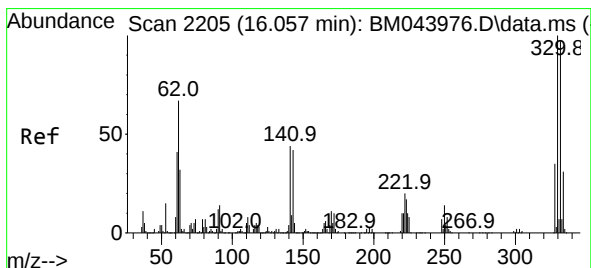
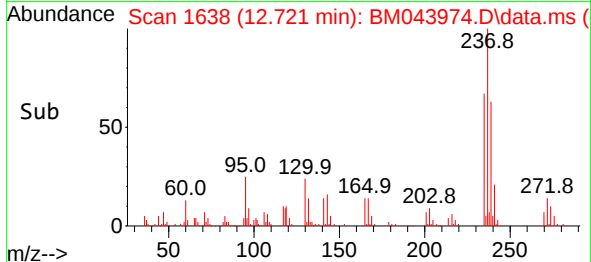
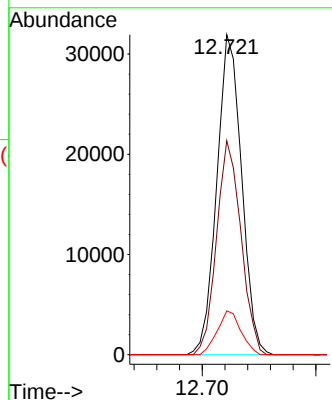
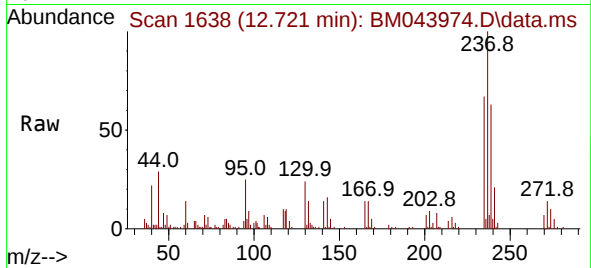




#41
Hexachlorocyclopentadiene
Concen: 9.241 ng
RT: 12.721 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM043974.D
Acq: 05 Feb 2024 12:48

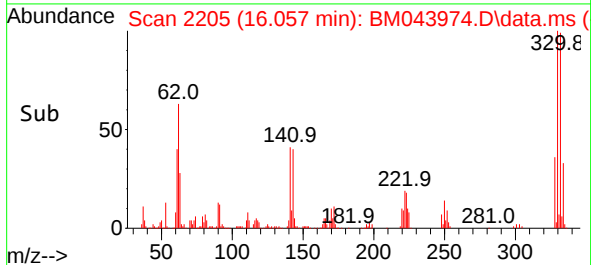
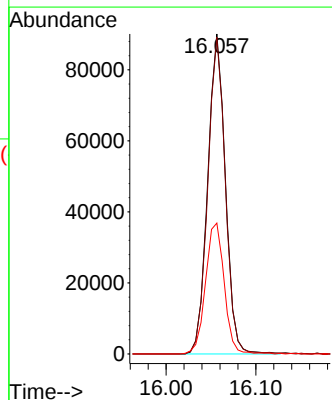
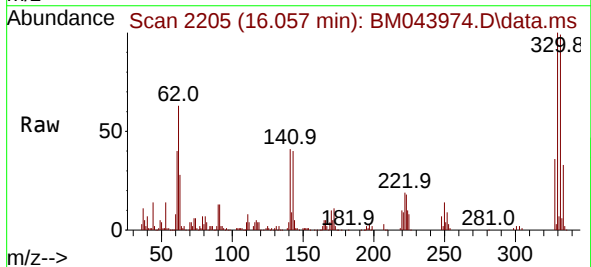
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

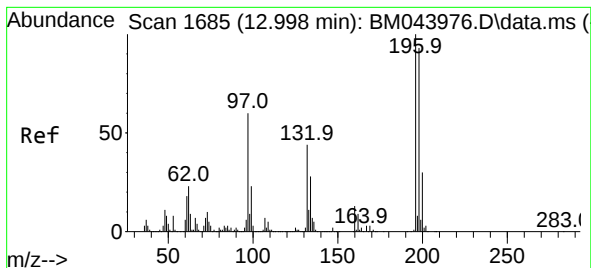
Tgt Ion:237 Resp: 48443
Ion Ratio Lower Upper
237 100
235 66.9 43.5 83.5
272 13.7 0.0 33.2



#42
2,4,6-Tribromophenol
Concen: 17.992 ng
RT: 16.057 min Scan# 2205
Delta R.T. -0.000 min
Lab File: BM043974.D
Acq: 05 Feb 2024 12:48

Tgt Ion:330 Resp: 123253
Ion Ratio Lower Upper
330 100
332 98.4 77.6 116.4
141 43.2 33.5 50.3





#43

2,4,6-Trichlorophenol

Concen: 8.949 ng

RT: 12.998 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM043974.D

Acq: 05 Feb 2024 12:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

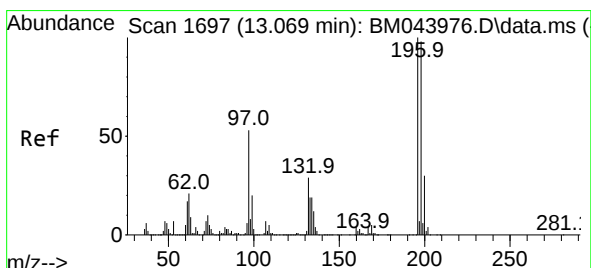
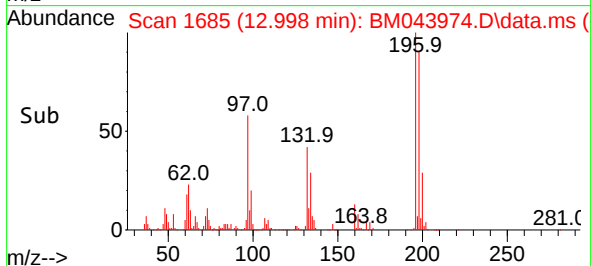
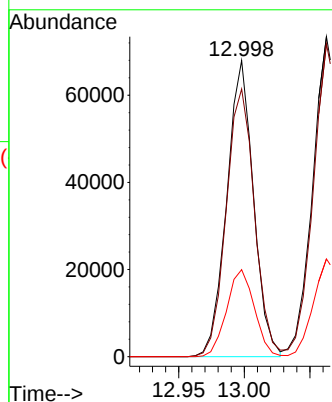
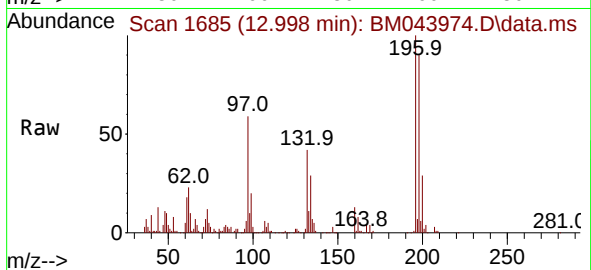
Tgt Ion:196 Resp: 96396

Ion Ratio Lower Upper

196 100

198 90.4 74.2 111.2

200 29.4 23.8 35.8



#44

2,4,5-Trichlorophenol

Concen: 9.177 ng

RT: 13.063 min Scan# 1696

Delta R.T. -0.006 min

Lab File: BM043974.D

Acq: 05 Feb 2024 12:48

Tgt Ion:196 Resp: 112776

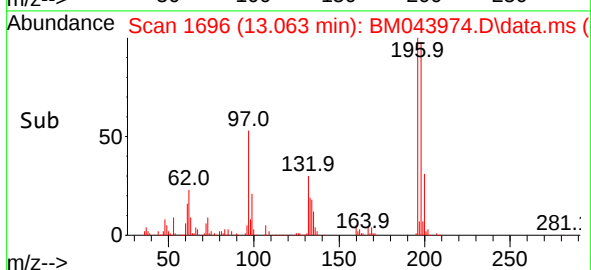
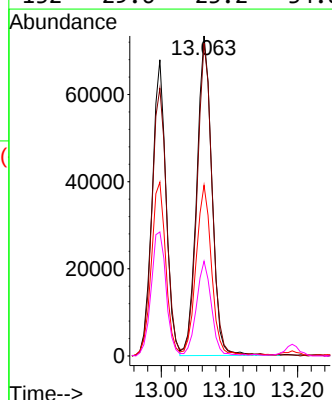
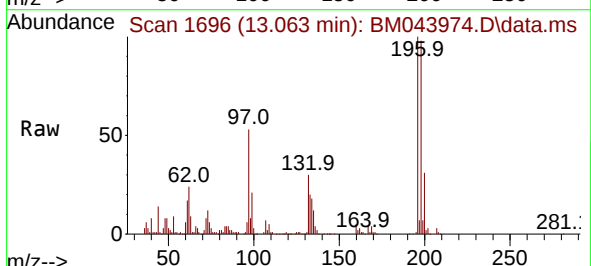
Ion Ratio Lower Upper

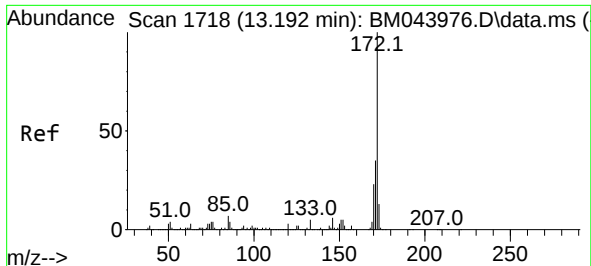
196 100

198 97.7 78.1 117.1

97 53.4 42.2 63.2

132 29.6 23.2 34.8

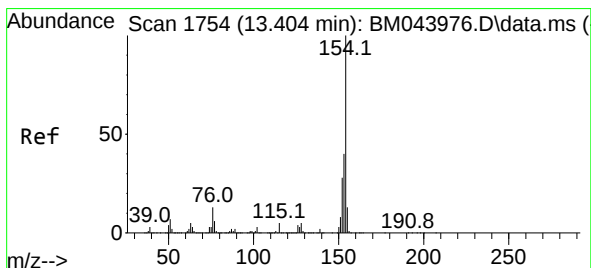
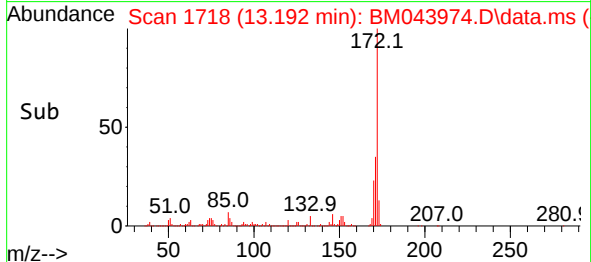
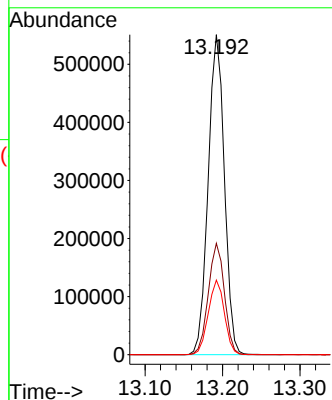
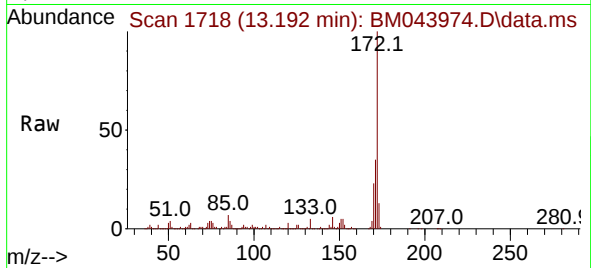




#45
2-Fluorobiphenyl
Concen: 19.557 ng
RT: 13.192 min Scan# 1718
Delta R.T. -0.000 min
Lab File: BM043974.D
Acq: 05 Feb 2024 12:48

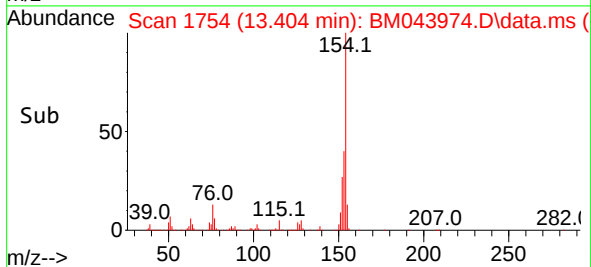
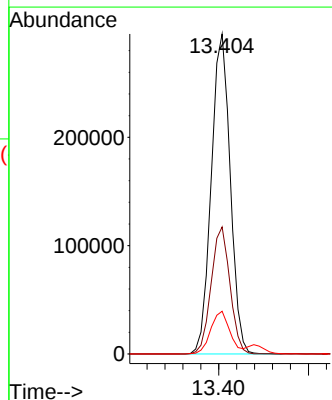
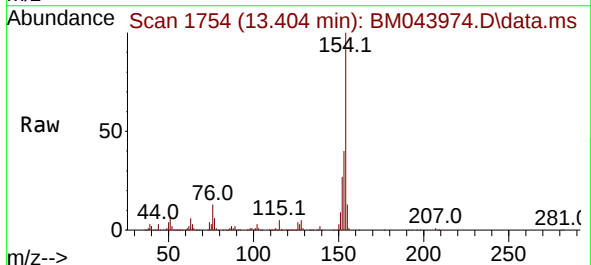
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

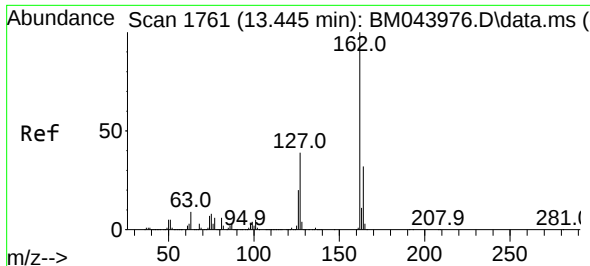
Tgt Ion:172 Resp: 799819
Ion Ratio Lower Upper
172 100
171 34.8 27.9 41.9
170 23.3 18.6 28.0



#46
1,1'-Biphenyl
Concen: 9.797 ng
RT: 13.404 min Scan# 1754
Delta R.T. -0.000 min
Lab File: BM043974.D
Acq: 05 Feb 2024 12:48

Tgt Ion:154 Resp: 432940
Ion Ratio Lower Upper
154 100
153 39.7 19.8 59.8
76 13.4 0.0 33.0

