

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020524\
 Data File : BM043978.D
 Acq On : 05 Feb 2024 15:13
 Operator : MA/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Feb 06 05:55:20 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 06 05:48:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	290547	20.000	ng	0.00
21) Naphthalene-d8	10.728	136	1344351	20.000	ng	0.00
39) Acenaphthene-d10	14.569	164	837192	20.000	ng	0.00
64) Phenanthrene-d10	17.321	188	1844157	20.000	ng	0.00
76) Chrysene-d12	21.521	240	1939133	20.000	ng	0.00
86) Perylene-d12	23.933	264	2311060	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	2511269	127.638	ng	0.00
7) Phenol-d6	7.093	99	3746834	128.890	ng	0.00
23) Nitrobenzene-d5	9.098	82	3516202	126.083	ng	0.00
42) 2,4,6-Tribromophenol	16.063	330	1339127	131.219	ng	0.00
45) 2-Fluorobiphenyl	13.198	172	7555914	124.014	ng	0.00
79) Terphenyl-d14	19.962	244	12054285	120.001	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.393	88	468728	61.643	ng	99
3) Pyridine	3.793	79	1268173	54.804	ng	99
4) n-Nitrosodimethylamine	3.716	42	628987	63.229	ng	92
6) Aniline	7.257	93	1837296	63.521	ng	98
8) 2-Chlorophenol	7.487	128	1385017	63.403	ng	98
9) Benzaldehyde	7.069	77	720109	51.824	ng	99
10) Phenol	7.116	94	1828940	63.277	ng	98
11) bis(2-Chloroethyl)ether	7.357	93	1400116	61.805	ng	99
12) 1,3-Dichlorobenzene	7.810	146	1452161	61.572	ng	99
13) 1,4-Dichlorobenzene	7.957	146	1472676	61.742	ng	98
14) 1,2-Dichlorobenzene	8.275	146	1442149	61.309	ng	100
15) Benzyl Alcohol	8.169	79	1264740	63.474	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.457	45	1823783	60.210	ng	99
17) 2-Methylphenol	8.369	107	1179179	63.821	ng	98
18) Hexachloroethane	8.998	117	549780	61.424	ng	99
19) n-Nitroso-di-n-propyla...	8.745	70	1195743	62.511	ng	99
20) 3+4-Methylphenols	8.704	107	1677752	64.337	ng	98
22) Acetophenone	8.757	105	2243236	61.583	ng	# 99
24) Nitrobenzene	9.139	77	1739886	62.182	ng	98
25) Isophorone	9.663	82	3284158	63.260	ng	100
26) 2-Nitrophenol	9.845	139	771686	68.238	ng	99
27) 2,4-Dimethylphenol	9.904	122	1000324	64.421	ng	98
28) bis(2-Chloroethoxy)met...	10.151	93	1941054	61.225	ng	100
29) 2,4-Dichlorophenol	10.375	162	1304054	65.843	ng	99
30) 1,2,4-Trichlorobenzene	10.586	180	1387979	62.048	ng	99
31) Naphthalene	10.781	128	4642842	61.961	ng	99
32) Benzoic acid	10.063	122	1067318	69.437	ng	93
33) 4-Chloroaniline	10.898	127	1952298	63.389	ng	99
34) Hexachlorobutadiene	11.051	225	754922	61.878	ng	100
35) Caprolactam	11.698	113	544735	67.071	ng	99
36) 4-Chloro-3-methylphenol	12.022	107	1567028	64.611	ng	99
37) 2-Methylnaphthalene	12.392	142	3235321	61.915	ng	100
38) 1-Methylnaphthalene	12.610	142	3225323	61.830	ng	100
40) 1,2,4,5-Tetrachloroben...	12.751	216	1482081	62.418	ng	100
41) Hexachlorocyclopentadiene	12.727	237	503868	64.521	ng	100
43) 2,4,6-Trichlorophenol	12.998	196	1057849	65.924	ng	99

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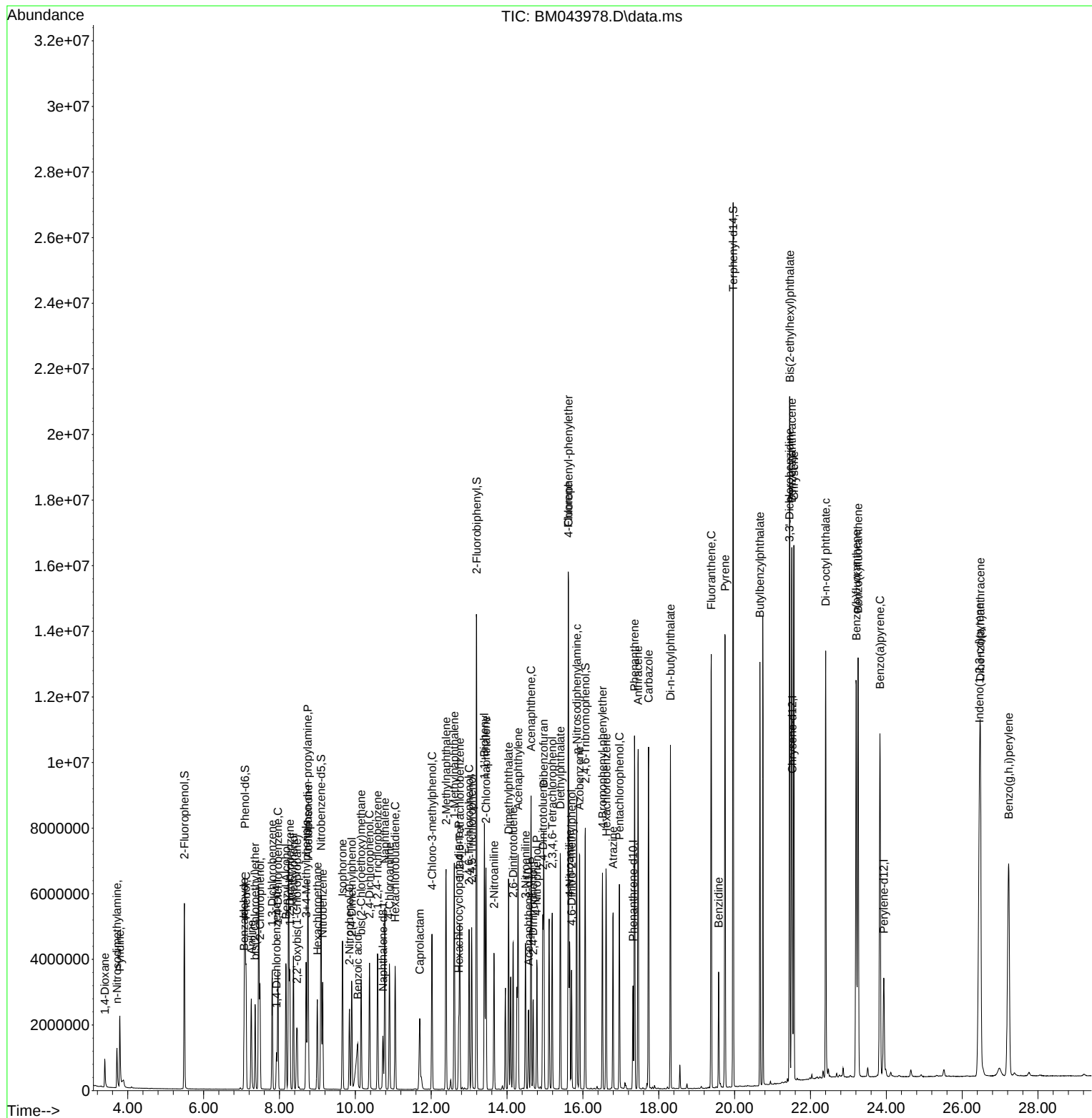
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.069	196	1193162	65.174	ng	99
46) 1,1'-Biphenyl	13.404	154	4082414	62.009	ng	100
47) 2-Chloronaphthalene	13.445	162	3254905	61.994	ng	99
48) 2-Nitroaniline	13.657	65	1121034	65.648	ng	99
49) Acenaphthylene	14.292	152	5037635	62.768	ng	100
50) Dimethylphthalate	14.039	163	3984803	61.277	ng	99
51) 2,6-Dinitrotoluene	14.163	165	927670	64.898	ng	94
52) Acenaphthene	14.633	154	3169995	62.306	ng	98
53) 3-Nitroaniline	14.486	138	1085540	65.416	ng	98
54) 2,4-Dinitrophenol	14.692	184	518919	71.009	ng	91
55) Dibenzofuran	14.969	168	4837312	61.094	ng	99
56) 4-Nitrophenol	14.786	139	960471	66.231	ng	99
57) 2,4-Dinitrotoluene	14.945	165	1326537	66.667	ng	95
58) Fluorene	15.616	166	4141159	61.933	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.192	232	1001722	63.469	ng	99
60) Diethylphthalate	15.404	149	4150435	61.653	ng	100
61) 4-Chlorophenyl-phenyle...	15.621	204	1919484	61.530	ng	97
62) 4-Nitroaniline	15.651	138	1188599	65.510	ng	98
63) Azobenzene	15.910	77	4193735	62.372	ng	99
65) 4,6-Dinitro-2-methylph...	15.704	198	712574	69.035	ng	98
66) n-Nitrosodiphenylamine	15.839	169	3463459	63.049	ng	100
67) 4-Bromophenyl-phenylether	16.515	248	1161390	63.928	ng	99
68) Hexachlorobenzene	16.615	284	1345605	62.122	ng	95
69) Atrazine	16.798	200	881635	58.012	ng	99
70) Pentachlorophenol	16.962	266	969569	68.168	ng	100
71) Phenanthrene	17.362	178	6411726	62.422	ng	100
72) Anthracene	17.457	178	6398015	63.622	ng	99
73) Carbazole	17.733	167	6555606	62.945	ng	100
74) Di-n-butylphthalate	18.309	149	7416583	64.934	ng	100
75) Fluoranthene	19.386	202	8023545	63.165	ng	99
77) Benzidine	19.580	184	1965401	79.884	ng	100
78) Pyrene	19.751	202	8528463	63.982	ng	100
80) Butylbenzylphthalate	20.668	149	3558236	67.414	ng	99
81) Benzo(a)anthracene	21.509	228	8454251	62.144	ng	99
82) 3,3'-Dichlorobenzidine	21.445	252	2844426	65.390	ng	100
83) Chrysene	21.562	228	8001716	61.393	ng	99
84) Bis(2-ethylhexyl)phtha...	21.456	149	5186449	66.075	ng	98
85) Di-n-octyl phthalate	22.403	149	9120058	67.447	ng	100
87) Indeno(1,2,3-cd)pyrene	26.456	276	10718047	61.979	ng	100
88) Benzo(b)fluoranthene	23.209	252	9381264	64.533	ng	99
89) Benzo(k)fluoranthene	23.256	252	8649540	62.017	ng	99
90) Benzo(a)pyrene	23.833	252	8199237	63.810	ng	100
91) Dibenzo(a,h)anthracene	26.480	278	8789156	61.628	ng	99
92) Benzo(g,h,i)perylene	27.227	276	8877108	61.025	ng	99

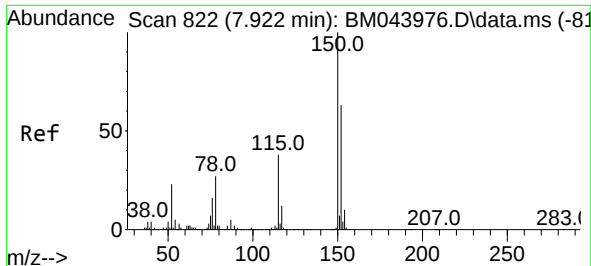
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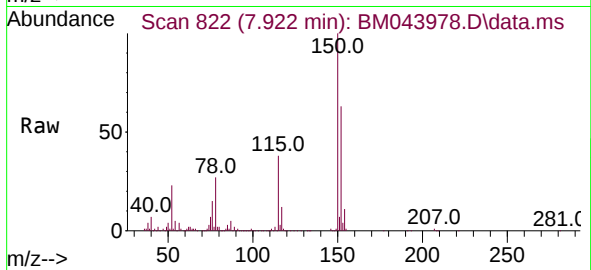
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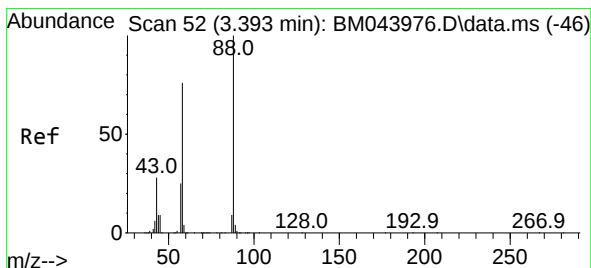
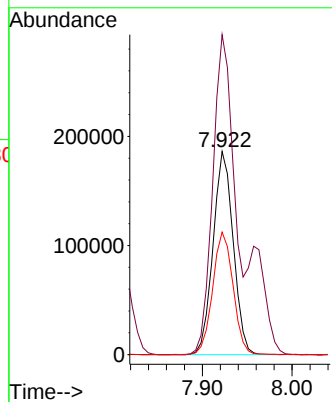
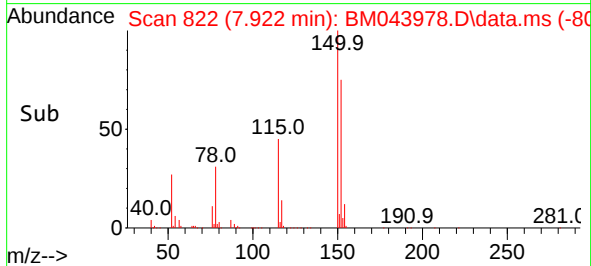


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.922 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM043978.D
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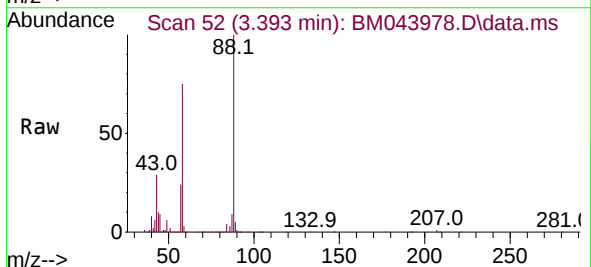
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BNA_M
ClientSampleId :



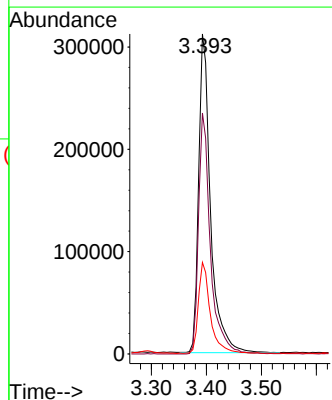
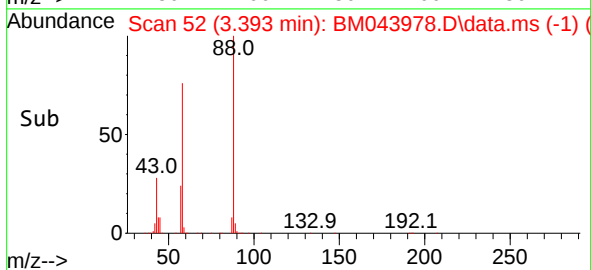
Tgt Ion:152 Resp: 290547
Ion Ratio Lower Upper
152 100
150 157.6 126.1 189.1
115 60.3 48.2 72.2

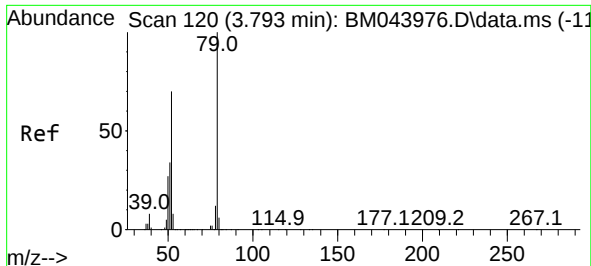


#2
1,4-Dioxane
Concen: 61.643 ng
RT: 3.393 min Scan# 52
Delta R.T. 0.000 min
Lab File: BM043978.D
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Tgt Ion: 88 Resp: 468728
Ion Ratio Lower Upper
88 100
58 75.4 61.0 91.6
43 28.9 23.0 34.6

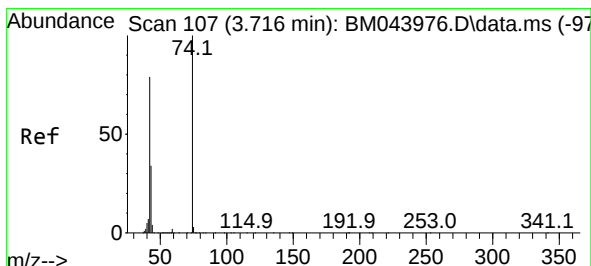
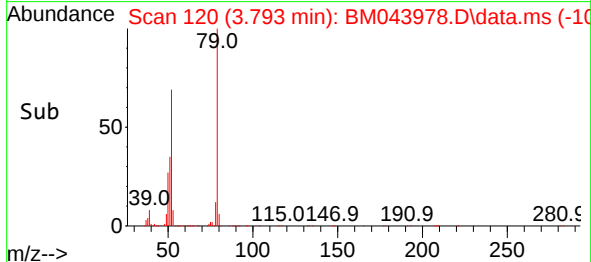
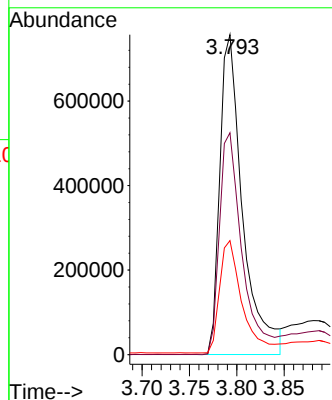
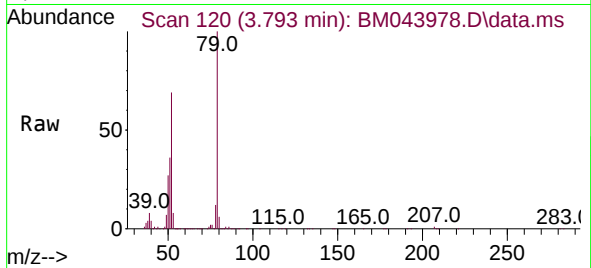




#3
Pyridine
Concen: 54.804 ng
RT: 3.793 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM043978.D
Acq: 05 Feb 2024 15:13

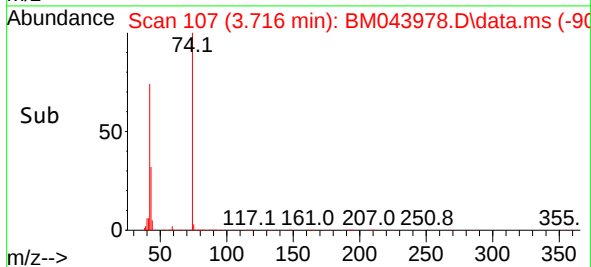
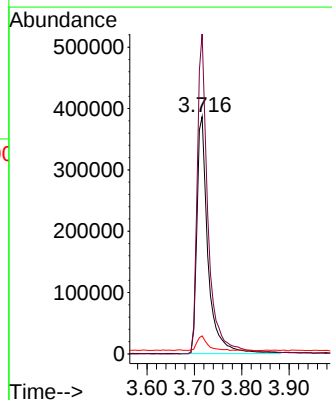
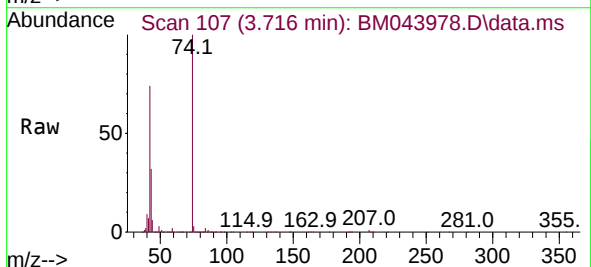
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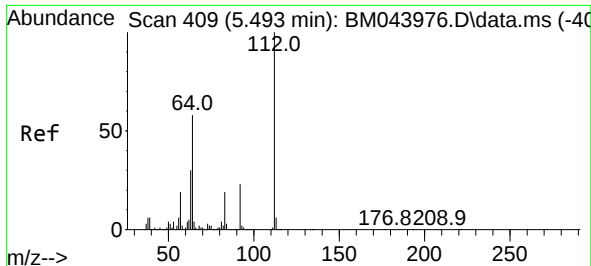
Tgt Ion: 79 Resp: 1268173
Ion Ratio Lower Upper
79 100
52 69.3 55.9 83.9
51 35.6 28.2 42.2



#4
n-Nitrosodimethylamine
Concen: 63.229 ng
RT: 3.716 min Scan# 107
Delta R.T. 0.000 min
Lab File: BM043978.D
Acq: 05 Feb 2024 15:13

Tgt Ion: 42 Resp: 628987
Ion Ratio Lower Upper
42 100
74 134.9 100.7 151.1
44 7.6 7.3 10.9

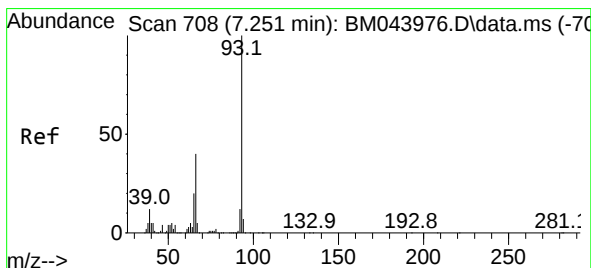
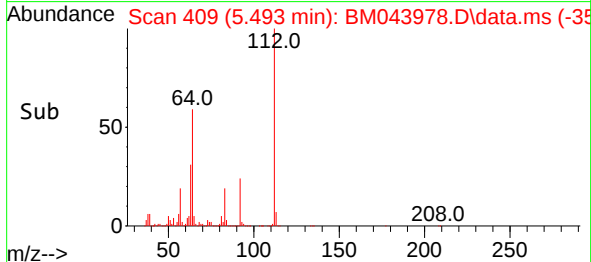
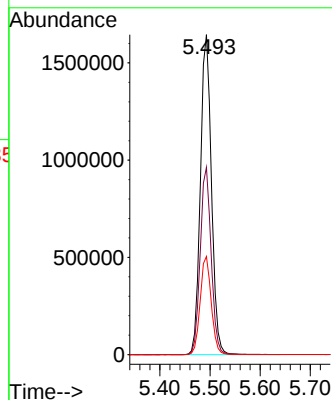
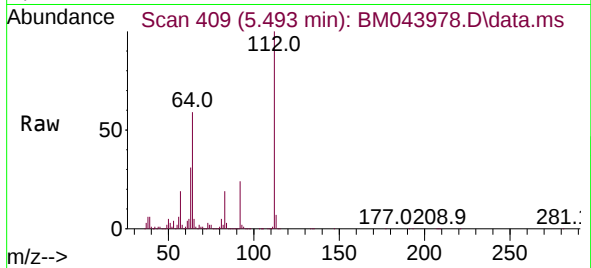




#5
2-Fluorophenol
Concen: 127.638 ng
RT: 5.493 min Scan# 409
Delta R.T. 0.000 min
Lab File: BM043978.D
Acq: 05 Feb 2024 15:13

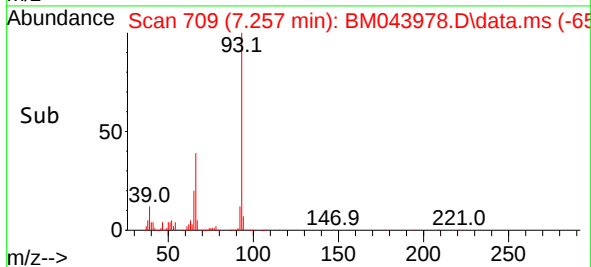
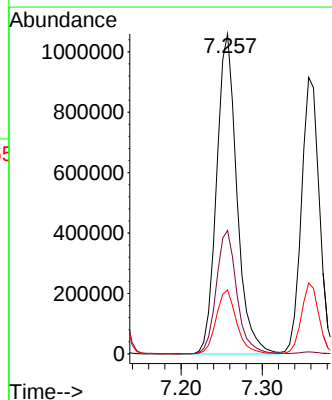
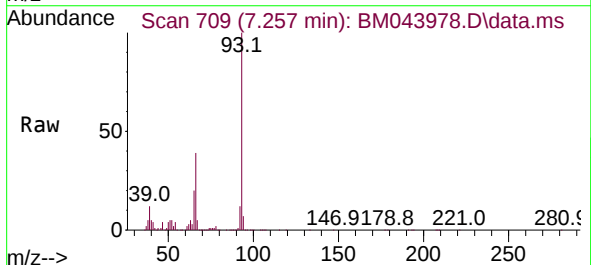
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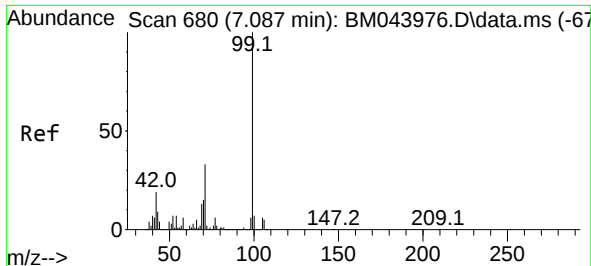
Tgt Ion:112 Resp: 2511269
Ion Ratio Lower Upper
112 100
64 58.5 46.6 70.0
63 30.7 24.2 36.4



#6
Aniline
Concen: 63.521 ng
RT: 7.257 min Scan# 709
Delta R.T. 0.006 min
Lab File: BM043978.D
Acq: 05 Feb 2024 15:13

Tgt Ion: 93 Resp: 1837296
Ion Ratio Lower Upper
93 100
66 38.6 32.2 48.2
65 20.0 15.8 23.8

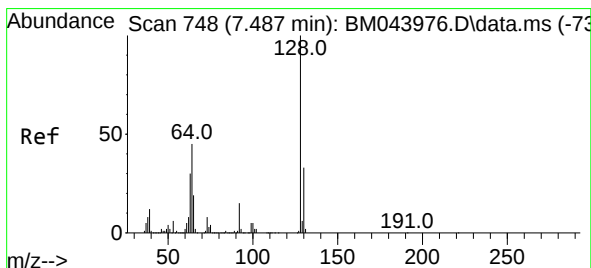
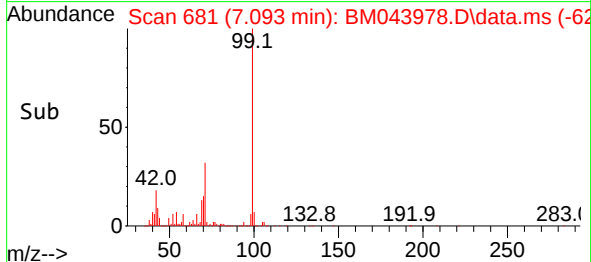
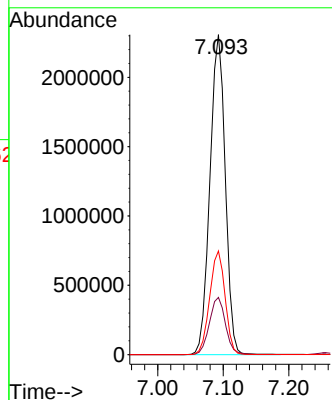
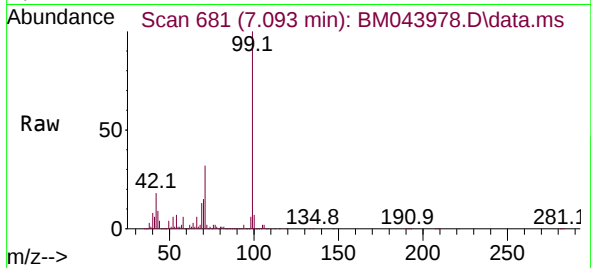




#7
Phenol-d6
Concen: 128.890 ng
RT: 7.093 min Scan# 681
Delta R.T. 0.006 min
Lab File: BM043978.D
Acq: 05 Feb 2024 15:13

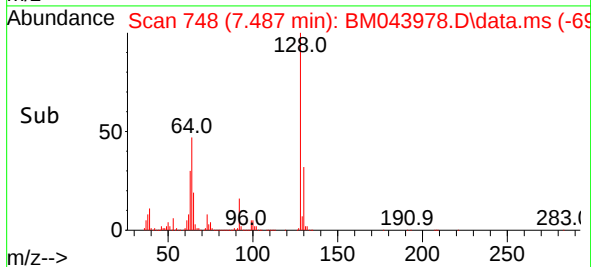
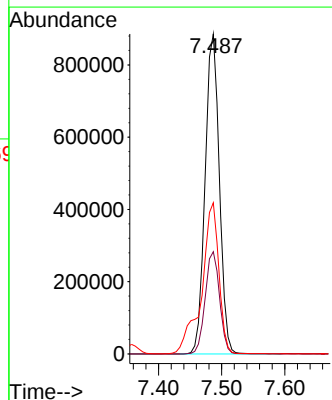
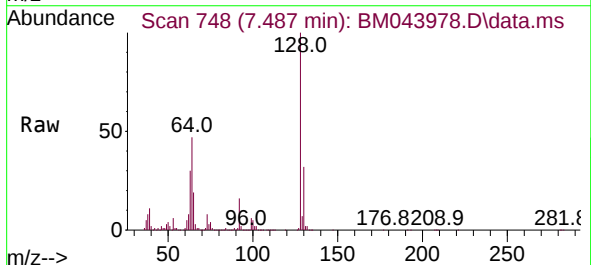
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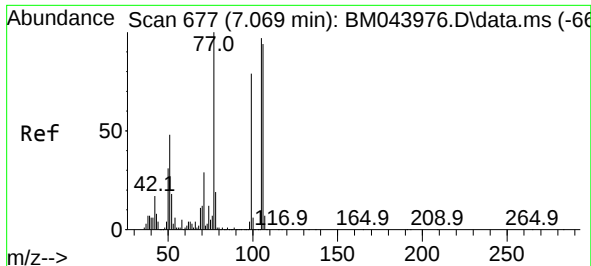
Tgt Ion: 99 Resp: 3746834
Ion Ratio Lower Upper
99 100
42 17.9 14.9 22.3
71 32.4 26.3 39.5



#8
2-Chlorophenol
Concen: 63.403 ng
RT: 7.487 min Scan# 748
Delta R.T. 0.000 min
Lab File: BM043978.D
Acq: 05 Feb 2024 15:13

Tgt Ion:128 Resp: 1385017
Ion Ratio Lower Upper
128 100
130 31.9 12.9 52.9
64 47.2 25.6 65.6