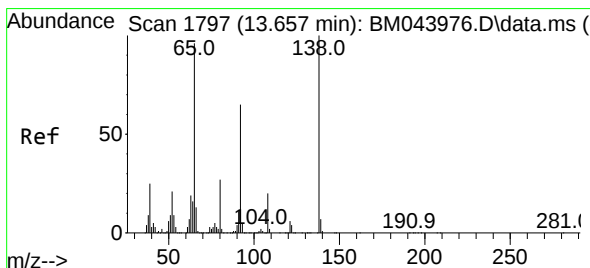
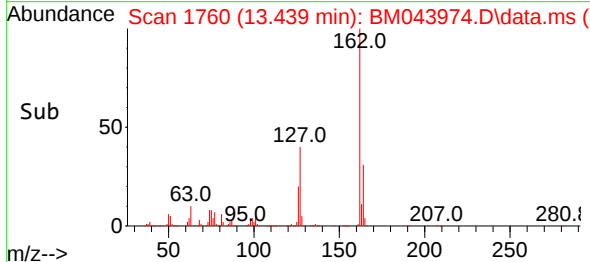
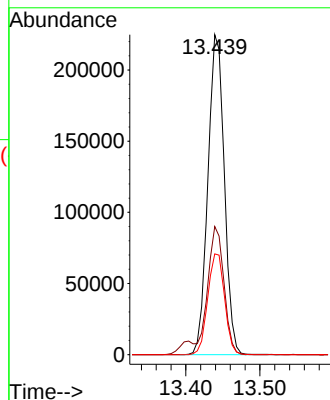
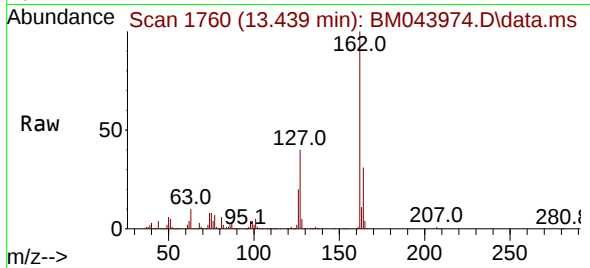




#47
2-Chloronaphthalene
Concen: 9.815 ng
RT: 13.439 min Scan# 1760
Delta R.T. -0.006 min
Lab File: BM043974.D
Acq: 05 Feb 2024 12:48

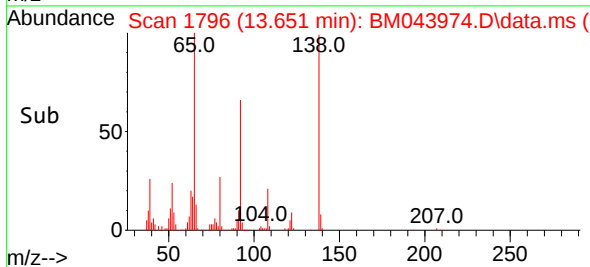
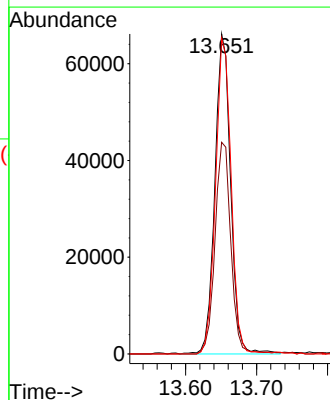
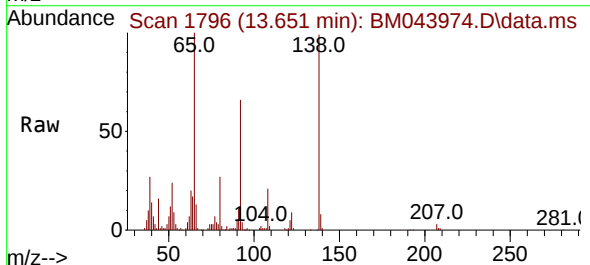
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

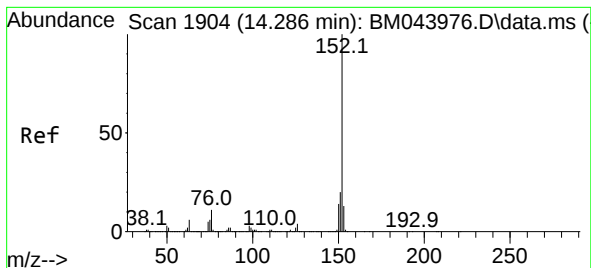
Tgt Ion:162 Resp: 345902
Ion Ratio Lower Upper
162 100
127 40.1 31.0 46.6
164 31.5 25.8 38.6



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

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





#49

Acenaphthylene

Concen: 9.583 ng

RT: 14.286 min Scan# 1904

Delta R.T. -0.000 min

Lab File: BM043974.D

Acq: 05 Feb 2024 12:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

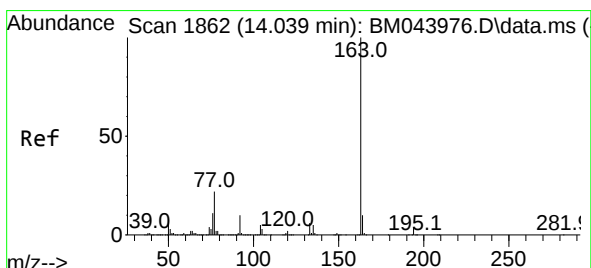
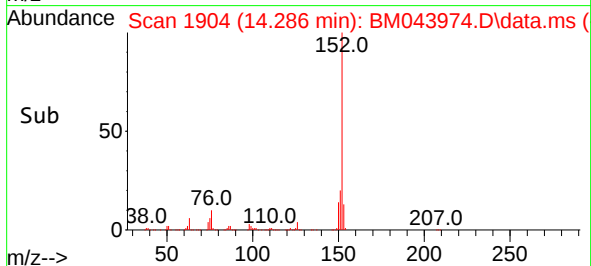
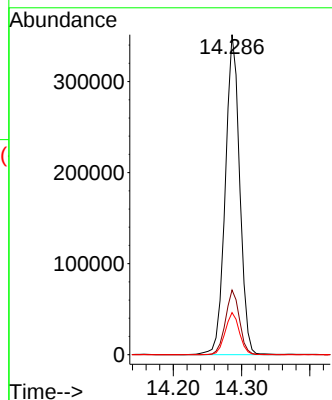
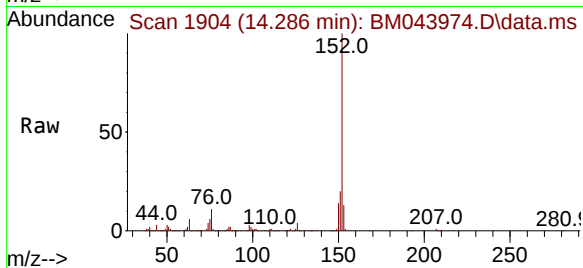
Tgt Ion:152 Resp: 516242

Ion Ratio Lower Upper

152 100

151 20.2 15.9 23.9

153 13.2 10.4 15.6



#50

Dimethylphthalate

Concen: 9.877 ng

RT: 14.033 min Scan# 1861

Delta R.T. -0.006 min

Lab File: BM043974.D

Acq: 05 Feb 2024 12:48

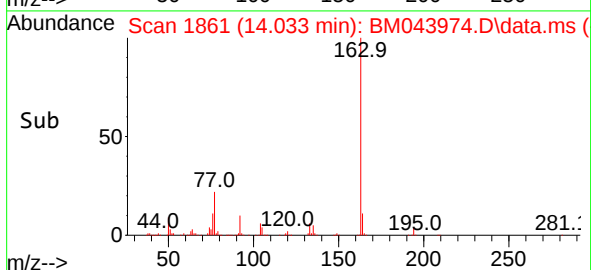
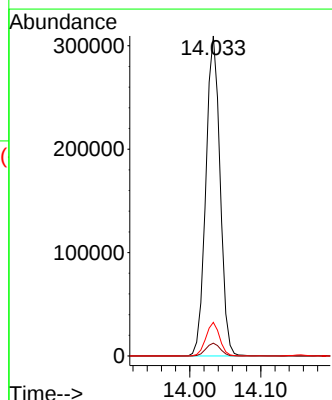
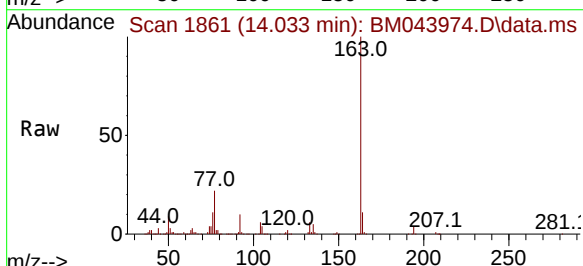
Tgt Ion:163 Resp: 431141

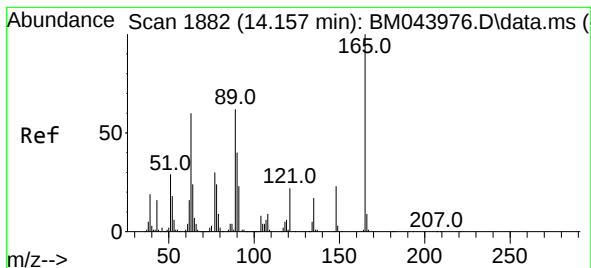
Ion Ratio Lower Upper

163 100

194 4.0 3.1 4.7

164 10.5 8.0 12.0

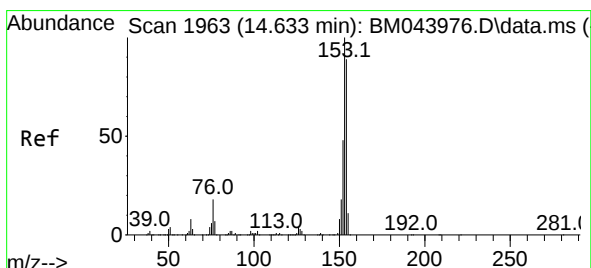
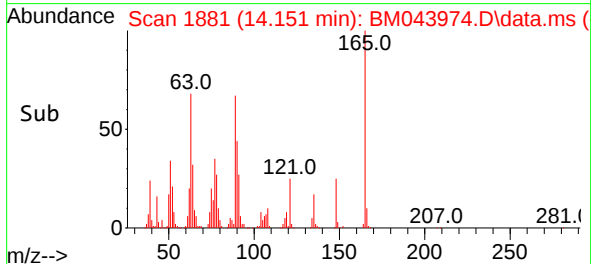
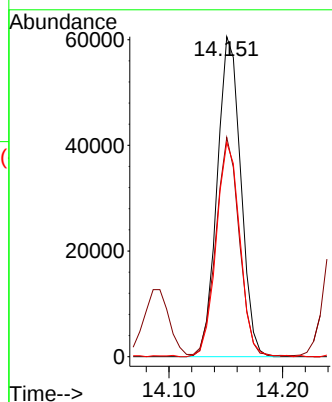
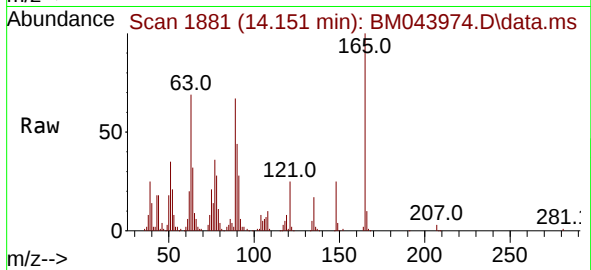




#51
2,6-Dinitrotoluene
Concen: 9.111 ng
RT: 14.151 min Scan# 1881
Delta R.T. -0.006 min
Lab File: BM043974.D
Acq: 05 Feb 2024 12:48

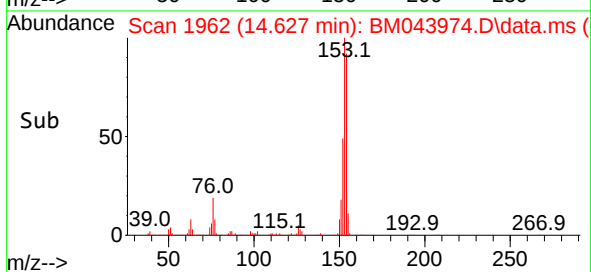
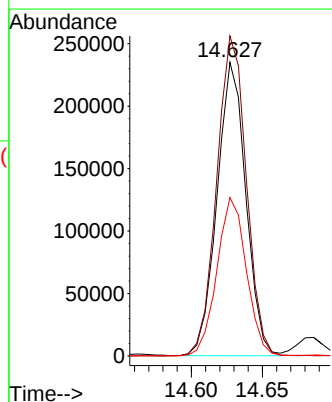
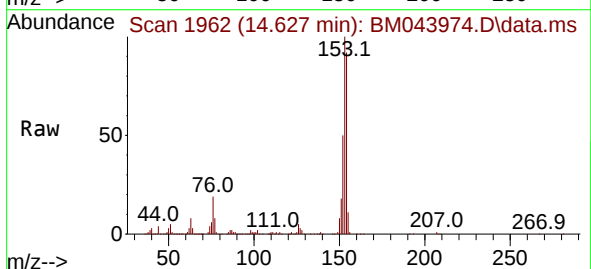
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

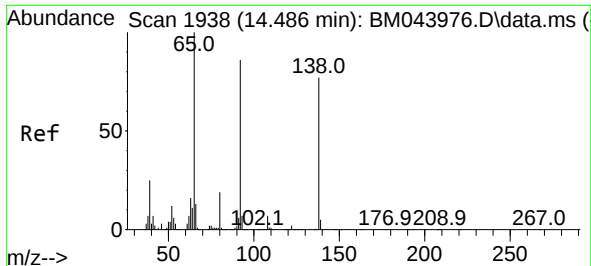
Tgt Ion:165 Resp: 87419
Ion Ratio Lower Upper
165 100
63 68.5 51.1 76.7
89 66.9 49.5 74.3



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

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

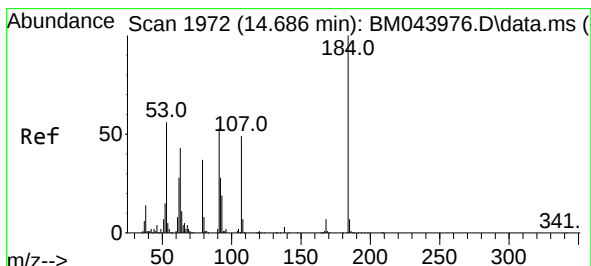
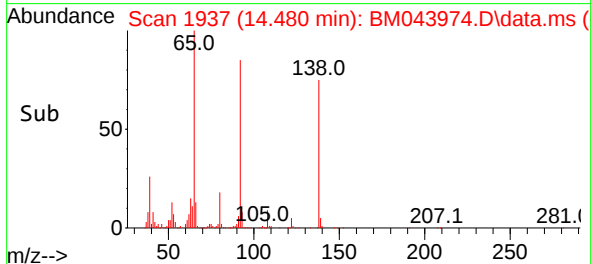
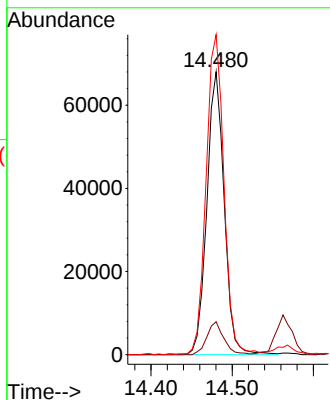
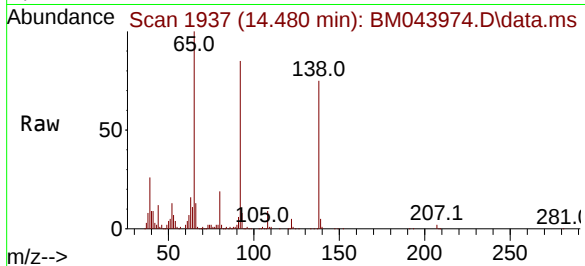