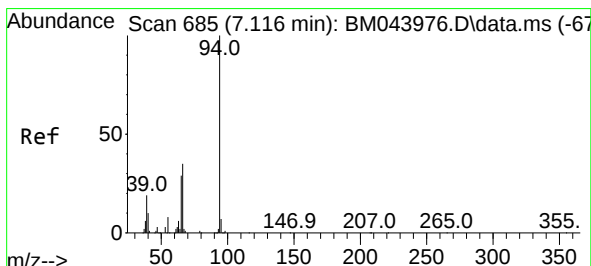
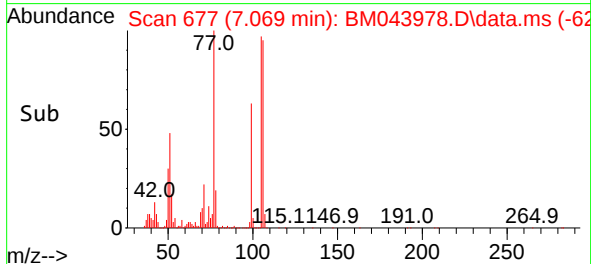
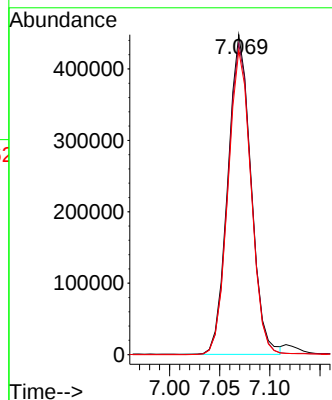
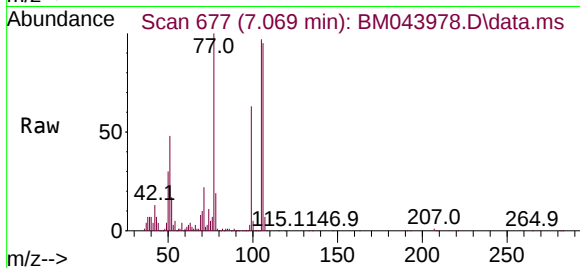




#9
Benzaldehyde
Concen: 51.824 ng
RT: 7.069 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM043978.D
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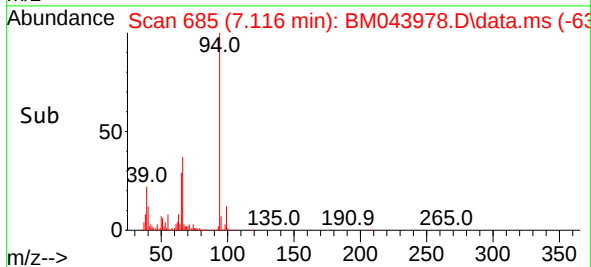
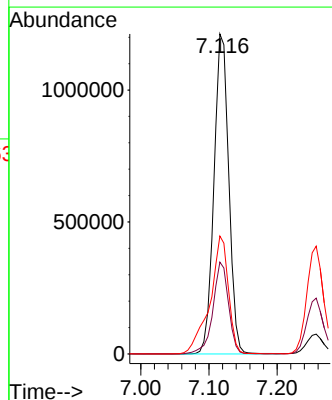
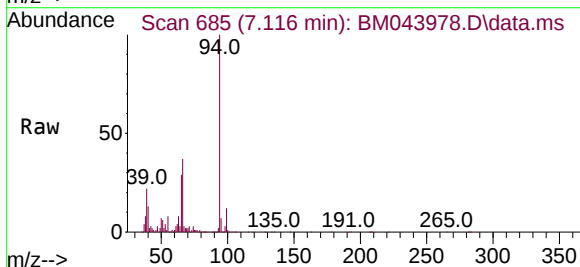
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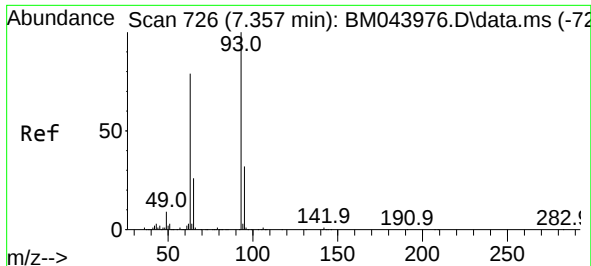
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Ion Ratio Lower Upper
77 100
105 97.2 77.4 117.4
106 95.0 73.5 113.5



#10
Phenol
Concen: 63.277 ng
RT: 7.116 min Scan# 685
Delta R.T. 0.000 min
Lab File: BM043978.D
Acq: 05 Feb 2024 15:13

Tgt Ion: 94 Resp: 1828940
Ion Ratio Lower Upper
94 100
65 28.7 9.3 49.3
66 36.8 15.7 55.7

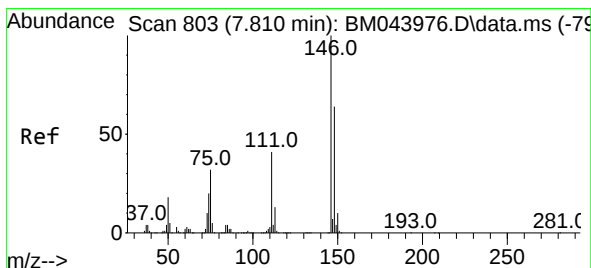
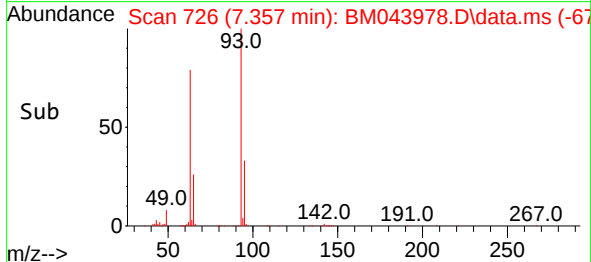
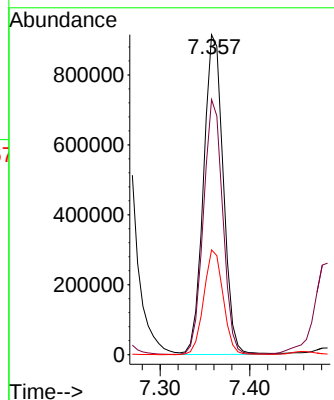
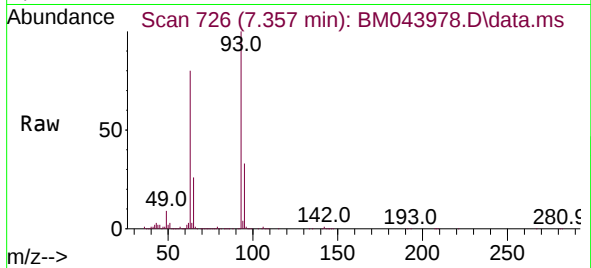




#11
bis(2-Chloroethyl)ether
Concen: 61.805 ng
RT: 7.357 min Scan# 726
Delta R.T. 0.000 min
Lab File: BM043978.D
Acq: 05 Feb 2024 15:13

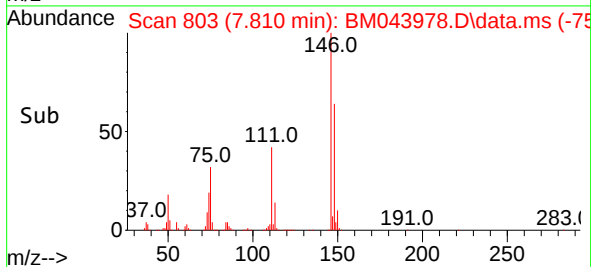
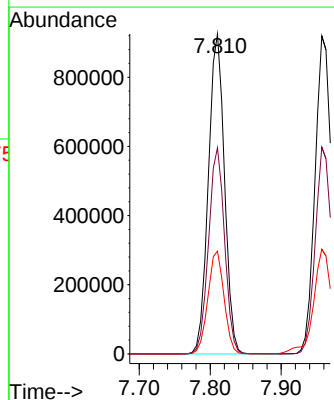
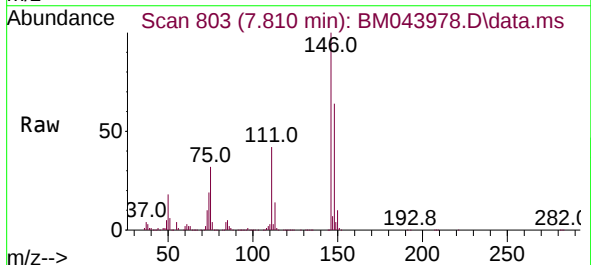
Instrument :
BNA_M
ClientSampleId :

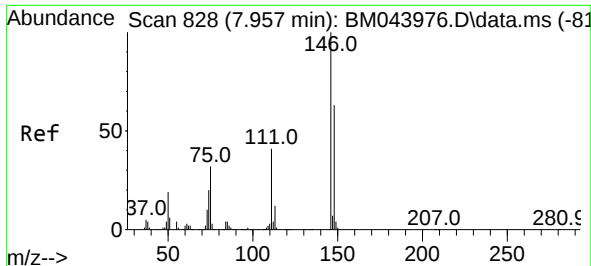
Tgt Ion: 93 Resp: 1400116
Ion Ratio Lower Upper
93 100
63 79.7 59.0 99.0
95 32.7 11.9 51.9



#12
1,3-Dichlorobenzene
Concen: 61.572 ng
RT: 7.810 min Scan# 803
Delta R.T. 0.000 min
Lab File: BM043978.D
Acq: 05 Feb 2024 15:13

Tgt Ion:146 Resp: 1452161
Ion Ratio Lower Upper
146 100
148 64.4 51.0 76.6
75 32.2 26.1 39.1





#13

1,4-Dichlorobenzene

Concen: 61.742 ng

RT: 7.957 min Scan# 81

Delta R.T. 0.000 min

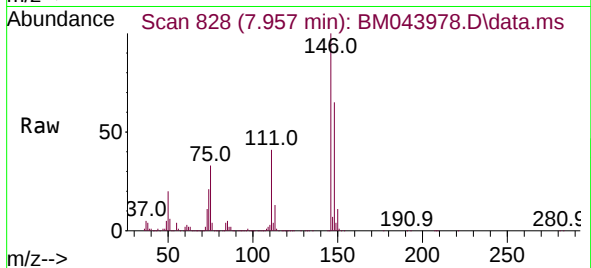
Lab File: BM043978.D

Acq: 05 Feb 2024 15:13

Instrument :

BNA_M

ClientSampleId :



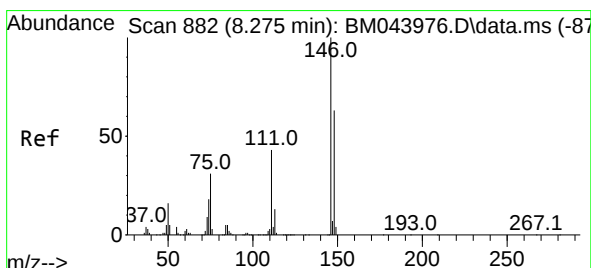
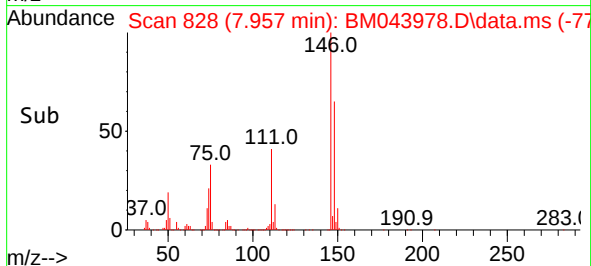
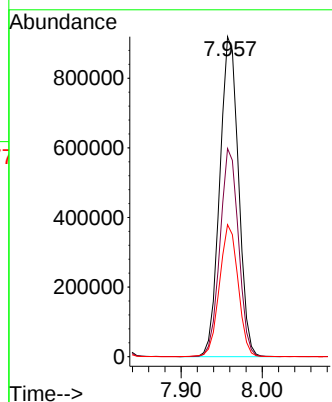
Tgt Ion:146 Resp: 1472676

Ion Ratio Lower Upper

146 100

148 65.0 50.7 76.1

111 41.2 32.6 49.0



#14

1,2-Dichlorobenzene

Concen: 61.309 ng

RT: 8.275 min Scan# 882

Delta R.T. 0.000 min

Lab File: BM043978.D

Acq: 05 Feb 2024 15:13

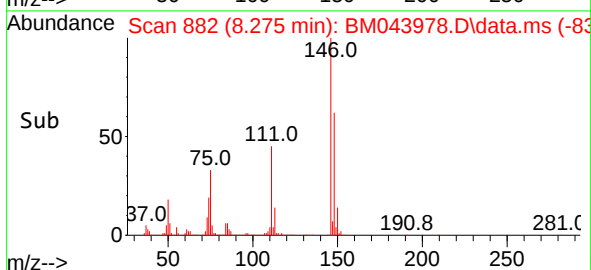
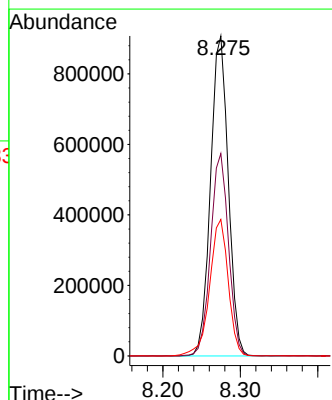
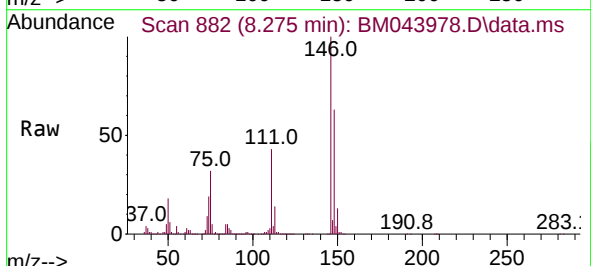
Tgt Ion:146 Resp: 1442149

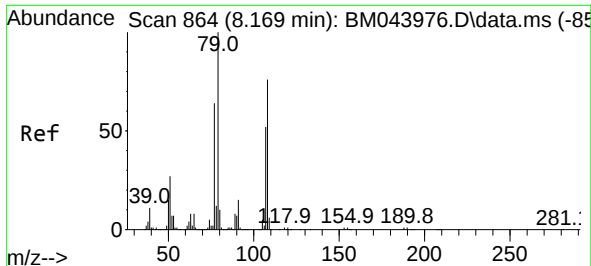
Ion Ratio Lower Upper

146 100

148 63.2 50.3 75.5

111 42.6 34.3 51.5

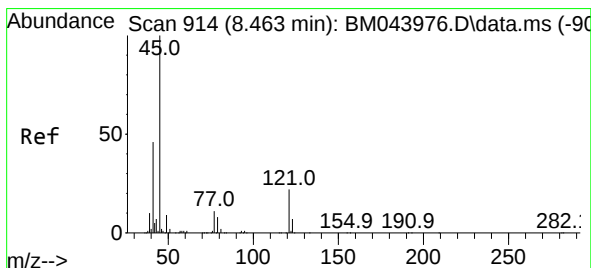
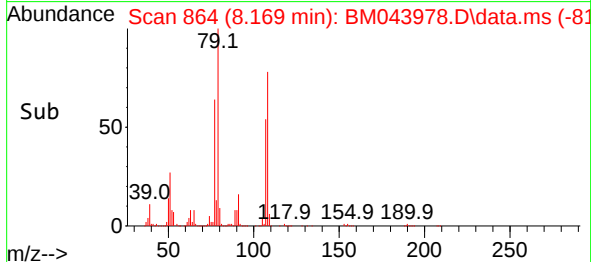
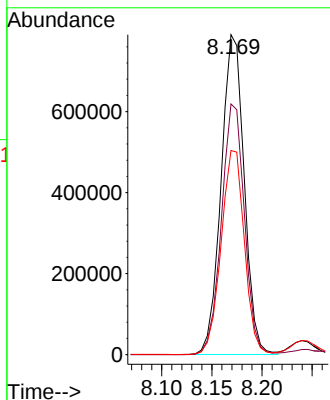
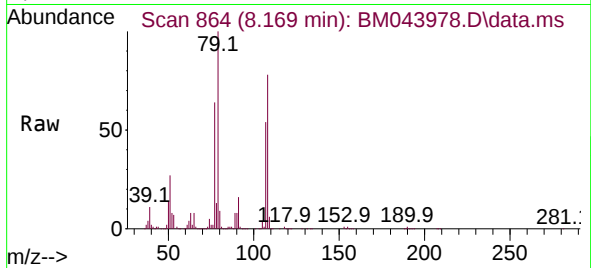




#15
Benzyl Alcohol
Concen: 63.474 ng
RT: 8.169 min Scan# 864
Delta R.T. 0.000 min
Lab File: BM043978.D
Acq: 05 Feb 2024 15:13

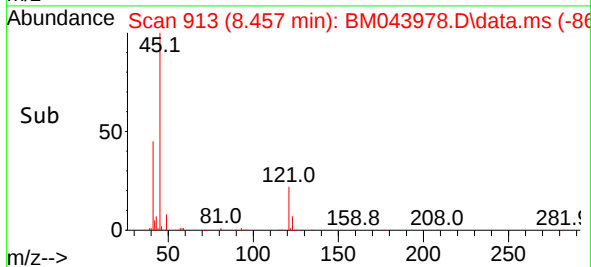
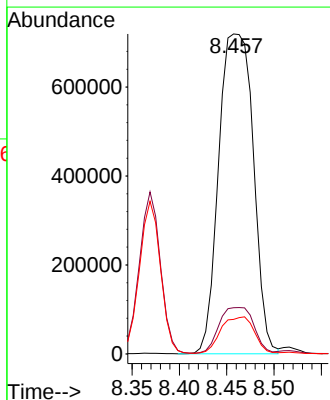
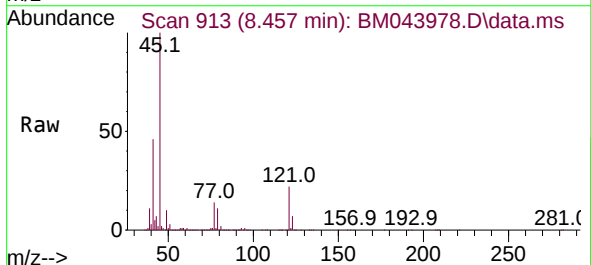
Instrument :
BNA_M
ClientSampleId :

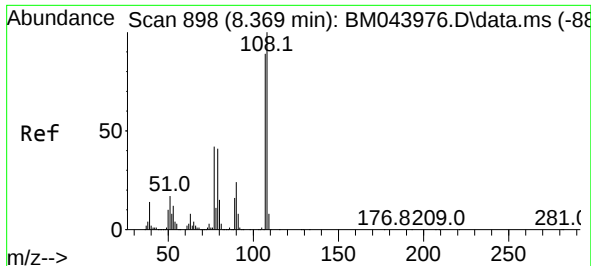
Tgt Ion: 79 Resp: 1264740
Ion Ratio Lower Upper
79 100
108 78.3 60.7 91.1
77 63.8 50.9 76.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 60.210 ng
RT: 8.457 min Scan# 913
Delta R.T. -0.006 min
Lab File: BM043978.D
Acq: 05 Feb 2024 15:13

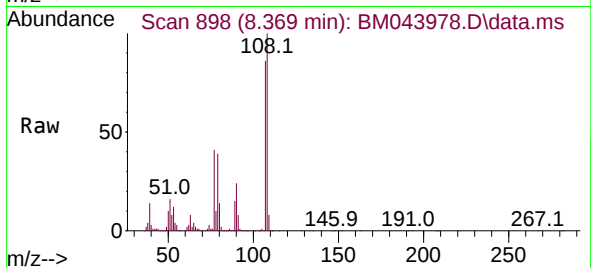
Tgt Ion: 45 Resp: 1823783
Ion Ratio Lower Upper
45 100
77 14.4 0.0 34.4
79 10.8 0.0 31.2





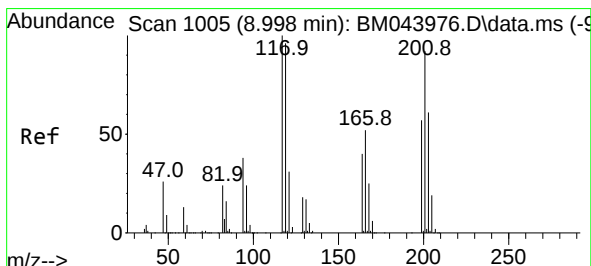
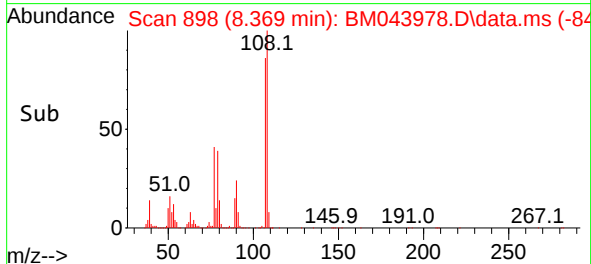
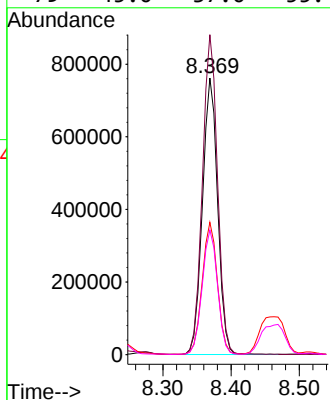
#17
2-Methylphenol
Concen: 63.821 ng
RT: 8.369 min Scan# 898
Delta R.T. 0.000 min
Lab File: BM043978.D
Acq: 05 Feb 2024 15:13

Instrument :
BNA_M
ClientSampleId :



Tgt Ion:107 Resp: 1179179

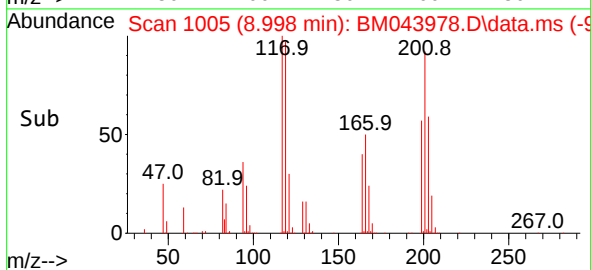
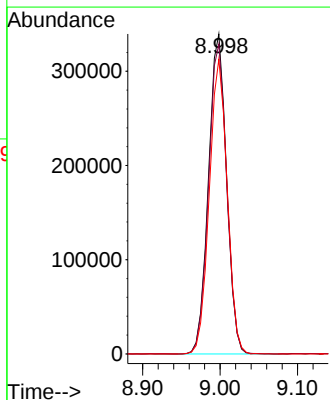
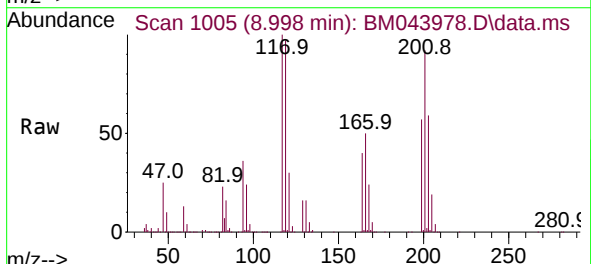
Ion	Ratio	Lower	Upper
107	100		
108	115.7	90.4	135.6
77	47.8	38.0	57.0
79	45.0	37.0	55.4

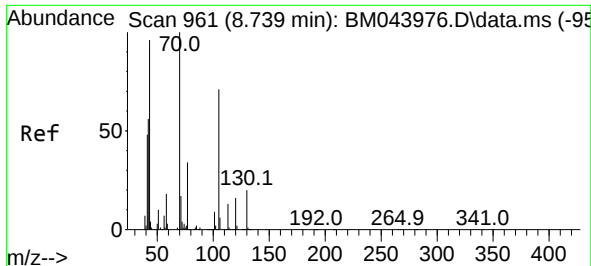


#18
Hexachloroethane
Concen: 61.424 ng
RT: 8.998 min Scan# 1005
Delta R.T. 0.000 min
Lab File: BM043978.D
Acq: 05 Feb 2024 15:13

Tgt Ion:117 Resp: 549780

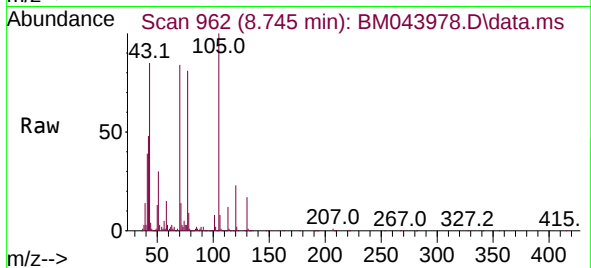
Ion	Ratio	Lower	Upper
117	100		
119	96.8	76.7	115.1
201	92.1	73.4	110.2



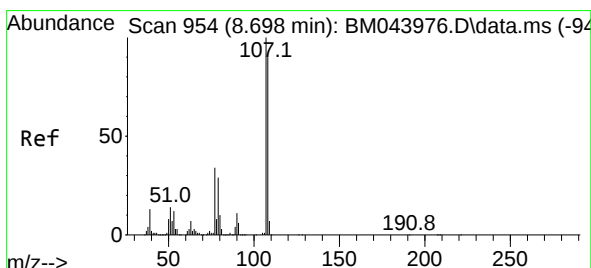
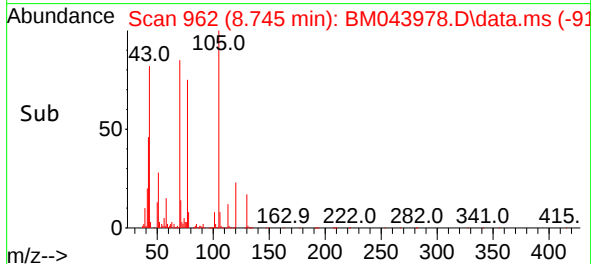
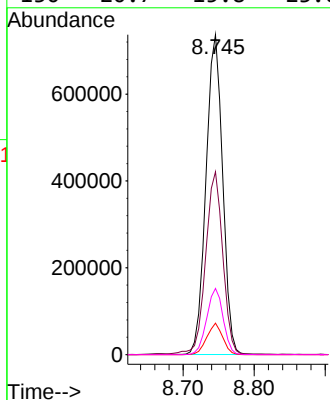


#19
n-Nitroso-di-n-propylamine
Concen: 62.511 ng
RT: 8.745 min Scan# 961
Delta R.T. 0.006 min
Lab File: BM043978.D
Acq: 05 Feb 2024 15:13

Instrument :
BNA_M
ClientSampleId :

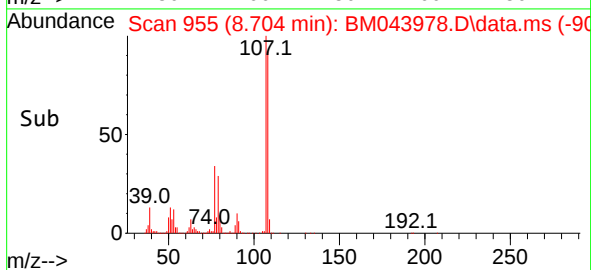
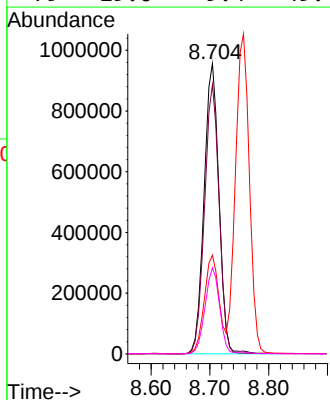
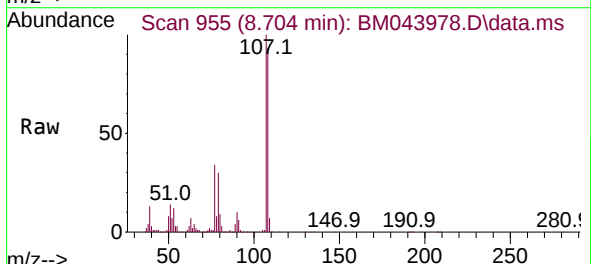


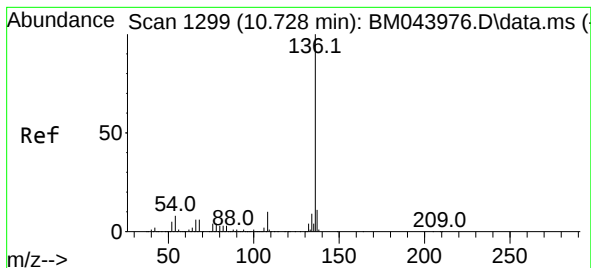
Tgt Ion: 70 Resp: 1195743
Ion Ratio Lower Upper
70 100
42 57.1 45.6 68.4
101 9.9 7.5 11.3
130 20.7 15.8 23.6



#20
3+4-Methylphenols
Concen: 64.337 ng
RT: 8.704 min Scan# 955
Delta R.T. 0.006 min
Lab File: BM043978.D
Acq: 05 Feb 2024 15:13

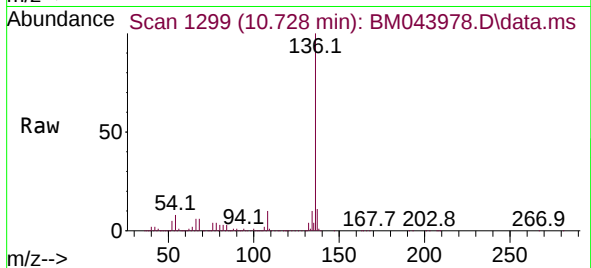
Tgt Ion: 107 Resp: 1677752
Ion Ratio Lower Upper
107 100
108 92.7 70.3 110.3
77 34.0 14.0 54.0
79 29.6 9.4 49.4



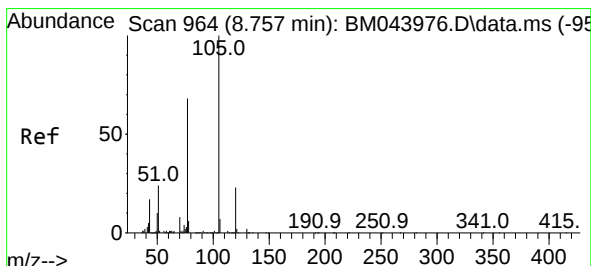
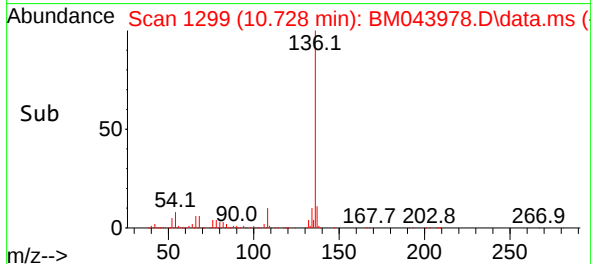
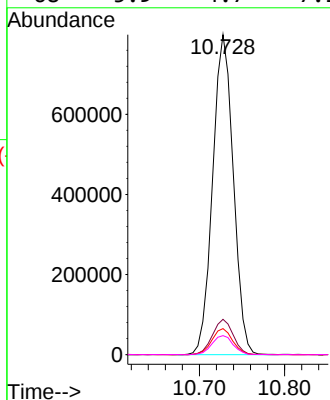