#53
3-Nitroaniline
Concen: 9.047 ng
RT: 14.480 min Scan# 1938
Delta R.T. -0.006 min
Lab File: BM043974.D
Acq: 05 Feb 2024 12:48

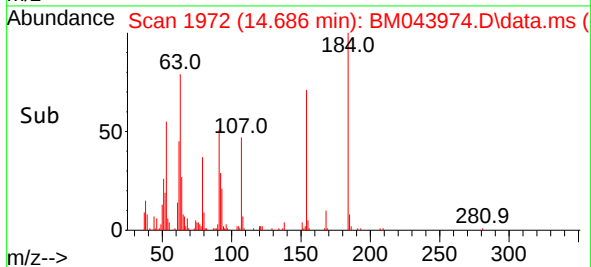
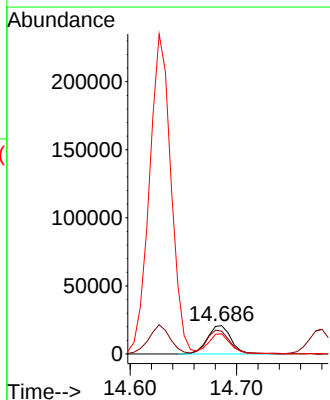
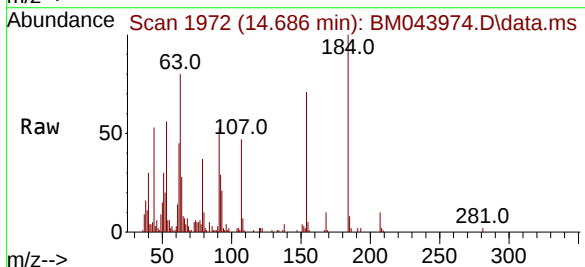
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

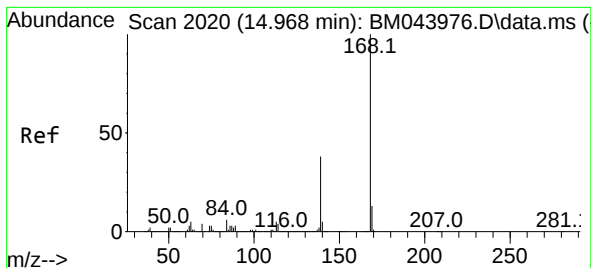
Tgt Ion:138 Resp: 100772
Ion Ratio Lower Upper
138 100
108 11.7 7.8 11.6#
92 113.1 89.7 134.5



#54
2,4-Dinitrophenol
Concen: 12.299 ng
RT: 14.686 min Scan# 1972
Delta R.T. 0.000 min
Lab File: BM043974.D
Acq: 05 Feb 2024 12:48

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





#55

Dibenzenofuran

Concen: 9.905 ng

RT: 14.962 min Scan# 20

Delta R.T. -0.006 min

Lab File: BM043974.D

Acq: 05 Feb 2024 12:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

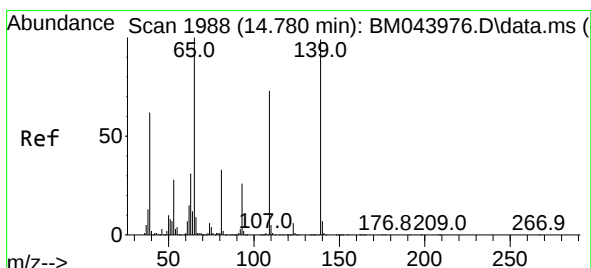
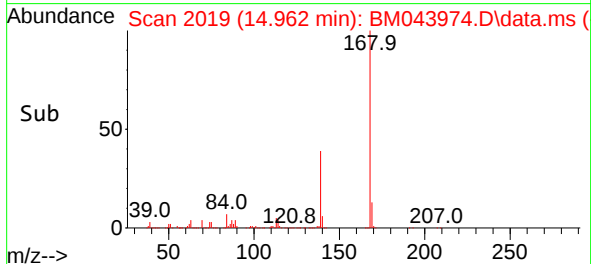
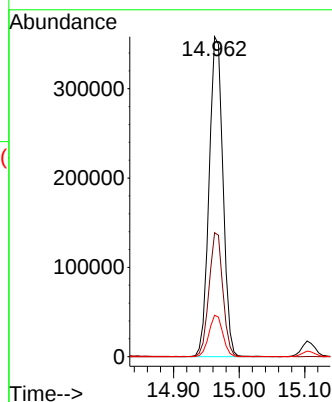
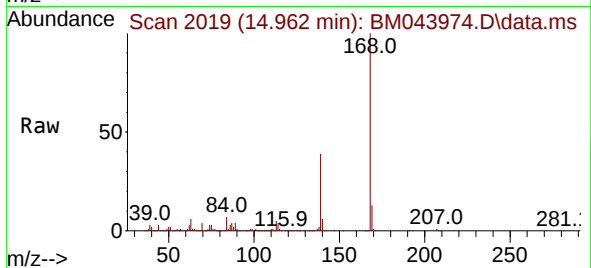
Tgt Ion:168 Resp: 526444

Ion Ratio Lower Upper

168 100

139 38.8 30.7 46.1

169 12.9 10.5 15.7



#56

4-Nitrophenol

Concen: 8.778 ng

RT: 14.780 min Scan# 1988

Delta R.T. -0.000 min

Lab File: BM043974.D

Acq: 05 Feb 2024 12:48

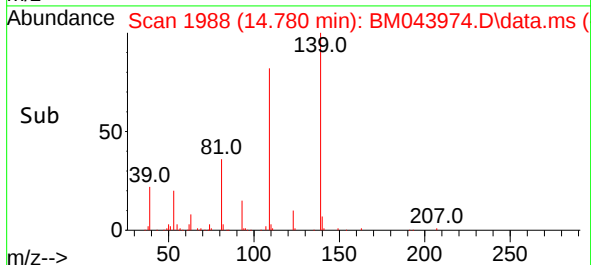
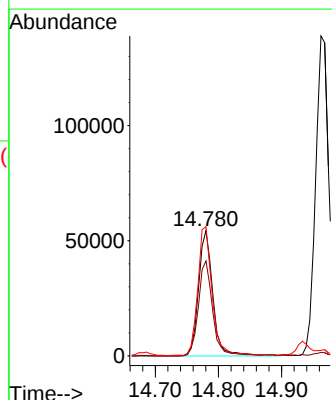
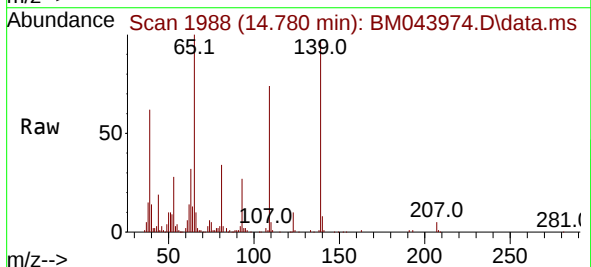
Tgt Ion:139 Resp: 85450

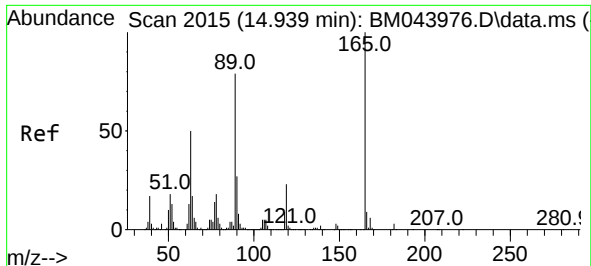
Ion Ratio Lower Upper

139 100

109 75.9 53.2 93.2

65 103.2 80.7 120.7

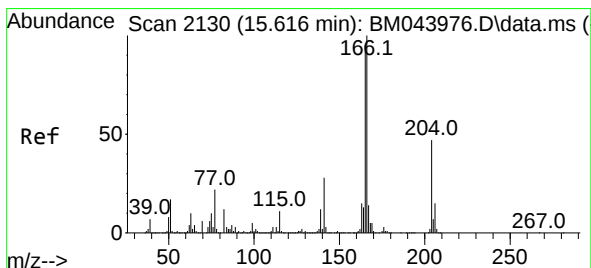
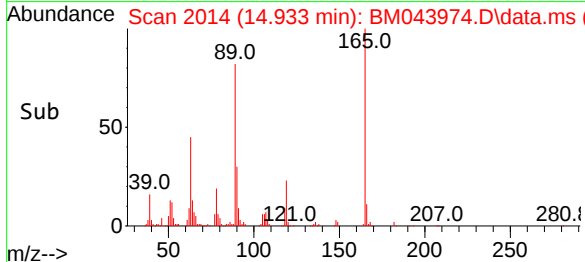
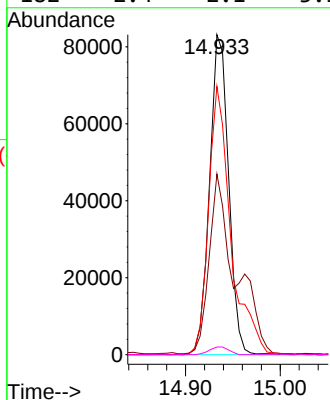
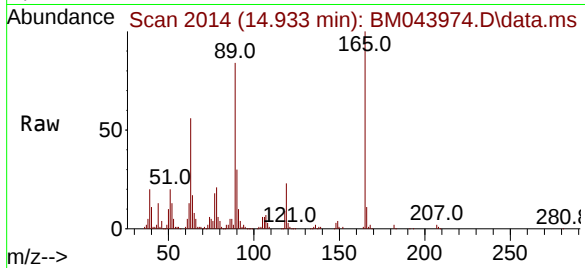




#57
2,4-Dinitrotoluene
Concen: 8.663 ng
RT: 14.933 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BM043974.D
Acq: 05 Feb 2024 12:48

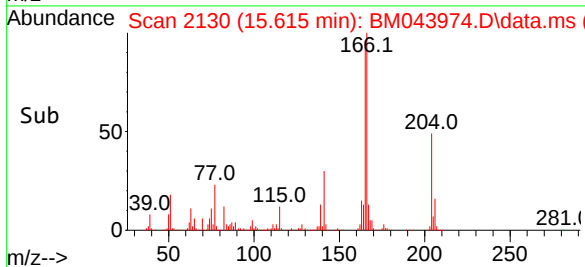
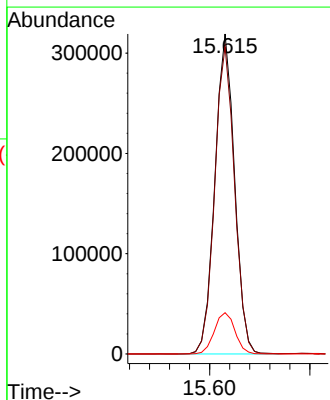
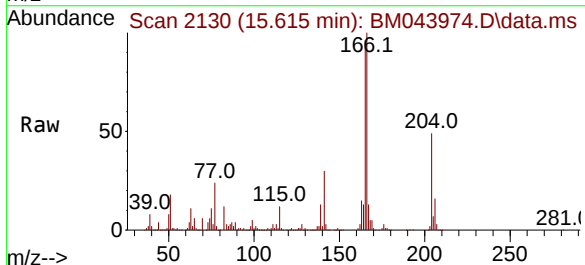
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

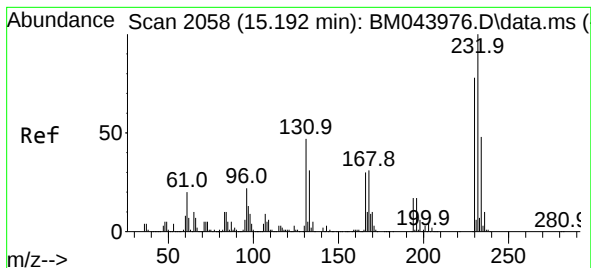
Tgt Ion:165 Resp: 115708
Ion Ratio Lower Upper
165 100
63 56.5 40.2 60.4
89 83.8 63.3 94.9
182 2.4 2.1 3.1



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

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

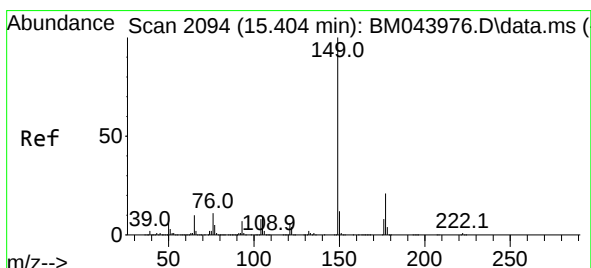
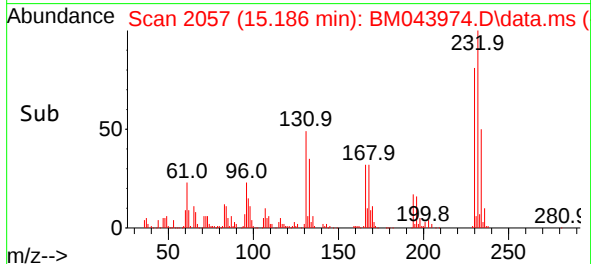
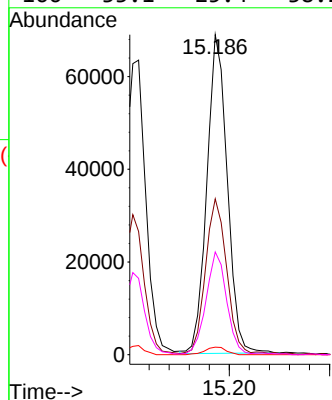
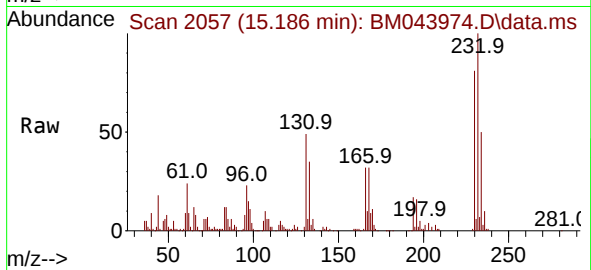




#59
2,3,4,6-Tetrachlorophenol
Concen: 9.196 ng
RT: 15.186 min Scan# 2057
Delta R.T. -0.006 min
Lab File: BM043974.D
Acq: 05 Feb 2024 12:48