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.728 min Scan# 1299
Delta R.T. -0.000 min
Lab File: BM043978.D
Acq: 05 Feb 2024 15:13

Instrument :
BNA_M
ClientSampleId :

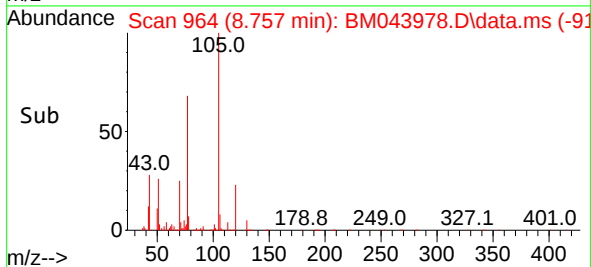
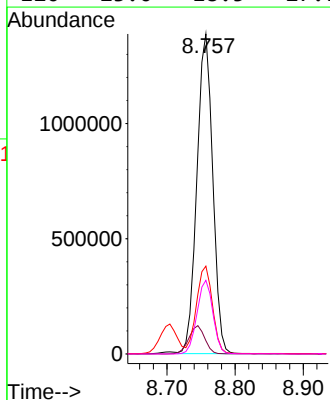
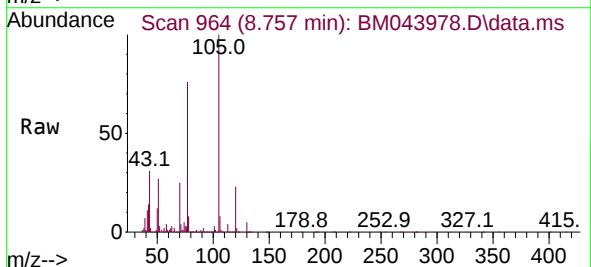


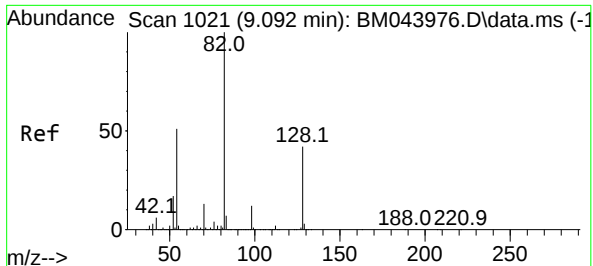
Tgt Ion:136 Resp: 1344351
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 8.1 6.5 9.7
68 5.9 4.7 7.1



#22
Acetophenone
Concen: 61.583 ng
RT: 8.757 min Scan# 964
Delta R.T. 0.000 min
Lab File: BM043978.D
Acq: 05 Feb 2024 15:13

Tgt Ion:105 Resp: 2243236
Ion Ratio Lower Upper
105 100
71 4.1 1.6 2.4#
51 27.4 21.8 32.6
120 23.0 18.5 27.7

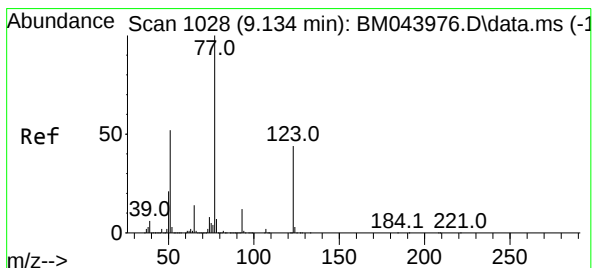
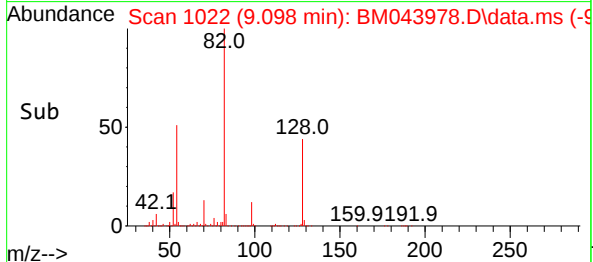
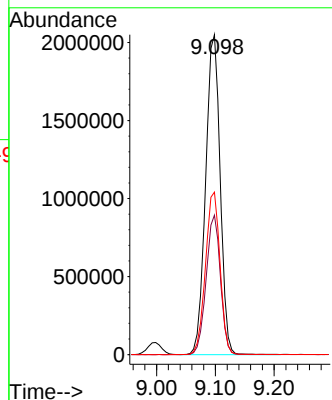
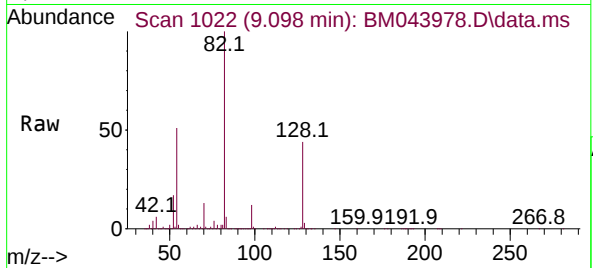




#23
Nitrobenzene-d5
Concen: 126.083 ng
RT: 9.098 min Scan# 1022
Delta R.T. 0.006 min
Lab File: BM043978.D
Acq: 05 Feb 2024 15:13

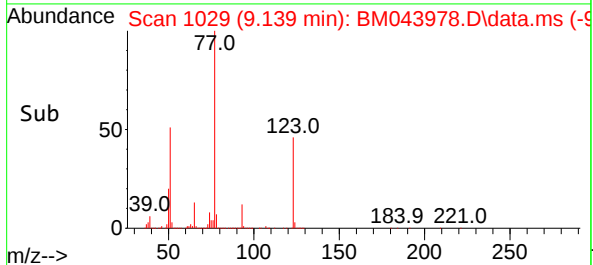
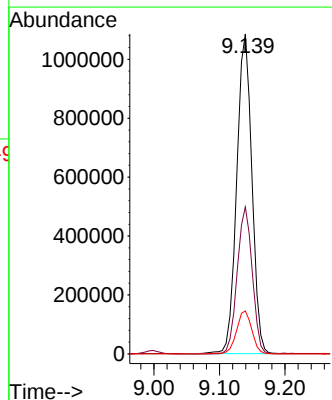
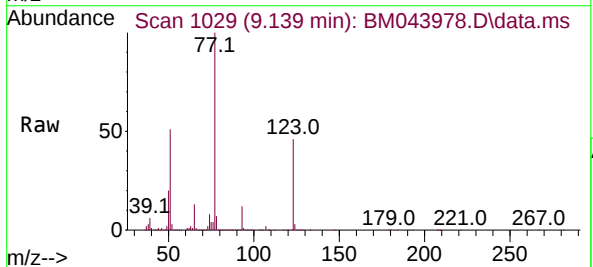
Instrument :
BNA_M
ClientSampleId :

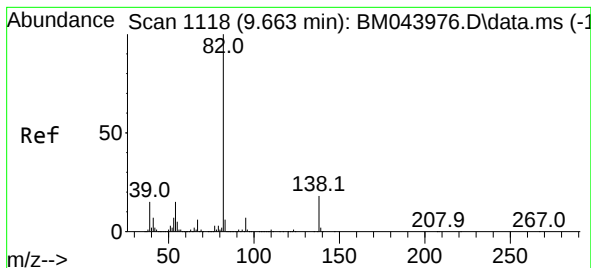
Tgt Ion: 82 Resp: 3516202
Ion Ratio Lower Upper
82 100
128 43.6 33.9 50.9
54 50.8 41.1 61.7



#24
Nitrobenzene
Concen: 62.182 ng
RT: 9.139 min Scan# 1029
Delta R.T. 0.006 min
Lab File: BM043978.D
Acq: 05 Feb 2024 15:13

Tgt Ion: 77 Resp: 1739886
Ion Ratio Lower Upper
77 100
123 45.9 35.3 52.9
65 13.4 10.9 16.3





#25

Isophorone

Concen: 63.260 ng

RT: 9.663 min Scan# 1118

Delta R.T. 0.000 min

Lab File: BM043978.D

Acq: 05 Feb 2024 15:13

Instrument :

BNA_M

ClientSampleId :

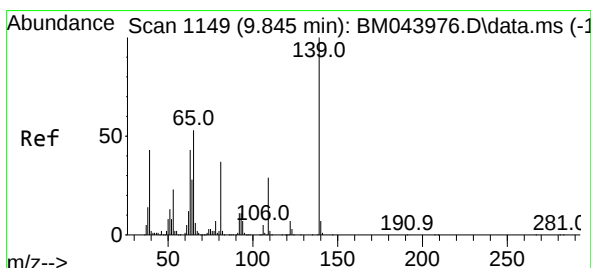
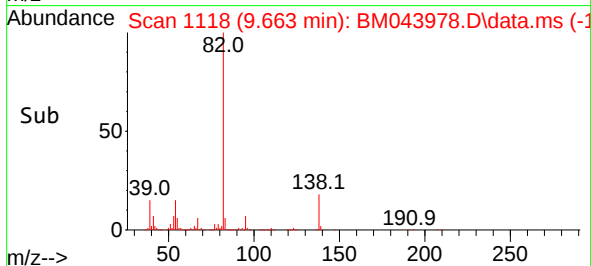
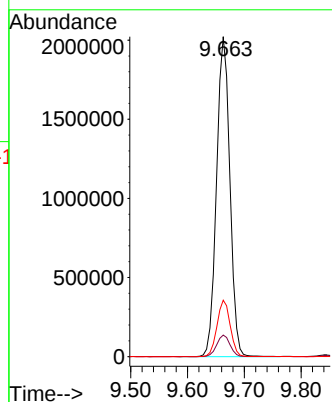
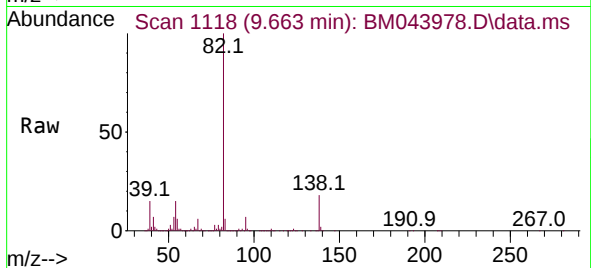
Tgt Ion: 82 Resp: 3284158

Ion Ratio Lower Upper

82 100

95 6.7 5.6 8.4

138 17.6 14.2 21.2



#26

2-Nitrophenol

Concen: 68.238 ng

RT: 9.845 min Scan# 1149

Delta R.T. 0.000 min

Lab File: BM043978.D

Acq: 05 Feb 2024 15:13

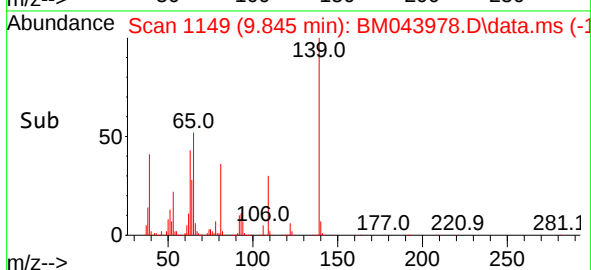
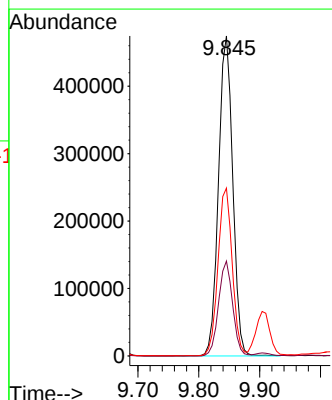
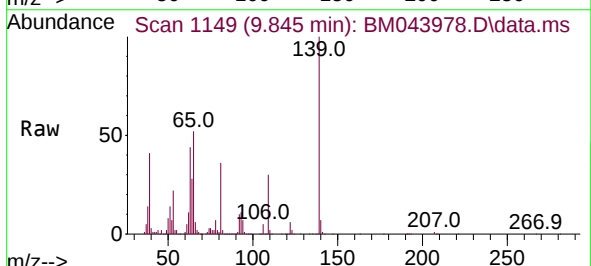
Tgt Ion:139 Resp: 771686

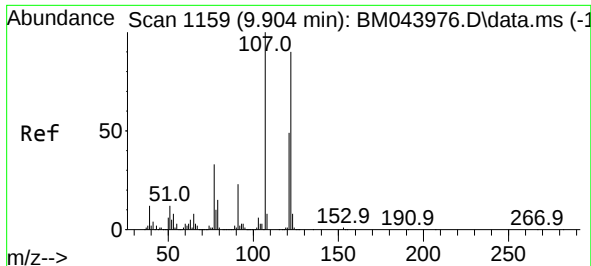
Ion Ratio Lower Upper

139 100

109 29.6 23.3 34.9

65 52.4 42.5 63.7





#27

2,4-Dimethylphenol

Concen: 64.421 ng

RT: 9.904 min Scan# 1159

Delta R.T. 0.000 min

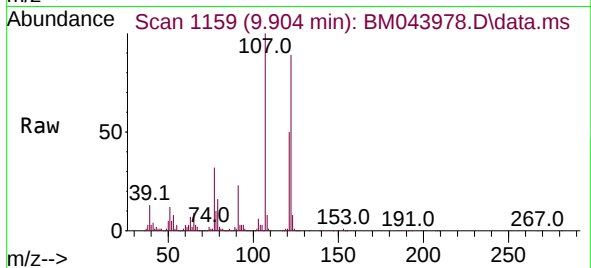
Lab File: BM043978.D

Acq: 05 Feb 2024 15:13

Instrument :

BNA_M

ClientSampleId :



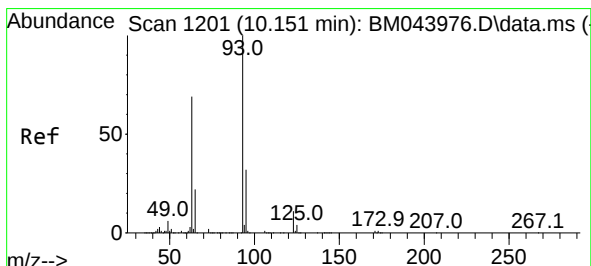
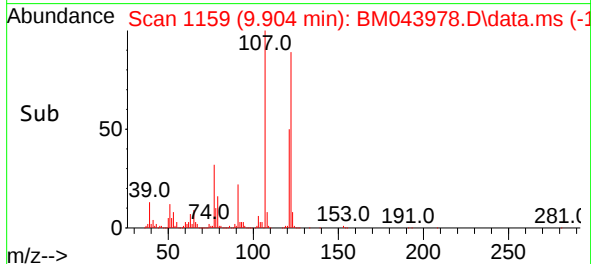
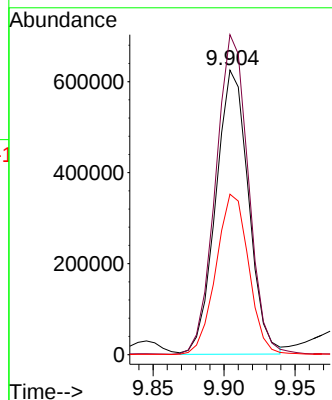
Tgt Ion:122 Resp: 1000324

Ion Ratio Lower Upper

122 100

107 112.5 89.0 133.4

121 56.4 43.4 65.0



#28

bis(2-Chloroethoxy)methane

Concen: 61.225 ng

RT: 10.151 min Scan# 1201

Delta R.T. 0.000 min

Lab File: BM043978.D

Acq: 05 Feb 2024 15:13

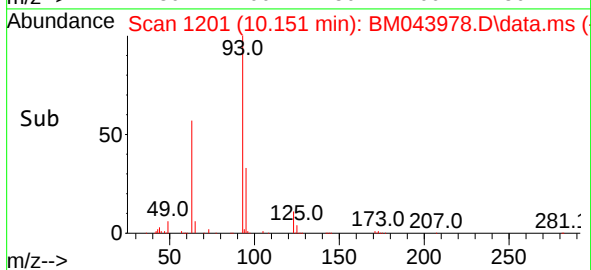
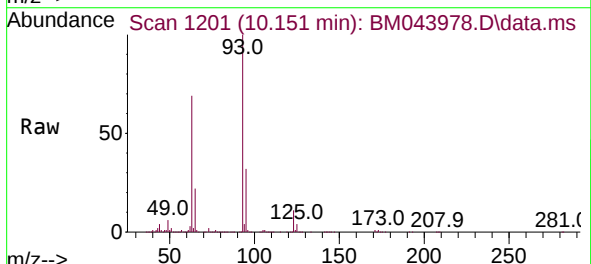
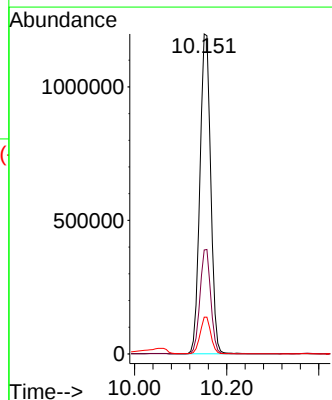
Tgt Ion: 93 Resp: 1941054

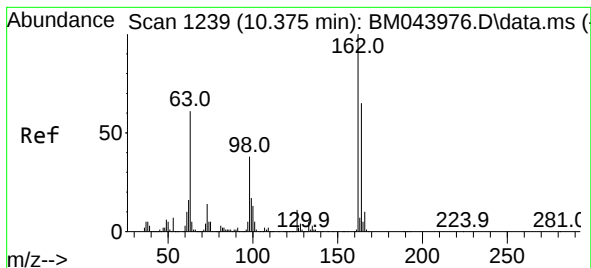
Ion Ratio Lower Upper

93 100

95 32.5 25.9 38.9

123 11.5 9.1 13.7

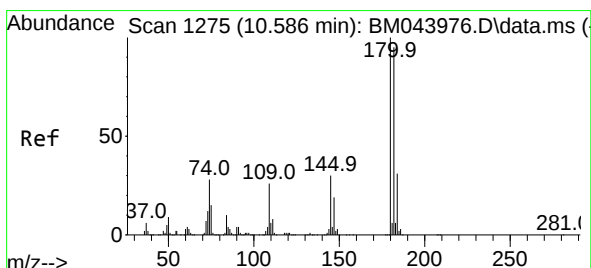
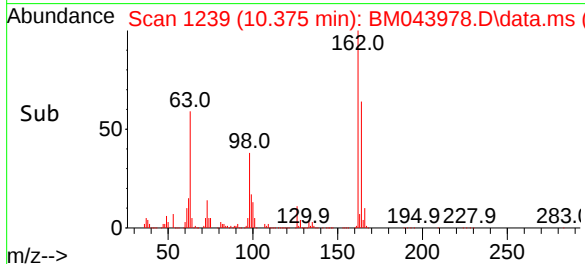
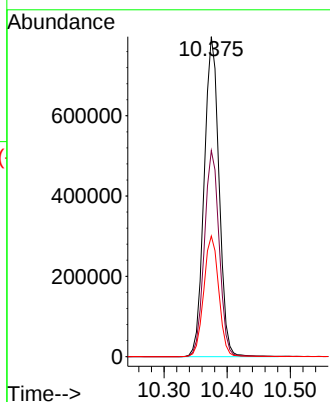
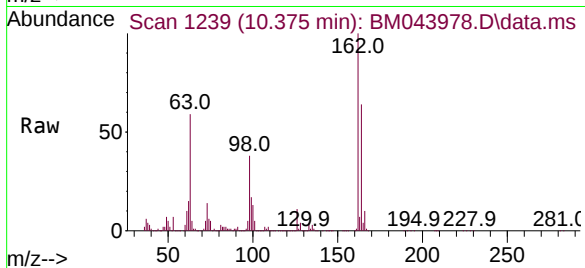




#29
2,4-Dichlorophenol
Concen: 65.843 ng
RT: 10.375 min Scan# 1239
Delta R.T. 0.000 min
Lab File: BM043978.D
Acq: 05 Feb 2024 15:13

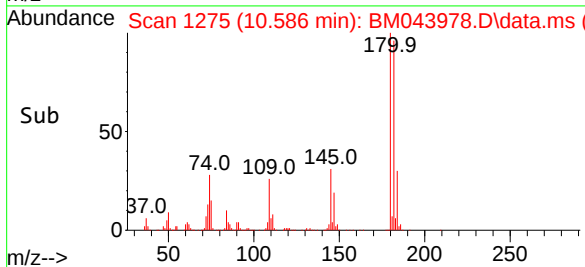
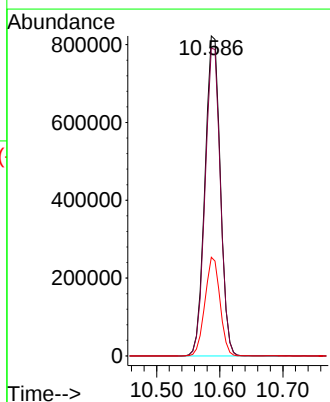
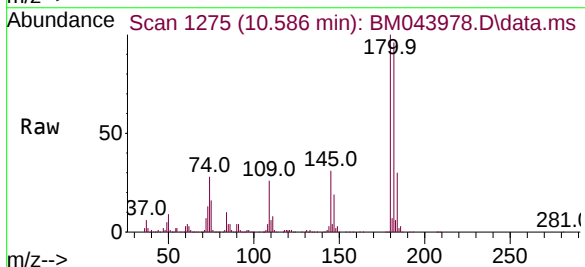
Instrument :
BNA_M
ClientSampleId :

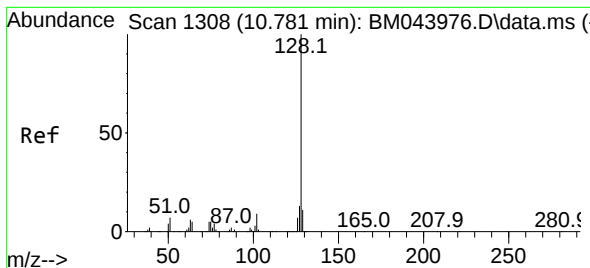
Tgt Ion:162 Resp: 1304054
Ion Ratio Lower Upper
162 100
164 64.4 45.1 85.1
98 37.7 17.8 57.8



#30
1,2,4-Trichlorobenzene
Concen: 62.048 ng
RT: 10.586 min Scan# 1275
Delta R.T. 0.000 min
Lab File: BM043978.D
Acq: 05 Feb 2024 15:13

Tgt Ion:180 Resp: 1387979
Ion Ratio Lower Upper
180 100
182 96.1 76.0 114.0
145 30.8 24.2 36.2

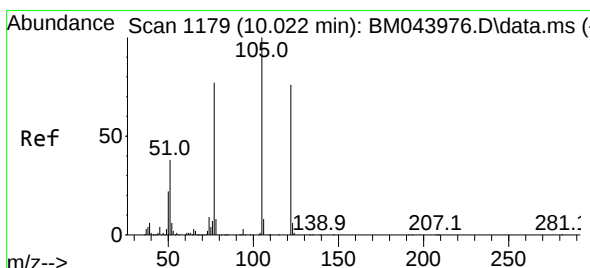
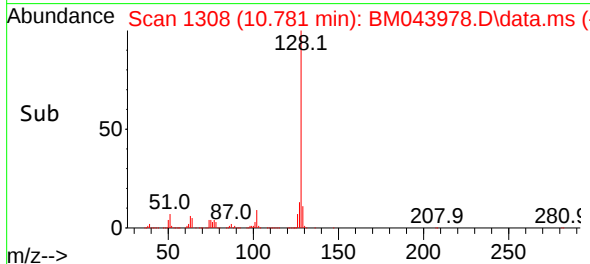
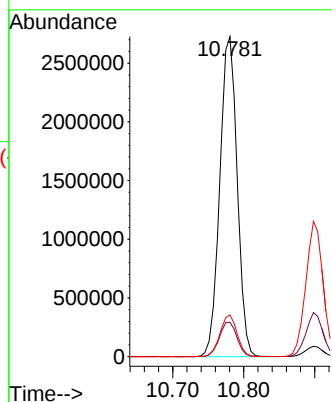
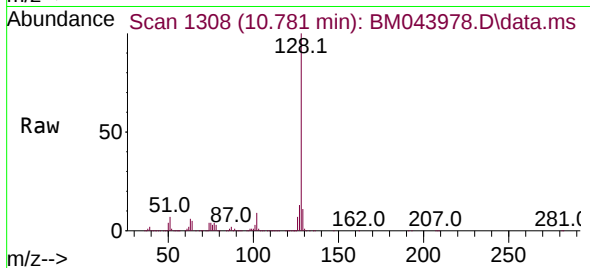




#31
Naphthalene
Concen: 61.961 ng
RT: 10.781 min Scan# 1308
Delta R.T. 0.000 min
Lab File: BM043978.D
Acq: 05 Feb 2024 15:13

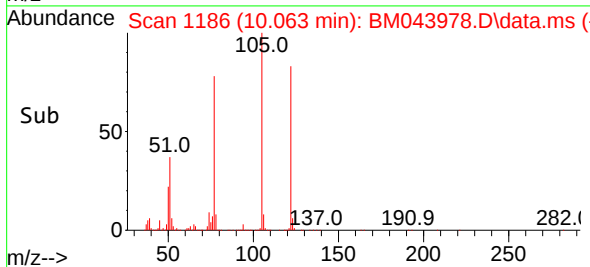
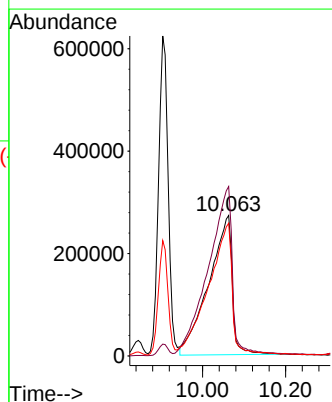
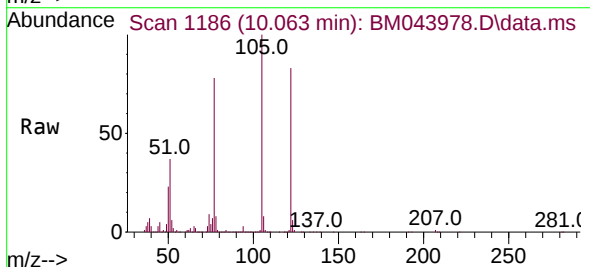
Instrument :
BNA_M
ClientSampleId :

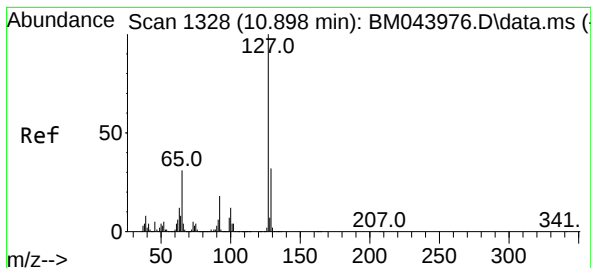
Tgt Ion:128 Resp: 4642842
Ion Ratio Lower Upper
128 100
129 10.7 8.4 12.6
127 13.0 10.1 15.1



#32
Benzoic acid
Concen: 69.437 ng
RT: 10.063 min Scan# 1186
Delta R.T. 0.041 min
Lab File: BM043978.D
Acq: 05 Feb 2024 15:13

Tgt Ion:122 Resp: 1067318
Ion Ratio Lower Upper
122 100
105 120.6 109.4 149.4
77 94.5 80.5 120.5



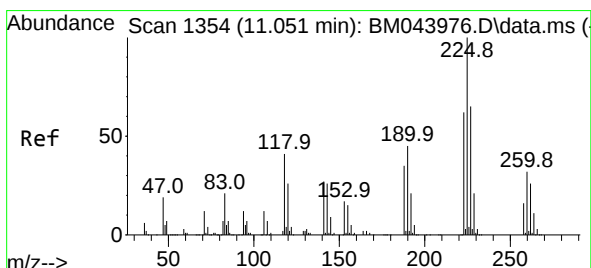
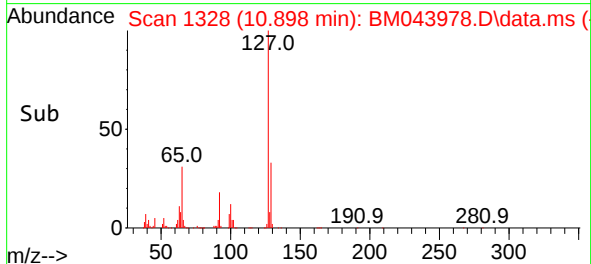
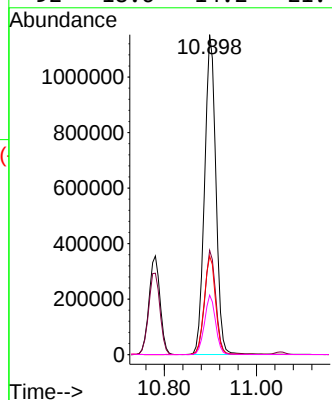
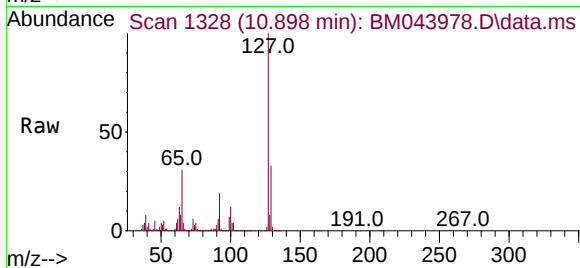


#33
4-Chloroaniline
Concen: 63.389 ng
RT: 10.898 min Scan# 1328
Delta R.T. 0.000 min
Lab File: BM043978.D
Acq: 05 Feb 2024 15:13

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 1952298

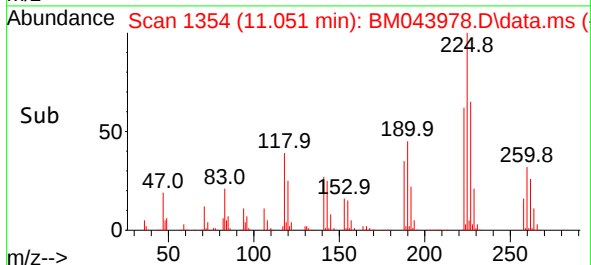
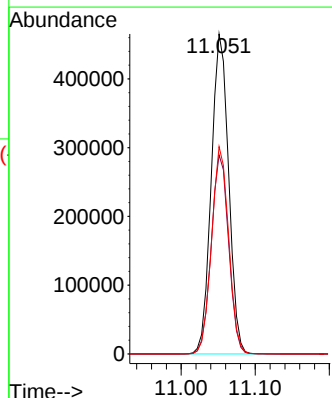
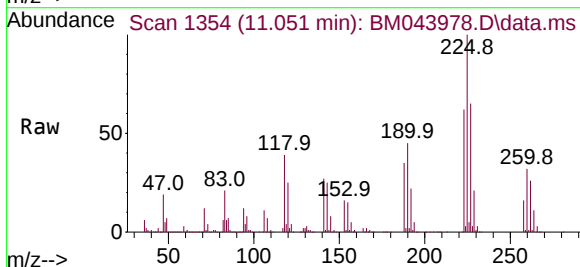
Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.6	38.4
65	30.8	24.5	36.7
92	18.6	14.2	21.4