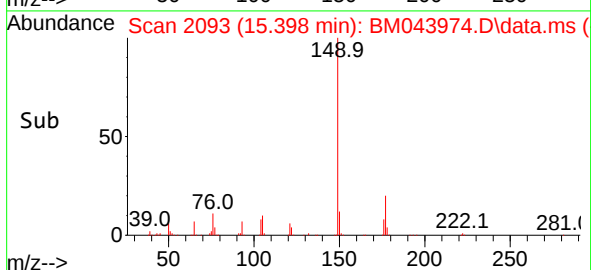
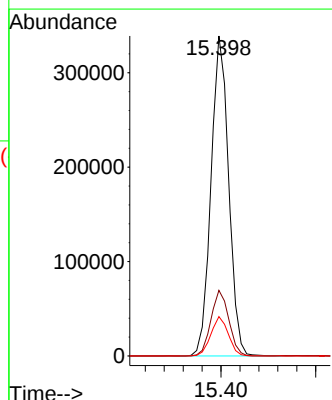
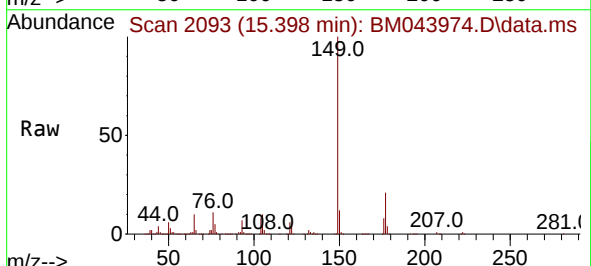
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

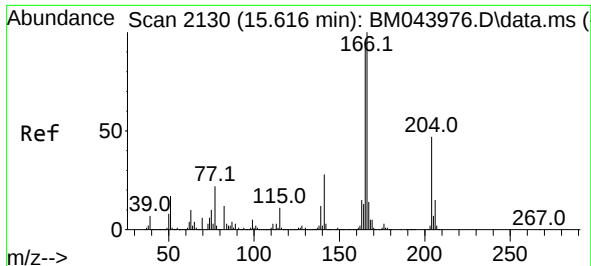
Tgt Ion:	232	Resp:	97425
Ion Ratio	Lower	Upper	
232	100		
131	51.8	39.8	59.6
130	2.5	2.0	3.0
166	33.1	25.4	38.2



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

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

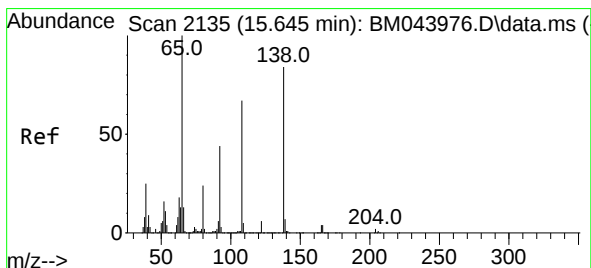
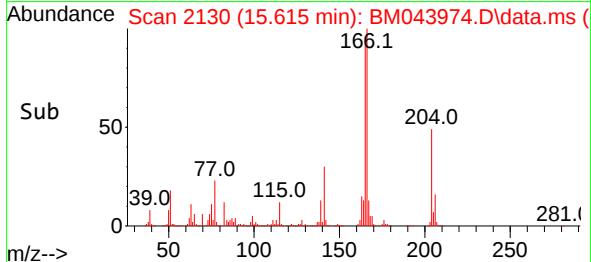
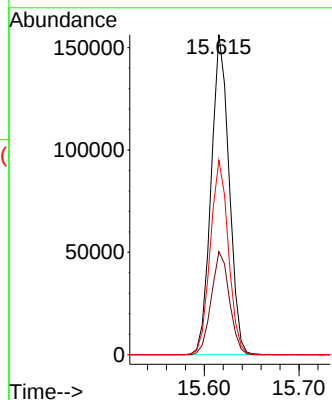
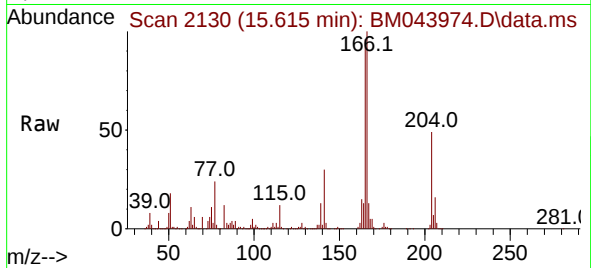




#61
4-Chlorophenyl-phenylether
Concen: 9.784 ng
RT: 15.615 min Scan# 2130
Delta R.T. -0.000 min
Lab File: BM043974.D
Acq: 05 Feb 2024 12:48

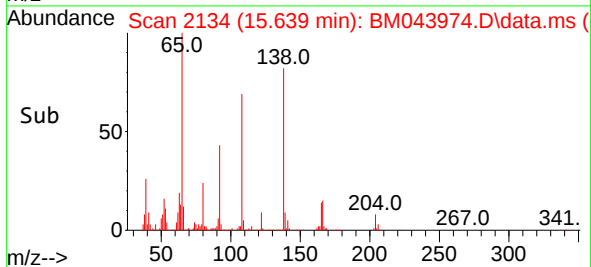
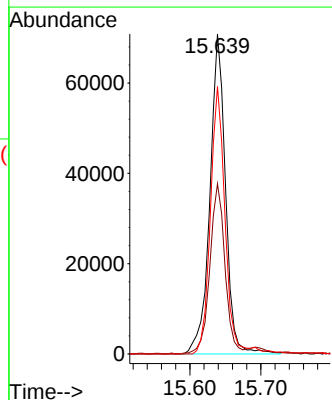
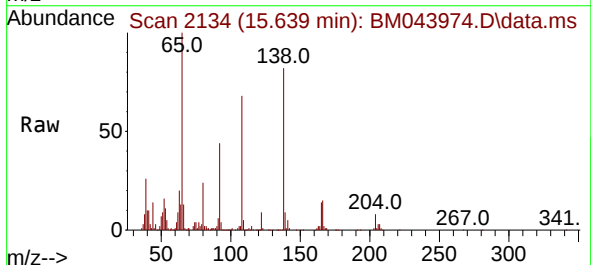
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

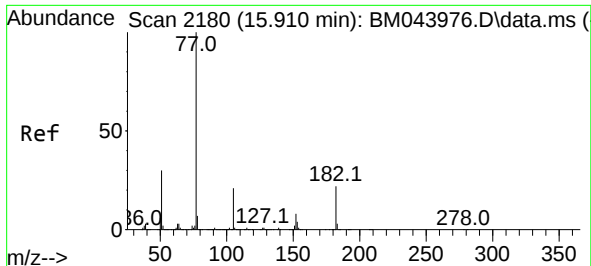
Tgt Ion:204 Resp: 204870
Ion Ratio Lower Upper
204 100
206 32.2 26.2 39.2
141 60.8 48.6 72.8



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

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

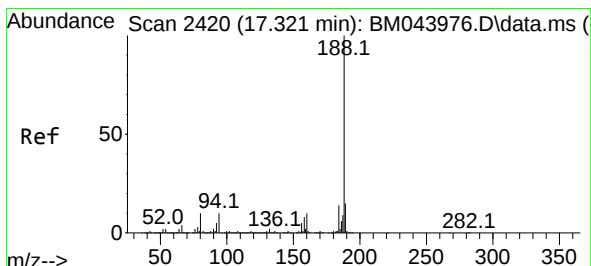
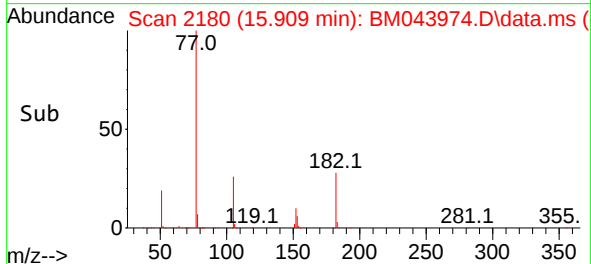
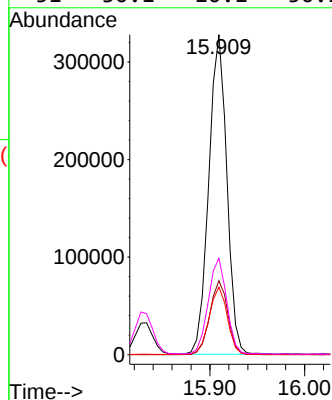
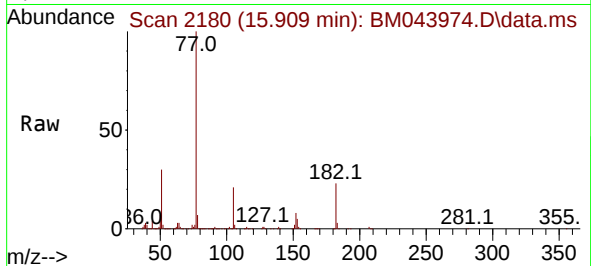




#63
Azobenzene
Concen: 9.607 ng
RT: 15.909 min Scan# 2180
Delta R.T. -0.000 min
Lab File: BM043974.D
Acq: 05 Feb 2024 12:48

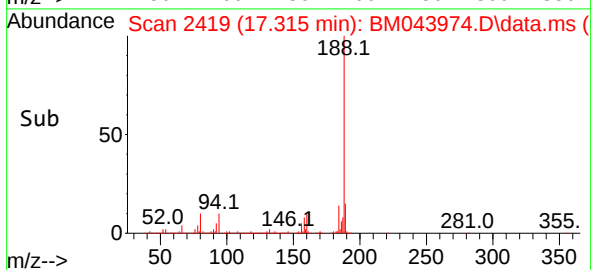
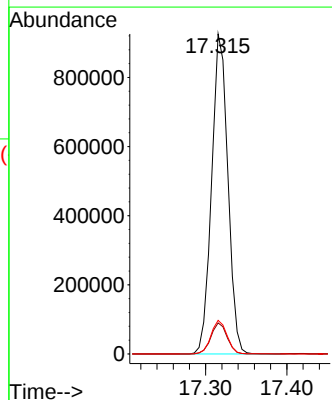
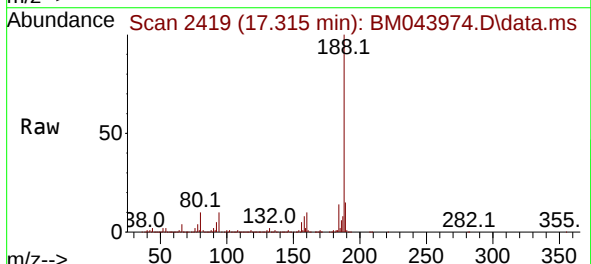
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

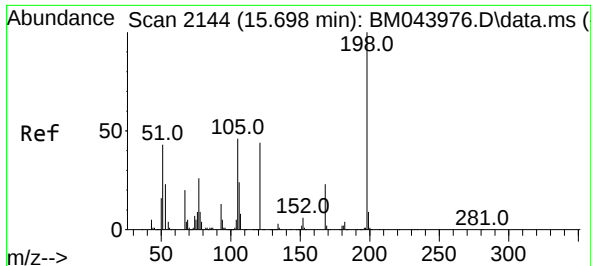
Tgt Ion: 77 Resp: 433614
Ion Ratio Lower Upper
77 100
182 23.1 2.0 42.0
105 21.1 0.5 40.5
51 30.1 10.1 50.1



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

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

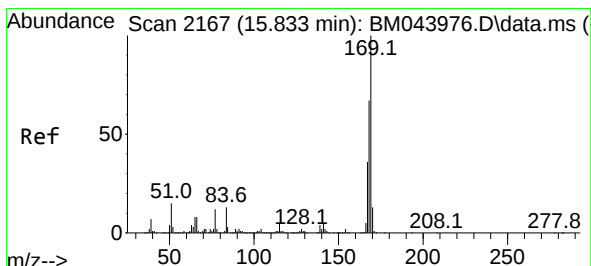
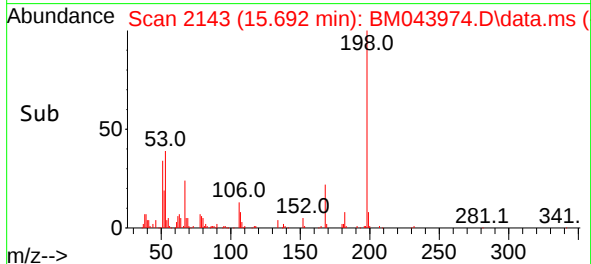
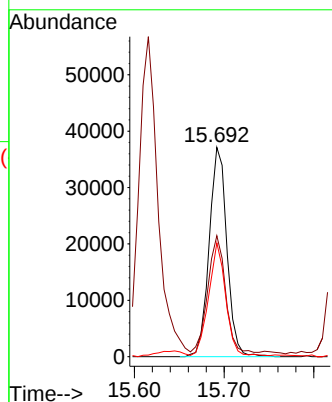
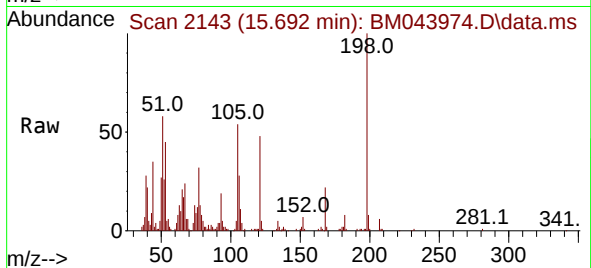




#65
4,6-Dinitro-2-methylphenol
Concen: 11.782 ng
RT: 15.692 min Scan# 2143
Delta R.T. -0.006 min
Lab File: BM043974.D
Acq: 05 Feb 2024 12:48

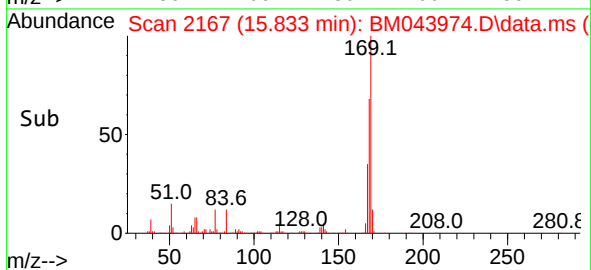
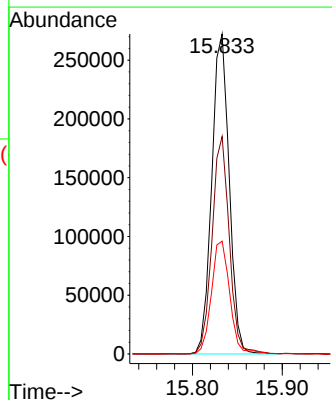
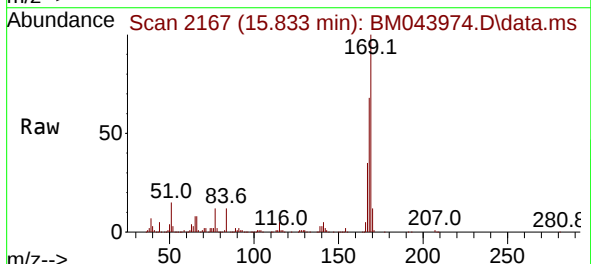
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