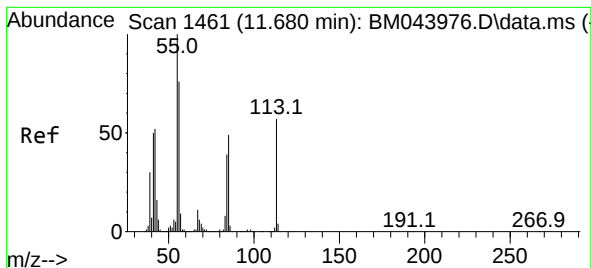


#34
Hexachlorobutadiene
Concen: 61.878 ng
RT: 11.051 min Scan# 1354
Delta R.T. 0.000 min
Lab File: BM043978.D
Acq: 05 Feb 2024 15:13

Tgt Ion:225 Resp: 754922

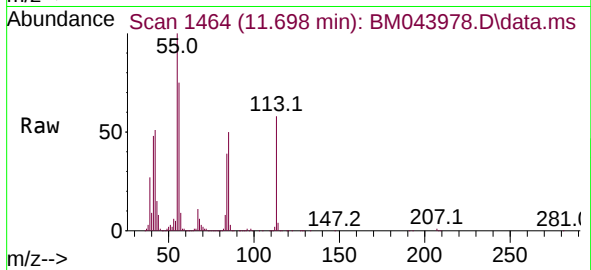
Ion	Ratio	Lower	Upper
225	100		
223	62.2	49.8	74.8
227	64.8	51.7	77.5



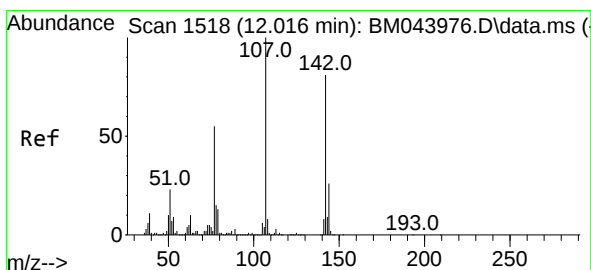
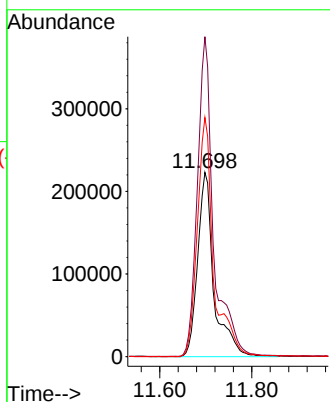
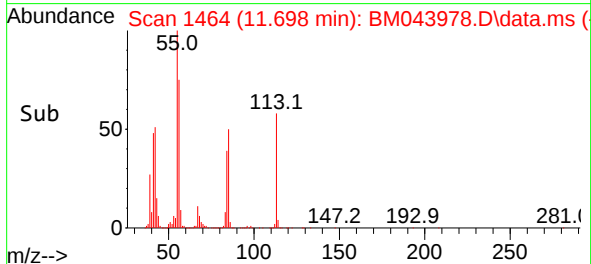


#35
Caprolactam
Concen: 67.071 ng
RT: 11.698 min Scan# 1464
Delta R.T. 0.018 min
Lab File: BM043978.D
Acq: 05 Feb 2024 15:13

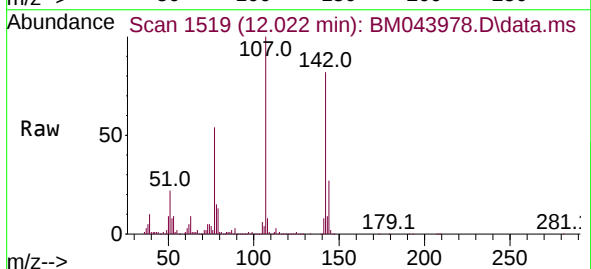
Instrument :
BNA_M
ClientSampleId :



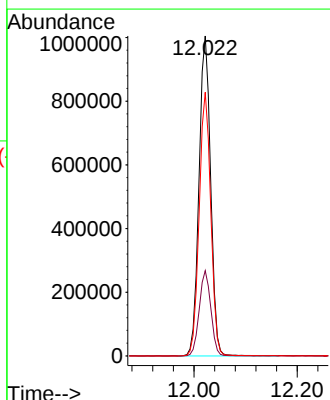
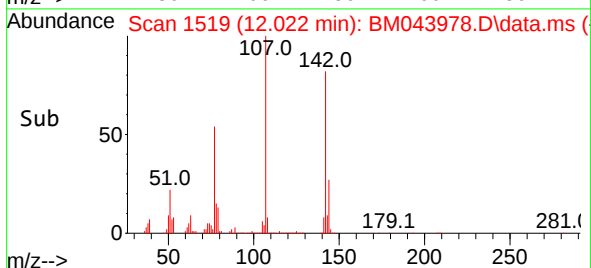
Tgt Ion:113 Resp: 544735
Ion Ratio Lower Upper
113 100
55 173.7 154.3 194.3
56 129.8 112.2 152.2

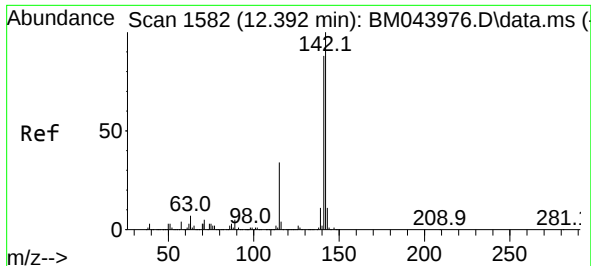


#36
4-Chloro-3-methylphenol
Concen: 64.611 ng
RT: 12.022 min Scan# 1519
Delta R.T. 0.006 min
Lab File: BM043978.D
Acq: 05 Feb 2024 15:13



Tgt Ion:107 Resp: 1567028
Ion Ratio Lower Upper
107 100
144 26.6 21.1 31.7
142 82.4 65.0 97.4

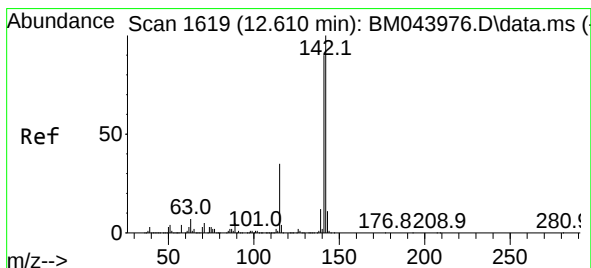
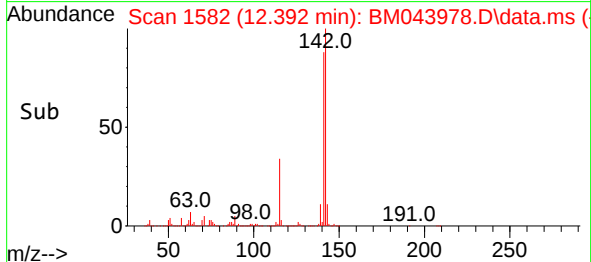
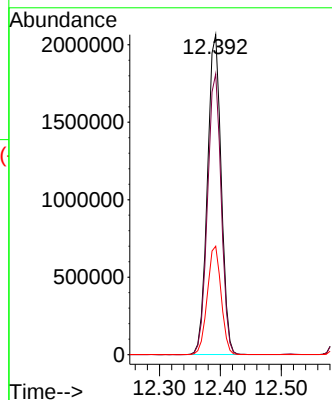
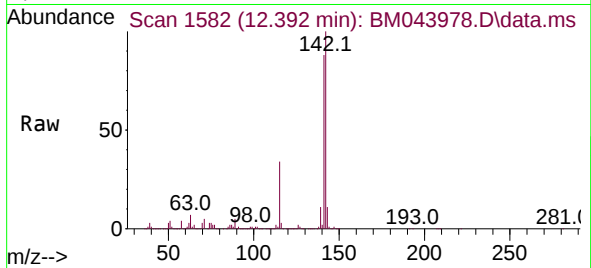




#37
2-Methylnaphthalene
Concen: 61.915 ng
RT: 12.392 min Scan# 1582
Delta R.T. 0.000 min
Lab File: BM043978.D
Acq: 05 Feb 2024 15:13

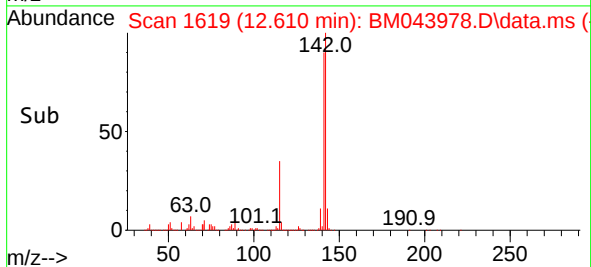
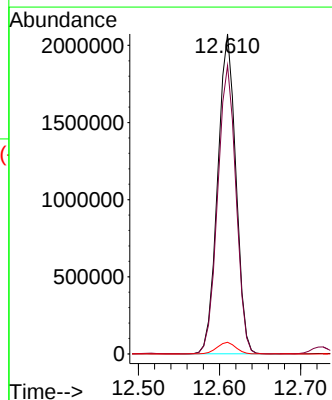
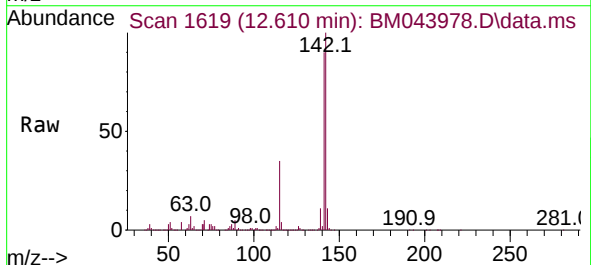
Instrument :
BNA_M
ClientSampleId :

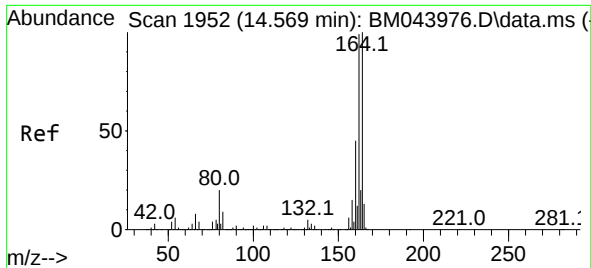
Tgt Ion:142 Resp: 3235321
Ion Ratio Lower Upper
142 100
141 87.7 70.2 105.2
115 33.9 27.2 40.8



#38
1-Methylnaphthalene
Concen: 61.830 ng
RT: 12.610 min Scan# 1619
Delta R.T. 0.000 min
Lab File: BM043978.D
Acq: 05 Feb 2024 15:13

Tgt Ion:142 Resp: 3225323
Ion Ratio Lower Upper
142 100
141 90.1 72.1 108.1
116 3.6 2.9 4.3

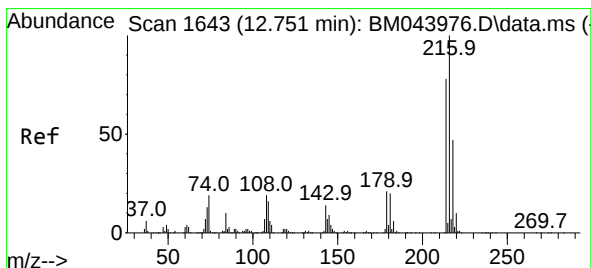
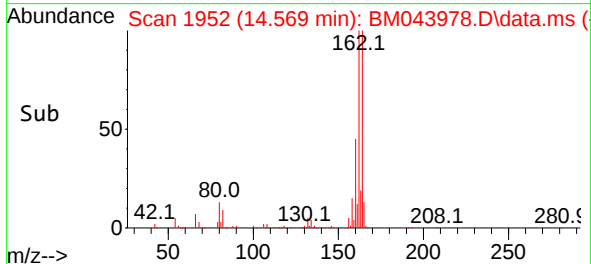
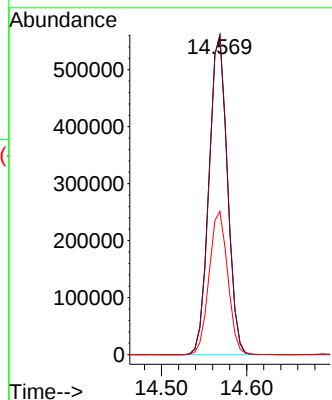
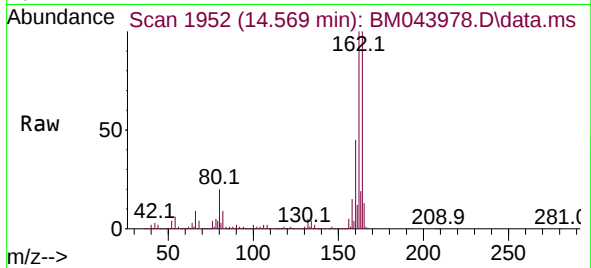




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.569 min Scan# 1952
Delta R.T. -0.000 min
Lab File: BM043978.D
Acq: 05 Feb 2024 15:13

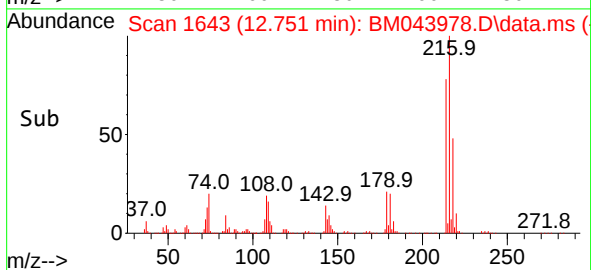
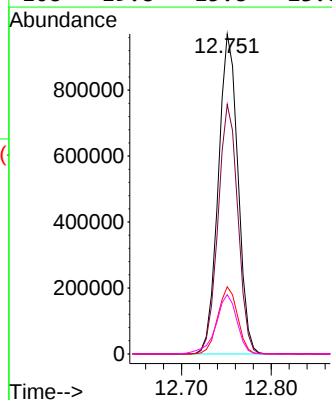
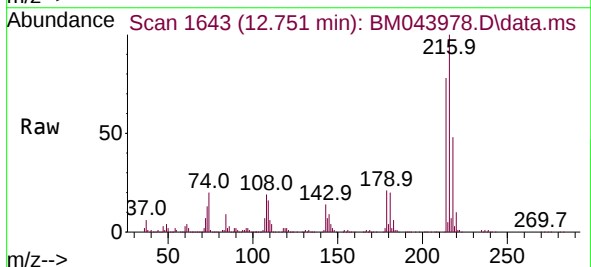
Instrument :
BNA_M
ClientSampleId :

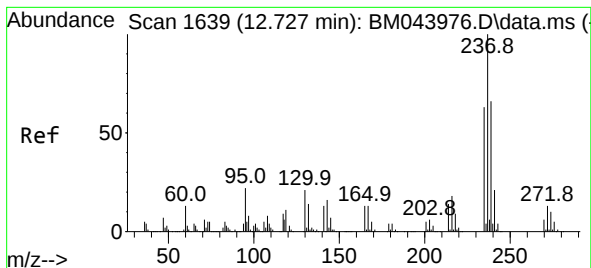
Tgt Ion:164 Resp: 837192
Ion Ratio Lower Upper
164 100
162 100.4 79.0 118.4
160 44.9 35.8 53.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 62.418 ng
RT: 12.751 min Scan# 1643
Delta R.T. 0.000 min
Lab File: BM043978.D
Acq: 05 Feb 2024 15:13