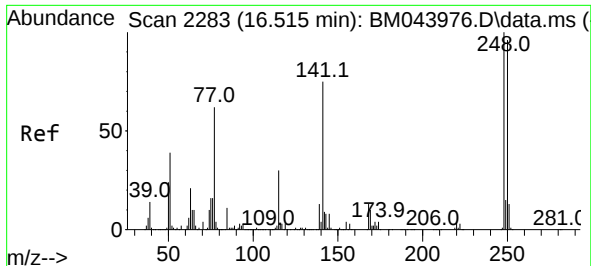
Tgt Ion:198 Resp: 50957
Ion Ratio Lower Upper
198 100
51 57.8 31.9 71.9
105 54.4 28.1 68.1



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

Tgt Ion:169 Resp: 367562
Ion Ratio Lower Upper
169 100
168 67.9 53.4 80.2
167 35.3 29.0 43.4

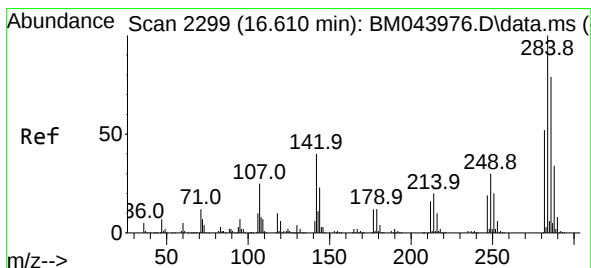
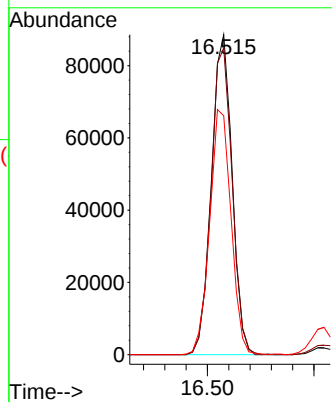
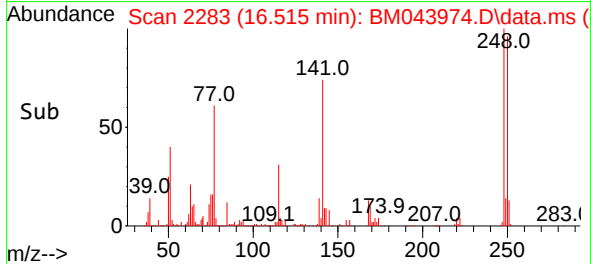
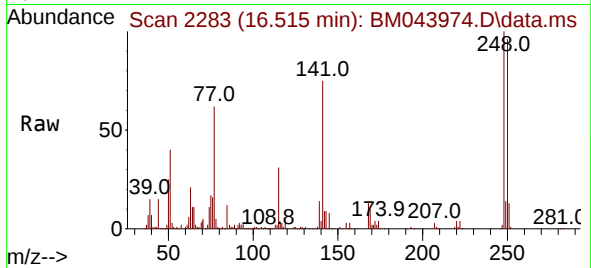




#67
4-Bromophenyl-phenylether
Concen: 9.412 ng
RT: 16.515 min Scan# 2111
Delta R.T. 0.000 min
Lab File: BM043974.D
Acq: 05 Feb 2024 12:48

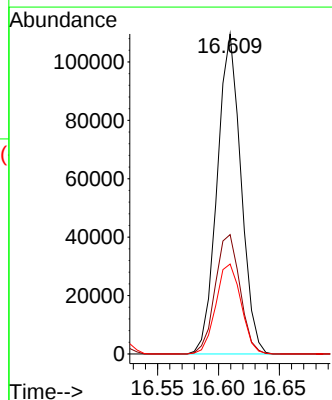
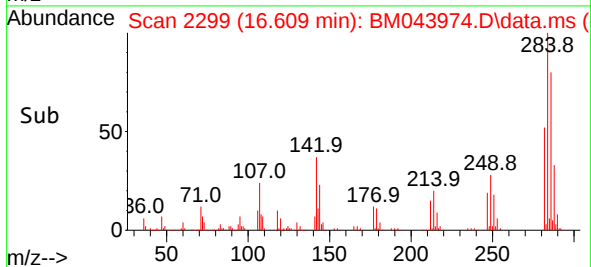
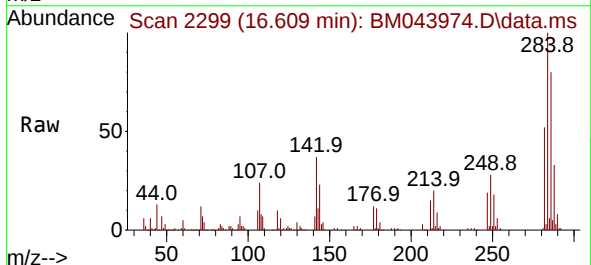
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

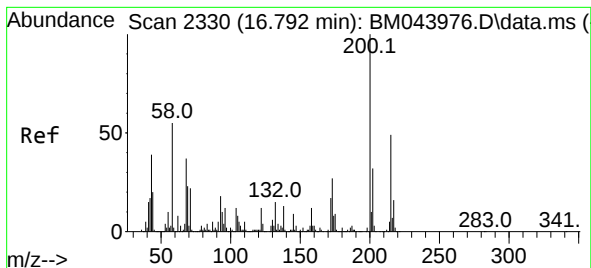
Tgt Ion:248 Resp: 119229
Ion Ratio Lower Upper
248 100
250 95.9 77.0 115.4
141 74.7 59.9 89.9



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

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





#69

Atrazine

Concen: 10.226 ng

RT: 16.792 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM043974.D

Acq: 05 Feb 2024 12:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

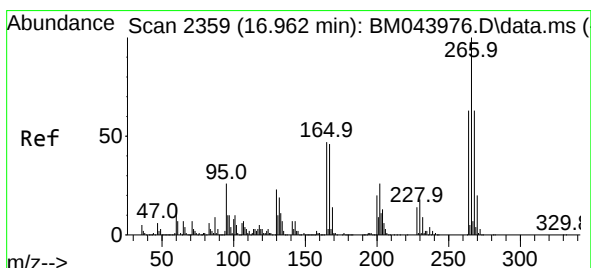
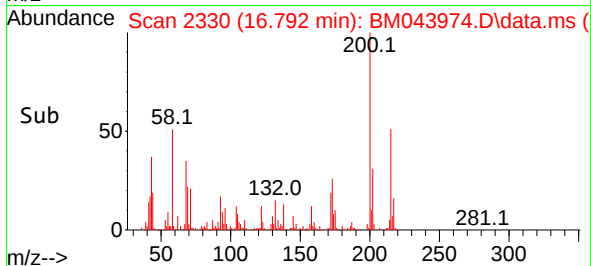
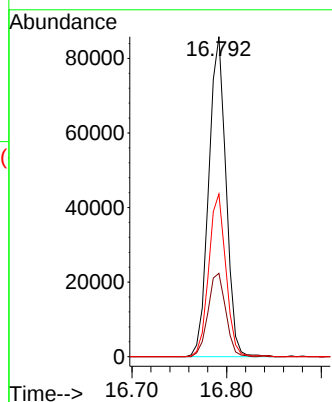
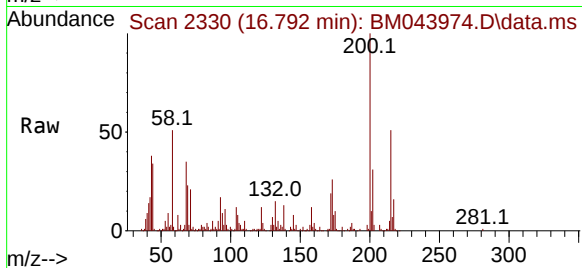
Tgt Ion:200 Resp: 108376

Ion Ratio Lower Upper

200 100

173 26.1 7.3 47.3

215 50.9 28.7 68.7



#70

Pentachlorophenol

Concen: 8.624 ng

RT: 16.962 min Scan# 2359

Delta R.T. 0.000 min

Lab File: BM043974.D

Acq: 05 Feb 2024 12:48

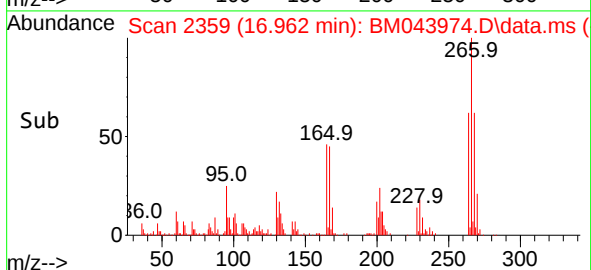
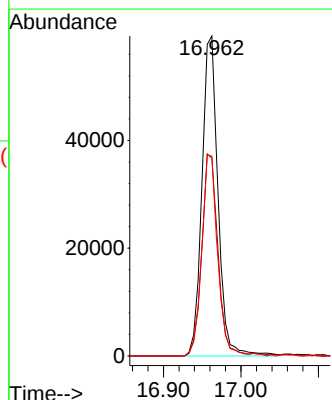
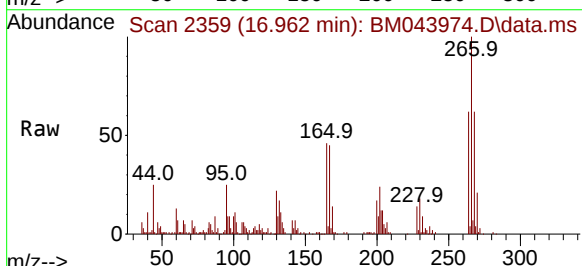
Tgt Ion:266 Resp: 85535

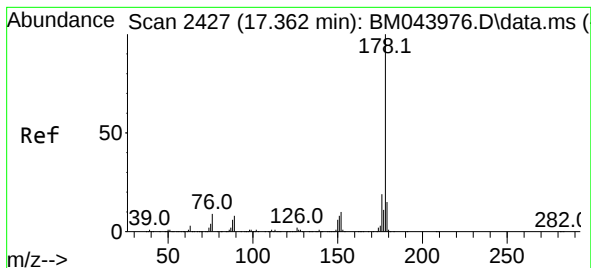
Ion Ratio Lower Upper

266 100

268 61.7 50.6 76.0

264 62.5 50.6 76.0





#71

Phenanthrene

Concen: 9.665 ng

RT: 17.362 min Scan# 2427

Delta R.T. -0.000 min

Lab File: BM043974.D

Acq: 05 Feb 2024 12:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

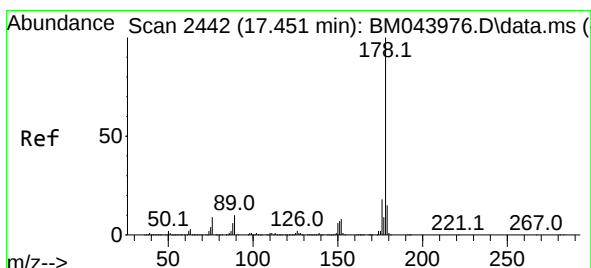
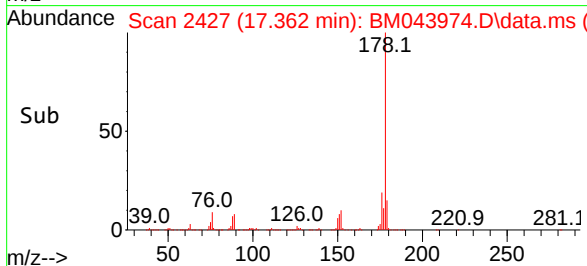
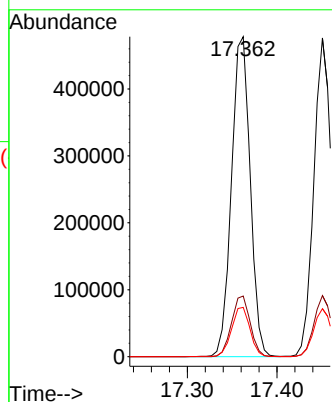
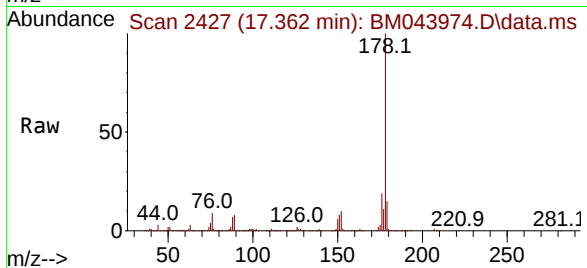
Tgt Ion:178 Resp: 692274

Ion Ratio Lower Upper

178 100

176 19.0 15.3 22.9

179 15.4 12.4 18.6



#72

Anthracene

Concen: 9.503 ng

RT: 17.451 min Scan# 2442

Delta R.T. -0.000 min

Lab File: BM043974.D

Acq: 05 Feb 2024 12:48

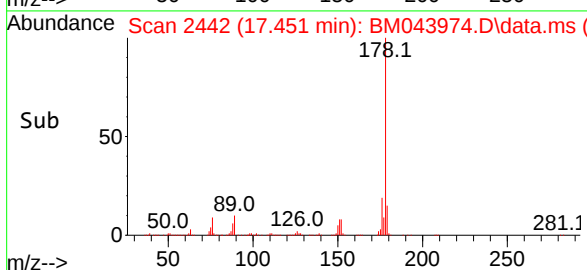
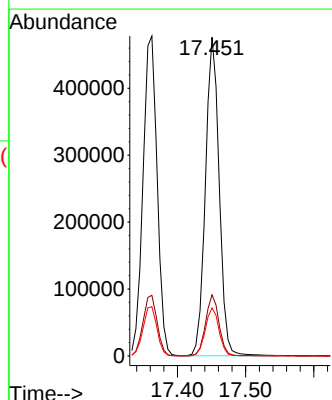
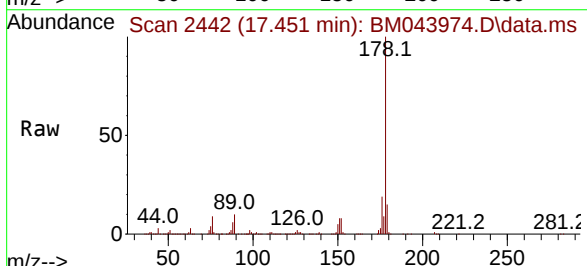
Tgt Ion:178 Resp: 666433

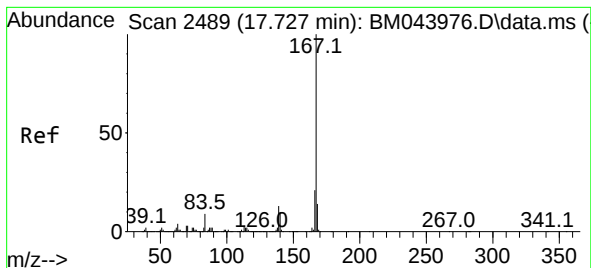
Ion Ratio Lower Upper

178 100

176 19.2 14.6 22.0

179 15.1 12.2 18.4





#73

Carbazole

Concen: 9.518 ng

RT: 17.727 min Scan# 2489

Delta R.T. -0.000 min

Lab File: BM043974.D

Acq: 05 Feb 2024 12:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

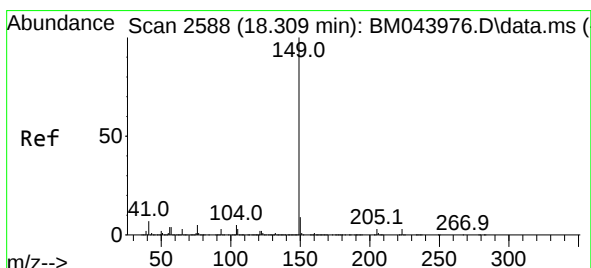
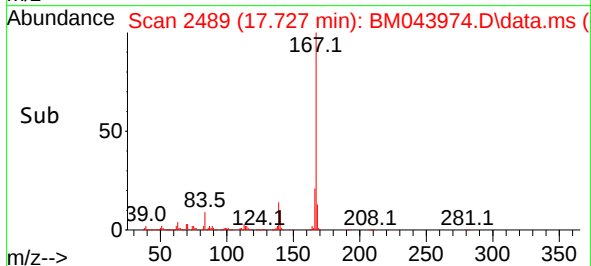
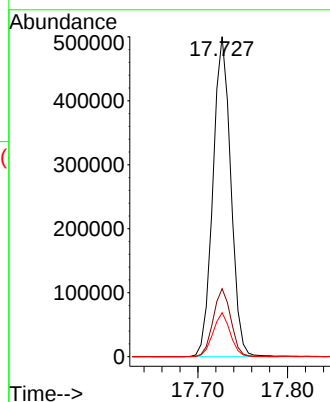
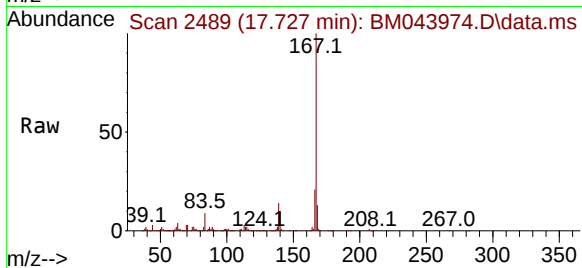
Tgt Ion:167 Resp: 691224

Ion Ratio Lower Upper

167 100

166 21.2 17.1 25.7

139 13.7 10.6 15.8



#74

Di-n-butylphthalate

Concen: 9.162 ng

RT: 18.303 min Scan# 2587

Delta R.T. -0.006 min

Lab File: BM043974.D

Acq: 05 Feb 2024 12:48

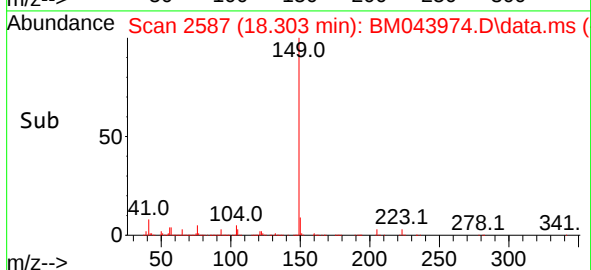
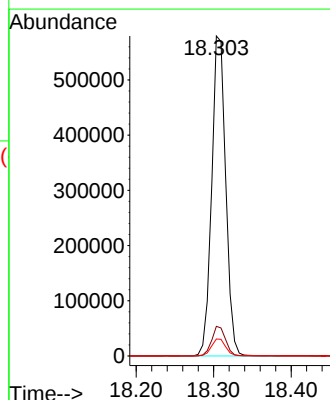
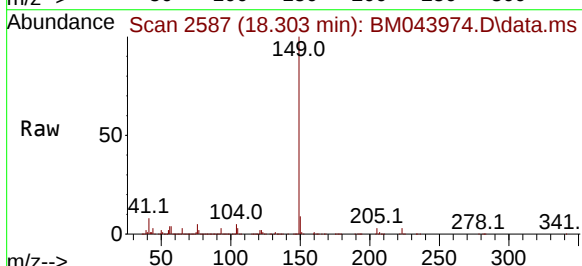
Tgt Ion:149 Resp: 729716

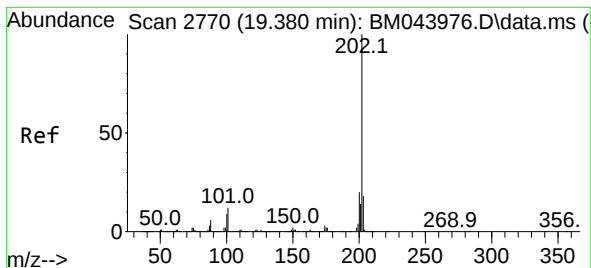
Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.0

104 5.3 4.1 6.1

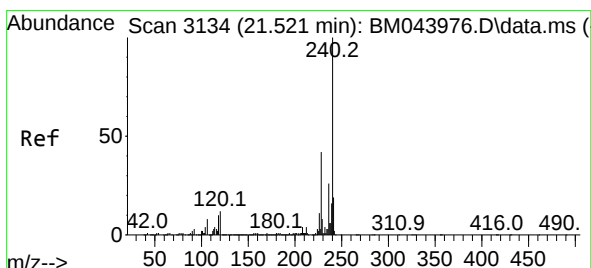
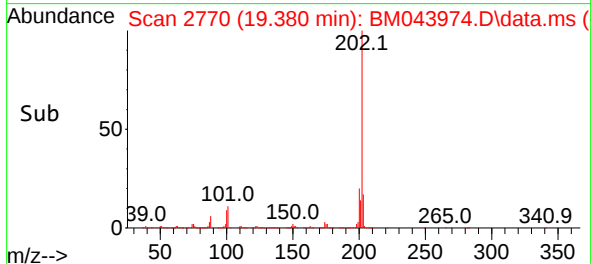
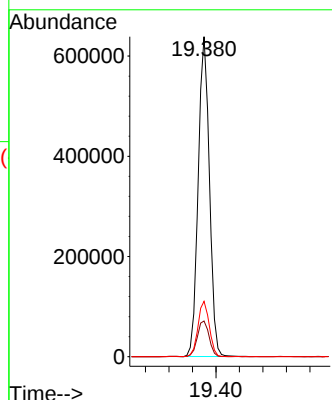
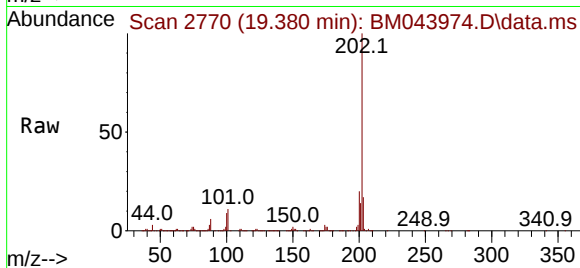




#75
Fluoranthene
Concen: 9.536 ng
RT: 19.380 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM043974.D
Acq: 05 Feb 2024 12:48

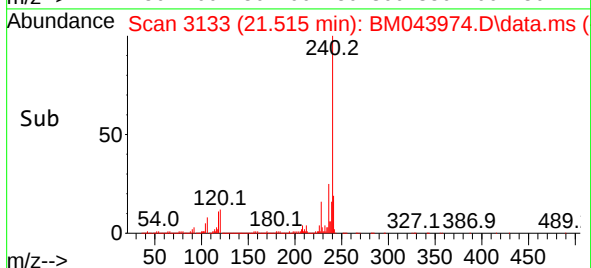
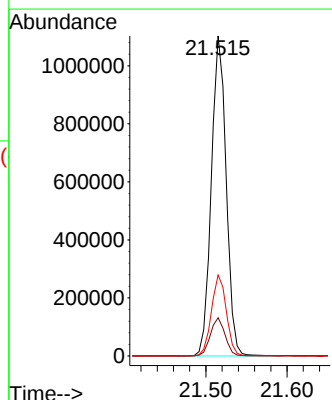
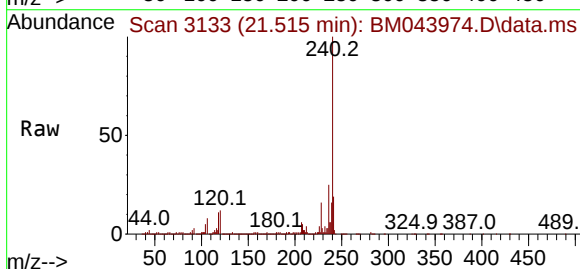
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

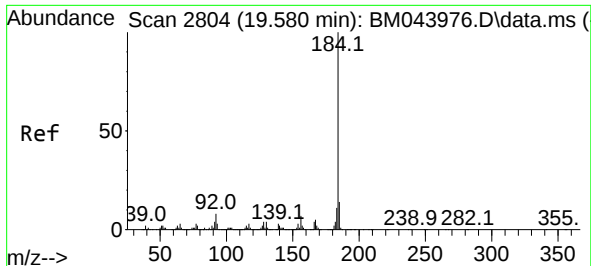
Tgt Ion:202 Resp: 844708
Ion Ratio Lower Upper
202 100
101 11.1 0.0 31.9
203 17.3 0.0 37.6



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

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

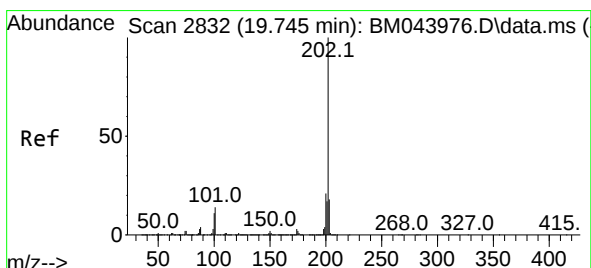
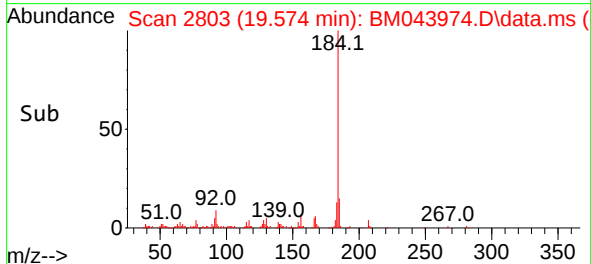
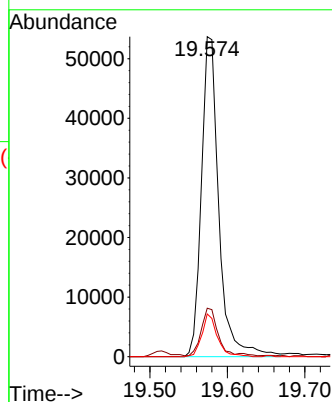
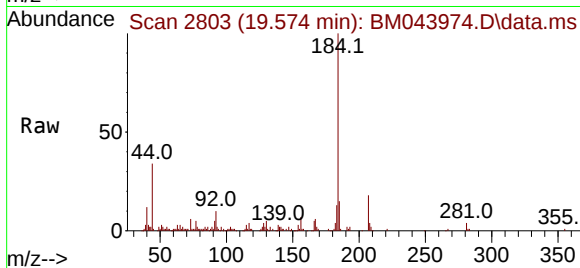




#77
Benzidine
Concen: 4.731 ng
RT: 19.574 min Scan# 2803
Delta R.T. -0.006 min
Lab File: BM043974.D
Acq: 05 Feb 2024 12:48

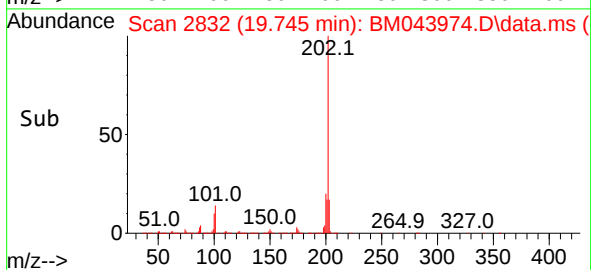
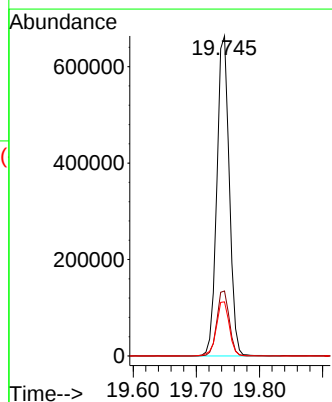
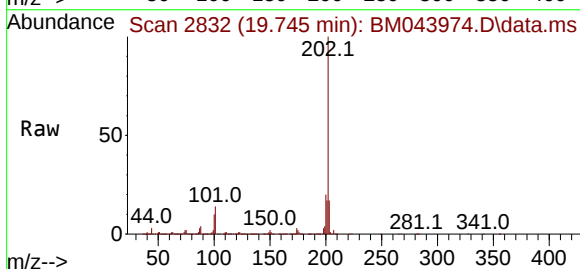
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

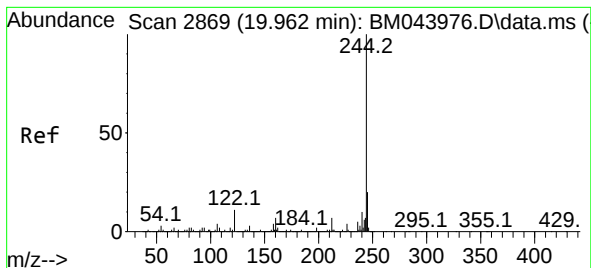
Tgt Ion:184 Resp: 83937
Ion Ratio Lower Upper
184 100
185 15.2 11.5 17.3
183 13.3 8.9 13.3#



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

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





#79

Terphenyl-d14

Concen: 20.177 ng

RT: 19.956 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM043974.D

Acq: 05 Feb 2024 12:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

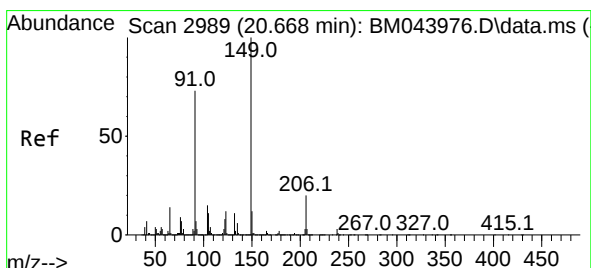
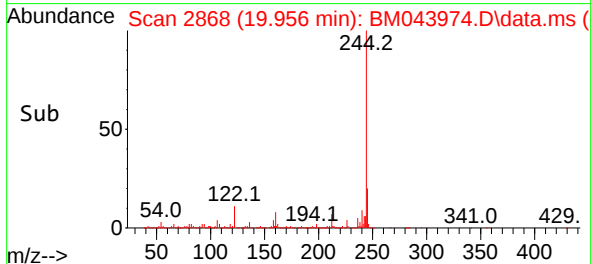
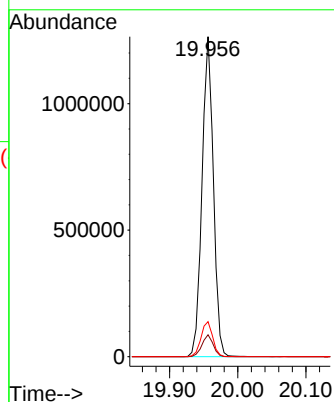
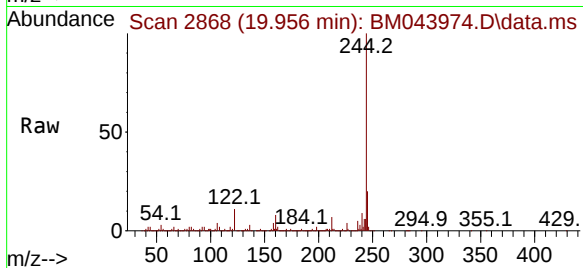
Tgt Ion:244 Resp: 1461594

Ion Ratio Lower Upper

244 100

212 6.9 5.5 8.3

122 11.0 8.7 13.1



#80

Butylbenzylphthalate

Concen: 8.551 ng

RT: 20.668 min Scan# 2989

Delta R.T. -0.000 min

Lab File: BM043974.D

Acq: 05 Feb 2024 12:48

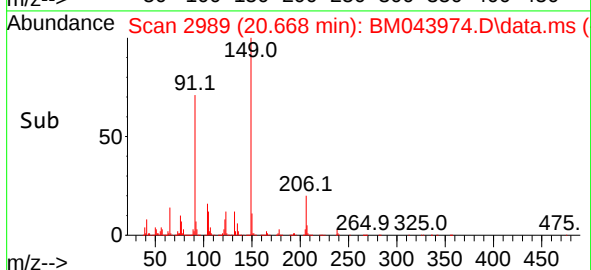
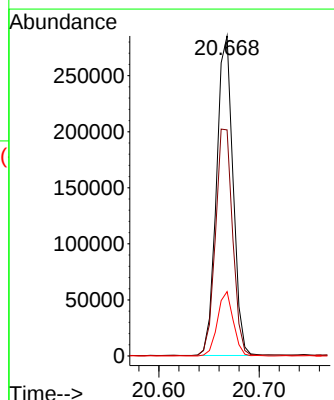
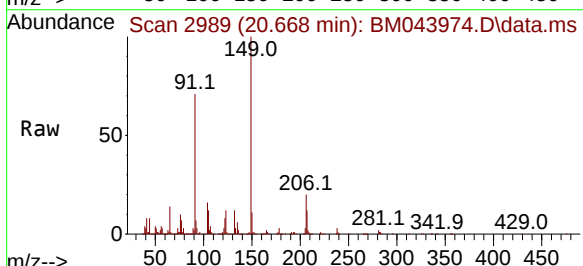
Tgt Ion:149 Resp: 325489

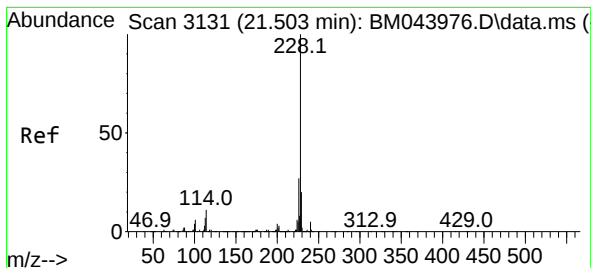
Ion Ratio Lower Upper

149 100

91 70.7 58.4 87.6

206 20.1 15.8 23.6





#81

Benzo(a)anthracene

Concen: 9.695 ng

RT: 21.497 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM043974.D

Acq: 05 Feb 2024 12:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

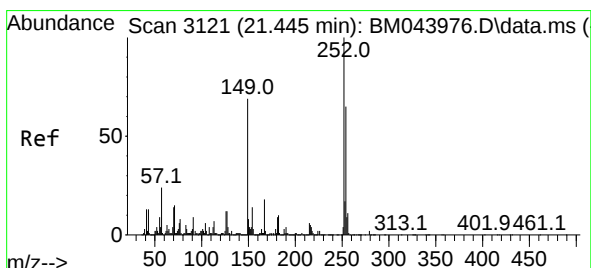
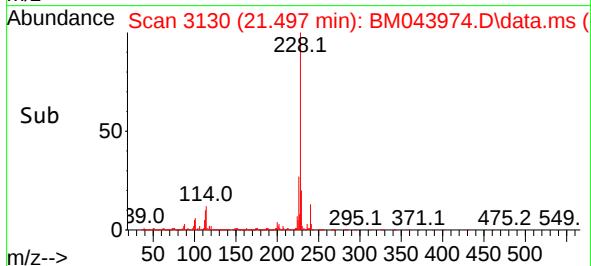
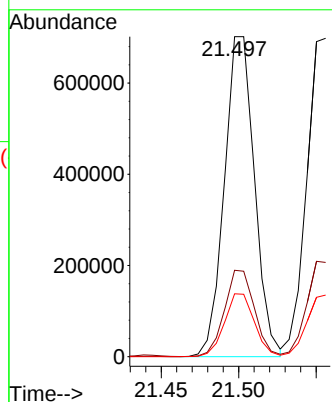
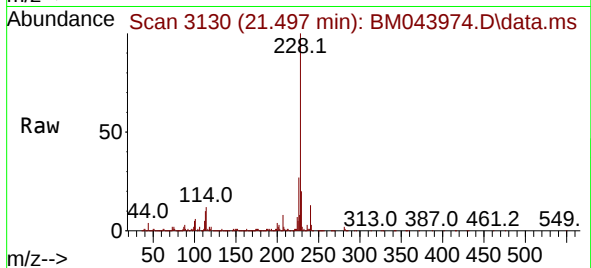
Tgt Ion:228 Resp: 951152

Ion Ratio Lower Upper

228 100

226 27.0 21.8 32.8

229 19.7 16.1 24.1



#82

3,3'-Dichlorobenzidine

Concen: 8.870 ng

RT: 21.439 min Scan# 3120

Delta R.T. -0.006 min

Lab File: BM043974.D

Acq: 05 Feb 2024 12:48

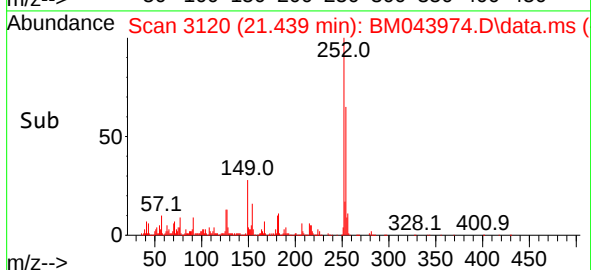
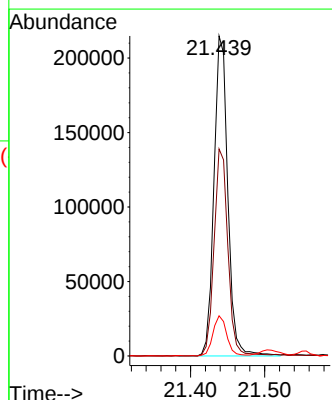
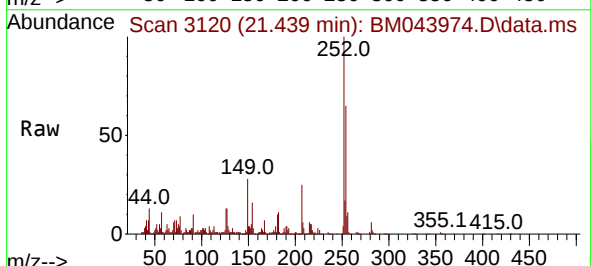
Tgt Ion:252 Resp: 278247

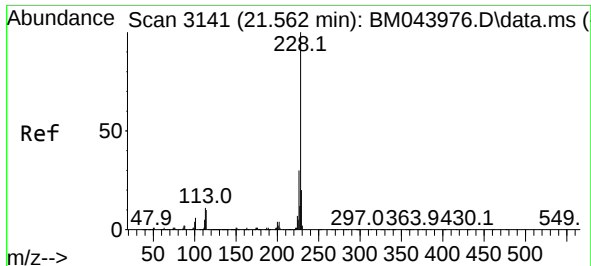
Ion Ratio Lower Upper

252 100

254 64.7 51.6 77.4

126 12.5 9.4 14.2

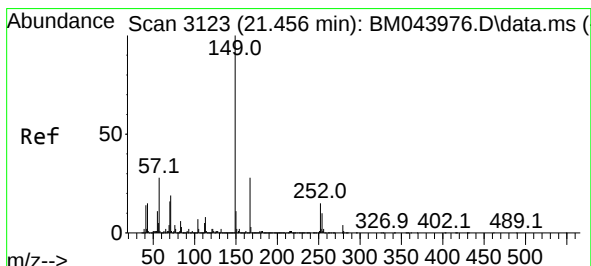
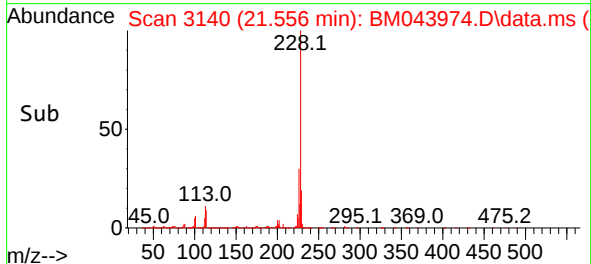
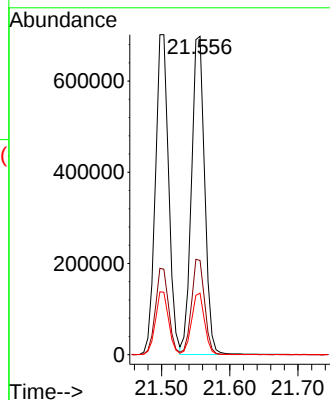
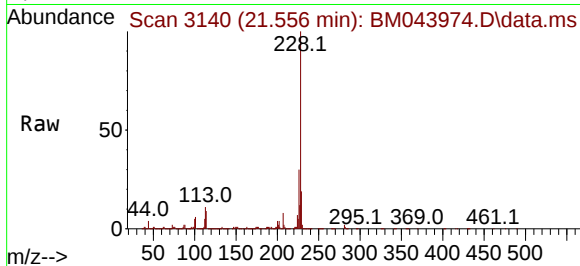




#83
Chrysene
Concen: 9.878 ng
RT: 21.556 min Scan# 3141
Delta R.T. -0.006 min
Lab File: BM043974.D
Acq: 05 Feb 2024 12:48

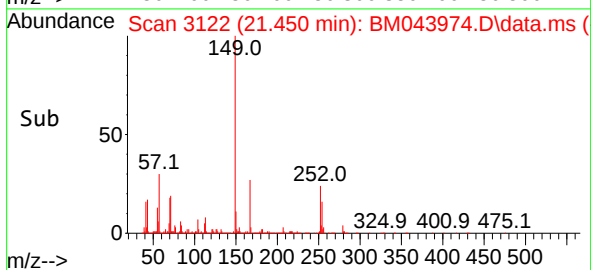
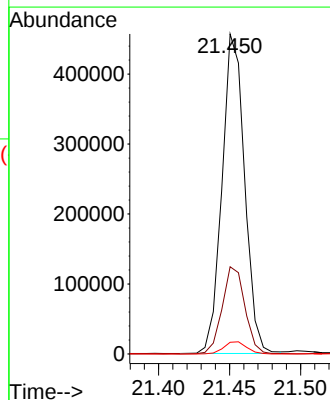
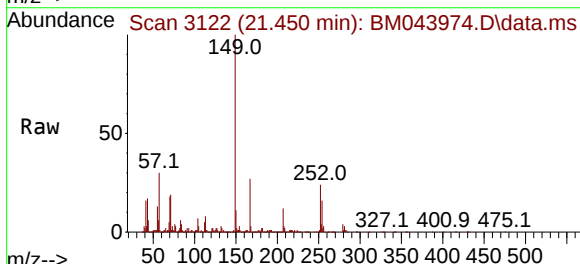
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

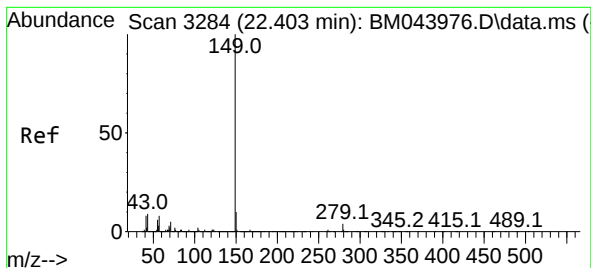
Tgt Ion:228 Resp: 928463
Ion Ratio Lower Upper
228 100
226 29.6 24.2 36.4
229 19.3 15.8 23.8



#84
Bis(2-ethylhexyl)phthalate
Concen: 8.905 ng
RT: 21.450 min Scan# 3122
Delta R.T. -0.006 min
Lab File: BM043974.D
Acq: 05 Feb 2024 12:48

Tgt Ion:149 Resp: 504053
Ion Ratio Lower Upper
149 100
167 27.3 22.0 33.0
279 3.6 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 8.553 ng

RT: 22.397 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM043974.D

Acq: 05 Feb 2024 12:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

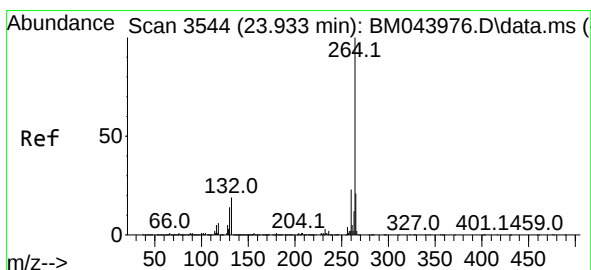
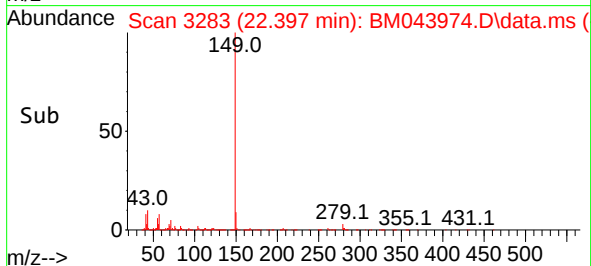
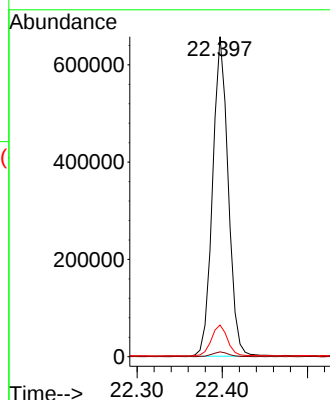
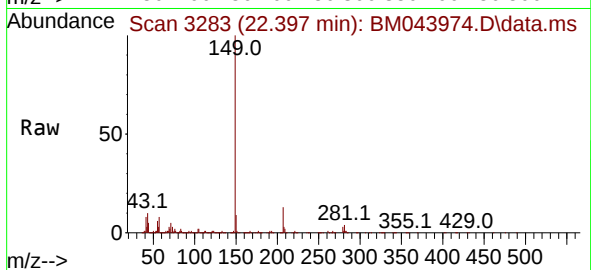
Tgt Ion:149 Resp: 834033

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 10.2 7.9 11.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.927 min Scan# 3543

Delta R.T. -0.006 min

Lab File: BM043974.D

Acq: 05 Feb 2024 12:48

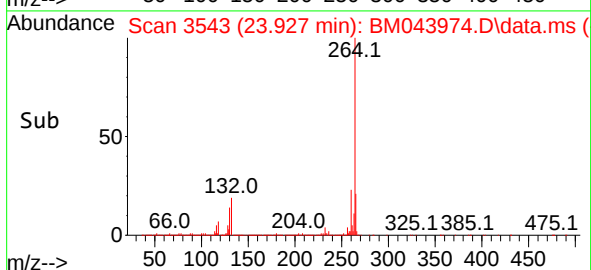
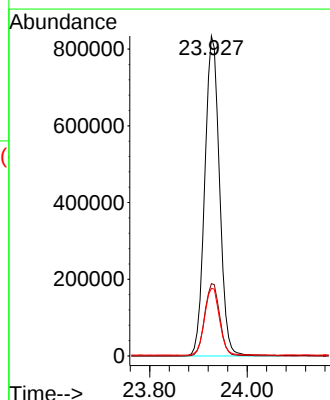
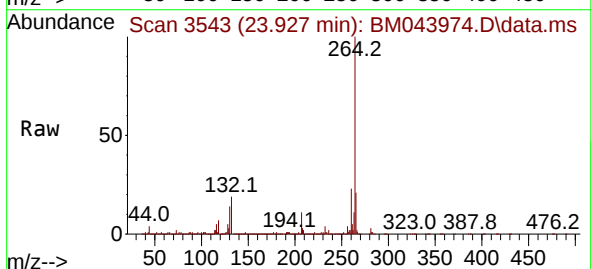
Tgt Ion:264 Resp: 1746410

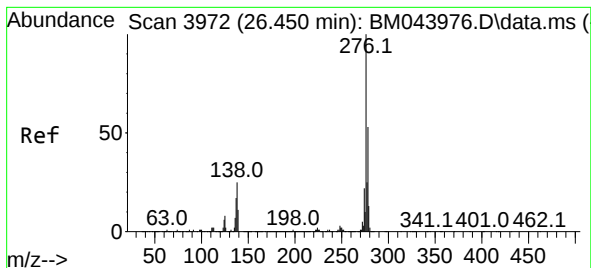
Ion Ratio Lower Upper

264 100

260 22.6 18.6 28.0

265 21.2 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 9.611 ng

RT: 26.426 min Scan# 3418

Delta R.T. -0.024 min

Lab File: BM043974.D

Acq: 05 Feb 2024 12:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

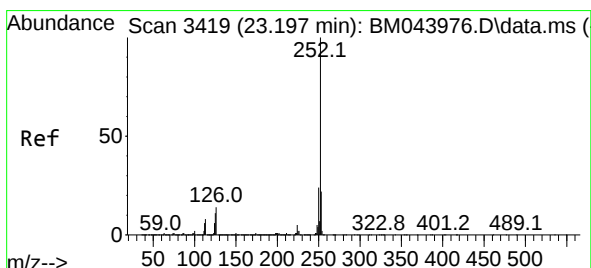
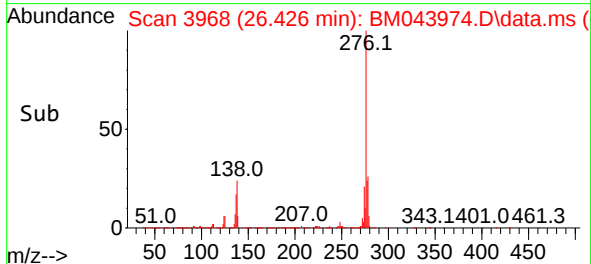
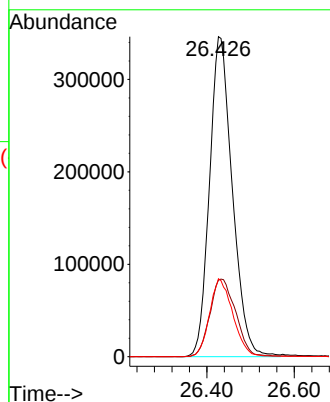
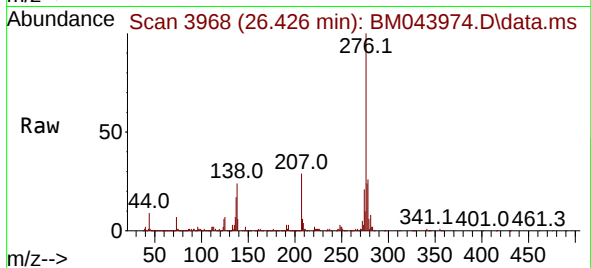
Tgt Ion:276 Resp: 1255973

Ion Ratio Lower Upper

276 100

138 27.5 21.8 32.6

277 25.0 19.9 29.9



#88

Benzo(b)fluoranthene

Concen: 9.565 ng

RT: 23.191 min Scan# 3418

Delta R.T. -0.006 min

Lab File: BM043974.D

Acq: 05 Feb 2024 12:48

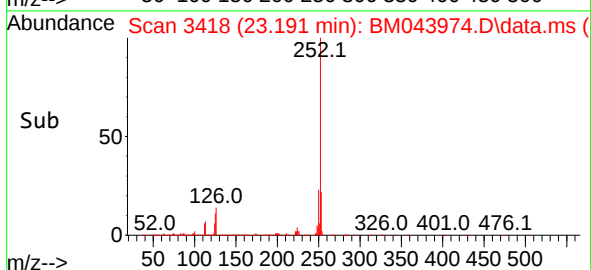
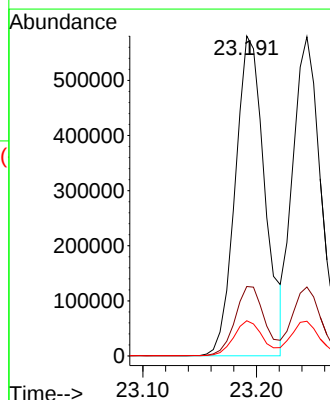
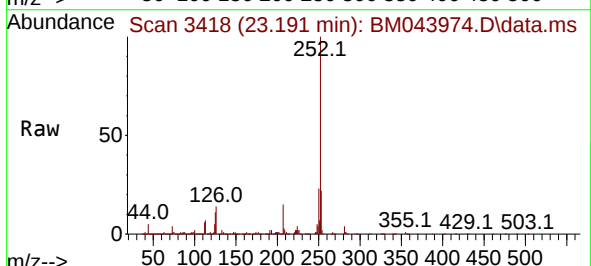
Tgt Ion:252 Resp: 1050725

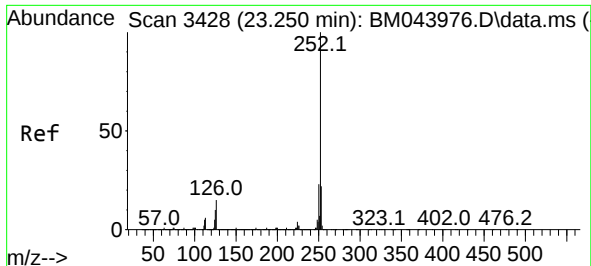
Ion Ratio Lower Upper

252 100

253 21.7 17.7 26.5

125 11.0 9.0 13.6

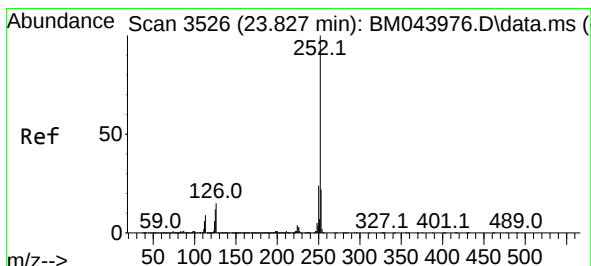
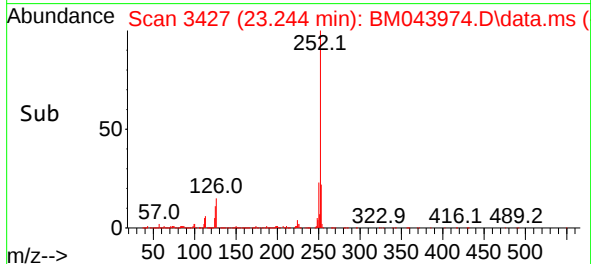
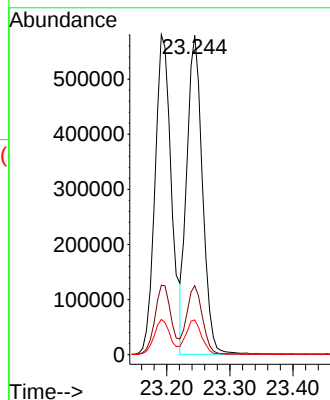
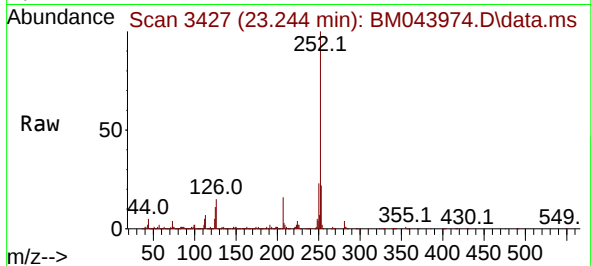




#89
Benzo(k)fluoranthene
Concen: 9.424 ng
RT: 23.244 min Scan# 34
Delta R.T. -0.006 min
Lab File: BM043974.D
Acq: 05 Feb 2024 12:48

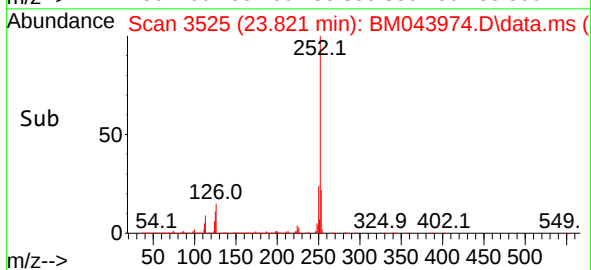
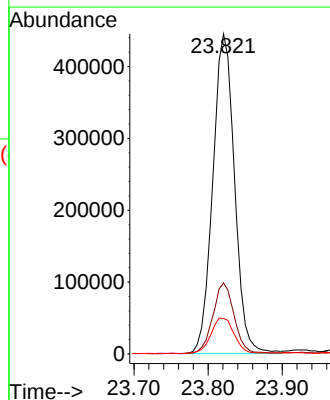
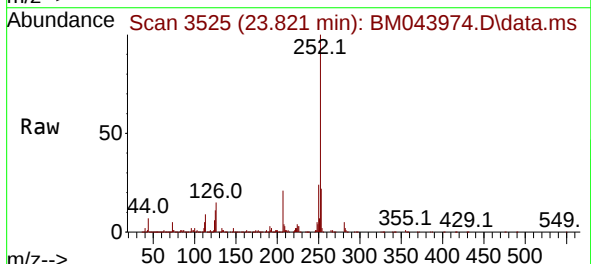
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

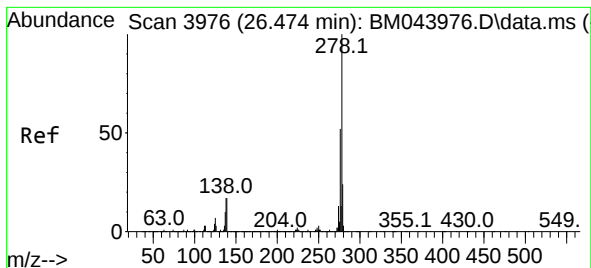
Tgt Ion:252 Resp: 993234
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.2
125 10.9 8.3 12.5



#90
Benzo(a)pyrene
Concen: 9.344 ng
RT: 23.821 min Scan# 3525
Delta R.T. -0.006 min
Lab File: BM043974.D
Acq: 05 Feb 2024 12:48

Tgt Ion:252 Resp: 907298
Ion Ratio Lower Upper
252 100
253 22.2 17.7 26.5
125 11.1 9.4 14.2





#91

Dibenzo(a,h)anthracene

Concen: 9.657 ng

RT: 26.462 min Scan# 3976

Delta R.T. -0.012 min

Lab File: BM043974.D

Acq: 05 Feb 2024 12:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

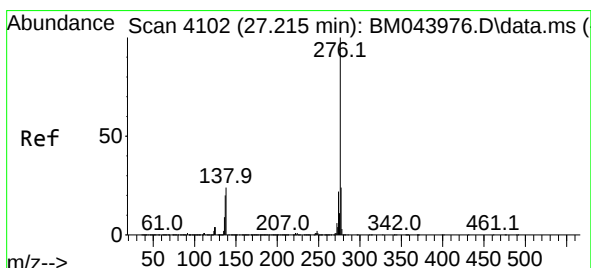
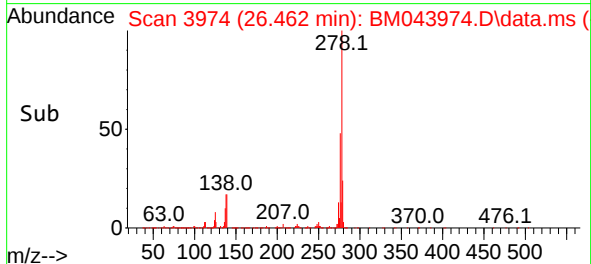
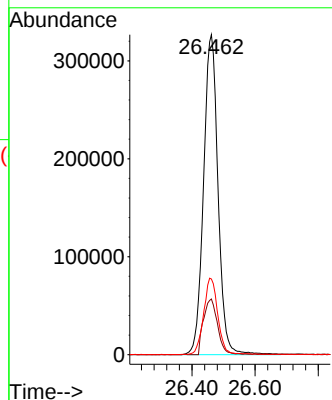
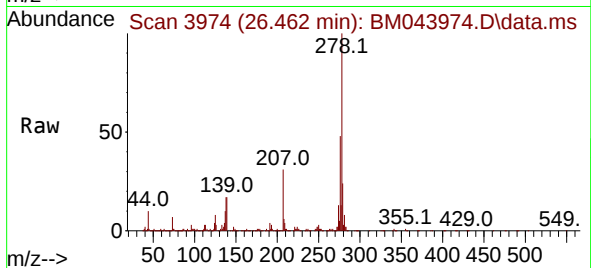
Tgt Ion:278 Resp: 1040804

Ion Ratio Lower Upper

278 100

139 17.4 13.7 20.5

279 23.7 19.3 28.9



#92

Benzo(g,h,i)perylene

Concen: 9.860 ng

RT: 27.197 min Scan# 4099

Delta R.T. -0.018 min

Lab File: BM043974.D

Acq: 05 Feb 2024 12:48

Tgt Ion:276 Resp: 1083900

Ion Ratio Lower Upper

276 100

277 23.1 19.0 28.4

138 23.1 18.8 28.2