Tgt Ion:216 Resp: 1482081
Ion Ratio Lower Upper
216 100
214 78.5 62.6 94.0
179 21.1 16.7 25.1
108 19.8 15.8 23.8

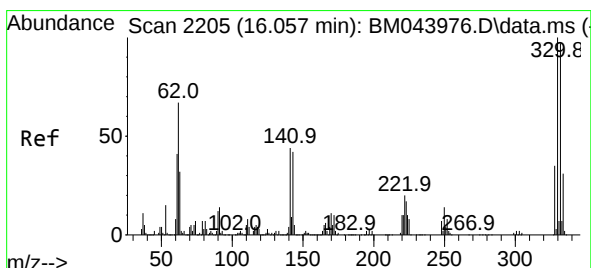
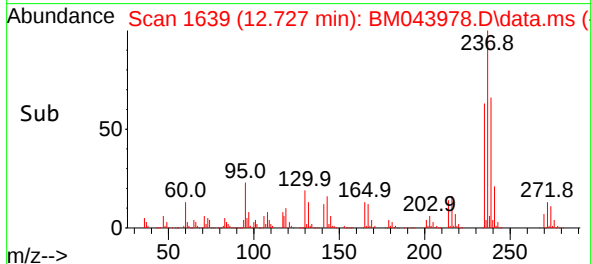
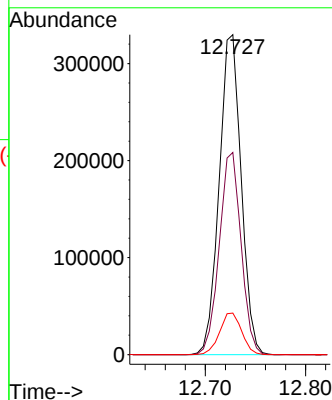
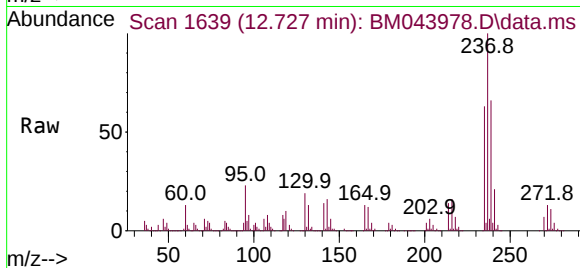




#41
Hexachlorocyclopentadiene
Concen: 64.521 ng
RT: 12.727 min Scan# 1639
Delta R.T. 0.000 min
Lab File: BM043978.D
Acq: 05 Feb 2024 15:13

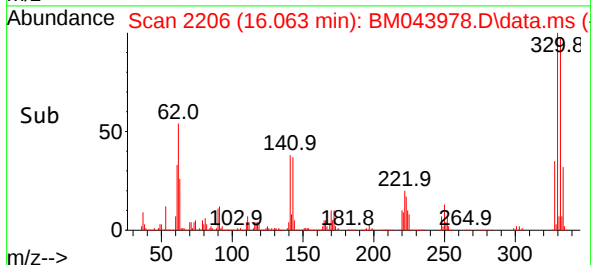
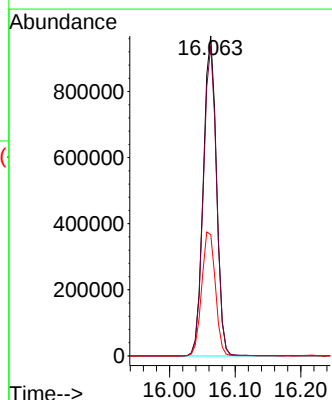
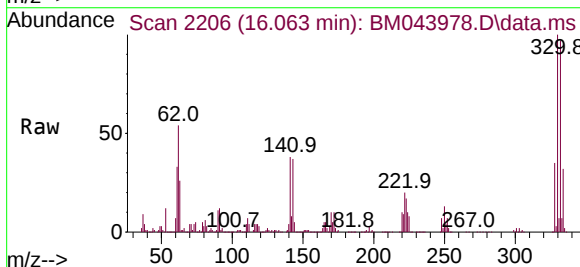
Instrument :
BNA_M
ClientSampleId :

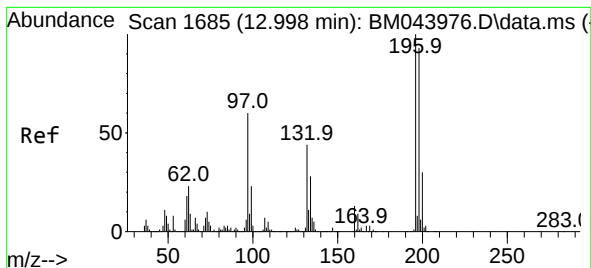
Tgt Ion:237 Resp: 503868
Ion Ratio Lower Upper
237 100
235 63.2 43.5 83.5
272 13.0 0.0 33.2



#42
2,4,6-Tribromophenol
Concen: 131.219 ng
RT: 16.063 min Scan# 2206
Delta R.T. 0.006 min
Lab File: BM043978.D
Acq: 05 Feb 2024 15:13

Tgt Ion:330 Resp: 1339127
Ion Ratio Lower Upper
330 100
332 96.8 77.6 116.4
141 40.4 33.5 50.3





#43

2,4,6-Trichlorophenol

Concen: 65.924 ng

RT: 12.998 min Scan# 1685

Delta R.T. 0.000 min

Lab File: BM043978.D

Acq: 05 Feb 2024 15:13

Instrument :

BNA_M

ClientSampleId :

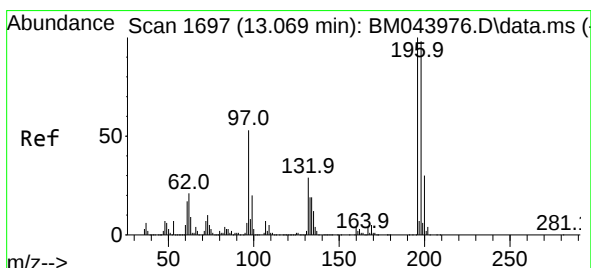
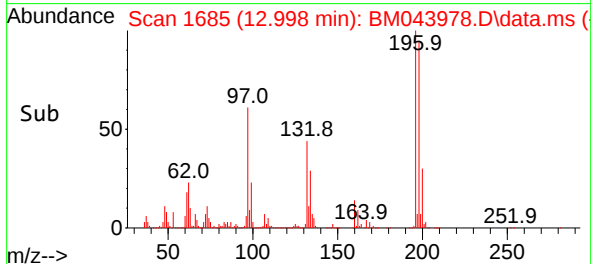
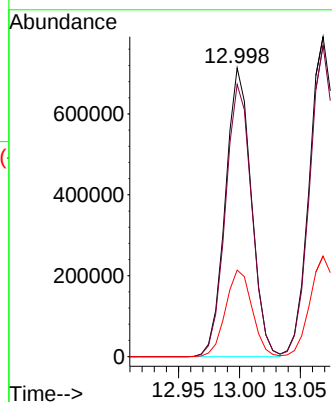
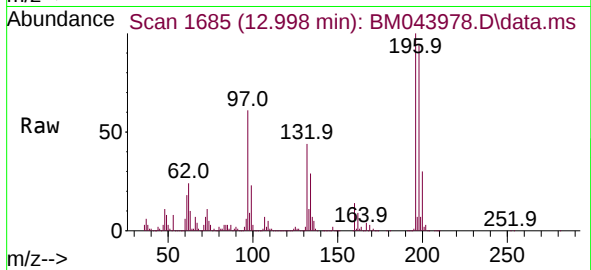
Tgt Ion:196 Resp: 1057849

Ion Ratio Lower Upper

196 100

198 94.3 74.2 111.2

200 29.9 23.8 35.8



#44

2,4,5-Trichlorophenol

Concen: 65.174 ng

RT: 13.069 min Scan# 1697

Delta R.T. 0.000 min

Lab File: BM043978.D

Acq: 05 Feb 2024 15:13

Tgt Ion:196 Resp: 1193162

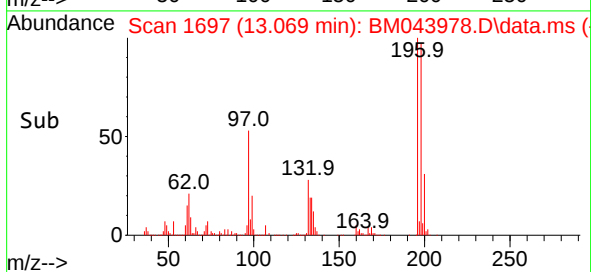
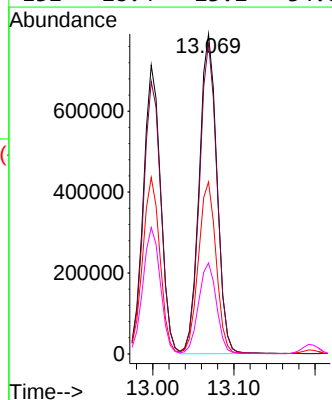
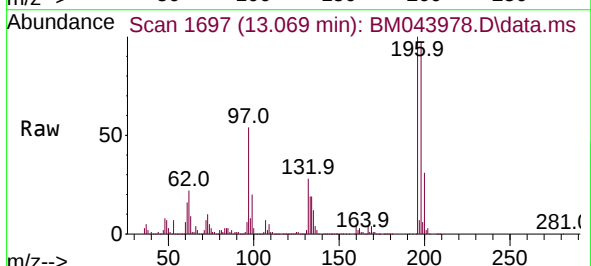
Ion Ratio Lower Upper

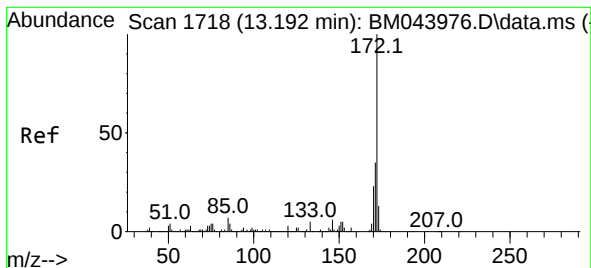
196 100

198 97.3 78.1 117.1

97 53.7 42.2 63.2

132 28.4 23.2 34.8





#45

2-Fluorobiphenyl

Concen: 124.014 ng

RT: 13.198 min Scan# 1719

Delta R.T. 0.006 min

Lab File: BM043978.D

Acq: 05 Feb 2024 15:13

Instrument :

BNA_M

ClientSampleId :

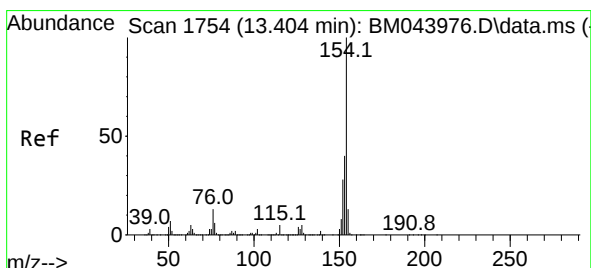
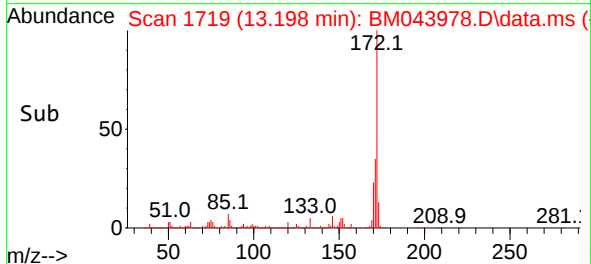
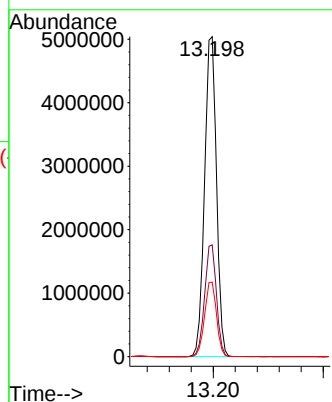
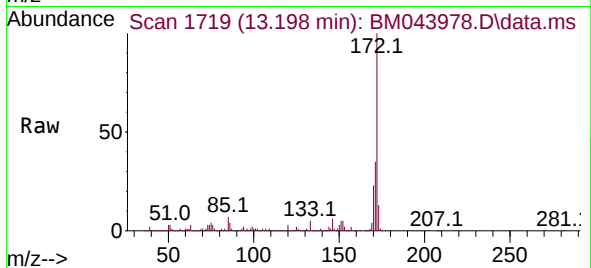
Tgt Ion:172 Resp: 7555914

Ion Ratio Lower Upper

172 100

171 34.9 27.9 41.9

170 23.3 18.6 28.0



#46

1,1'-Biphenyl

Concen: 62.009 ng

RT: 13.404 min Scan# 1754

Delta R.T. 0.000 min

Lab File: BM043978.D

Acq: 05 Feb 2024 15:13

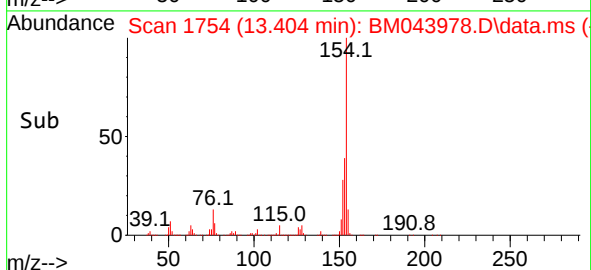
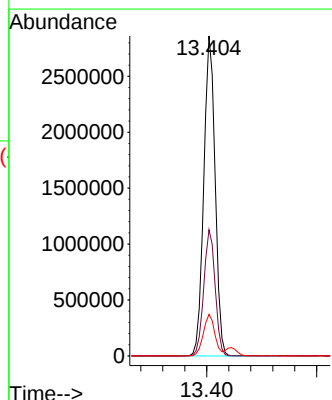
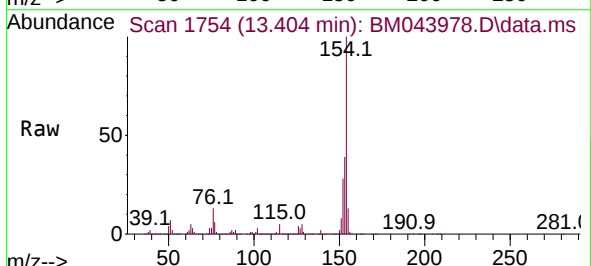
Tgt Ion:154 Resp: 4082414

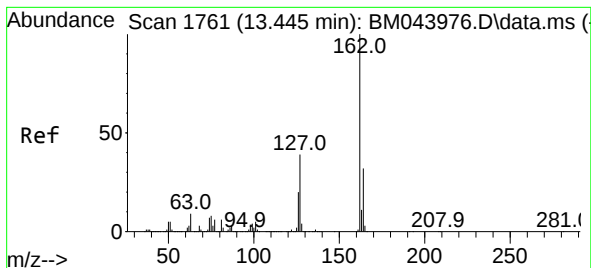
Ion Ratio Lower Upper

154 100

153 39.4 19.8 59.8

76 13.0 0.0 33.0

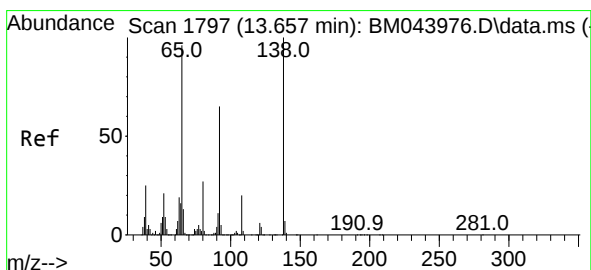
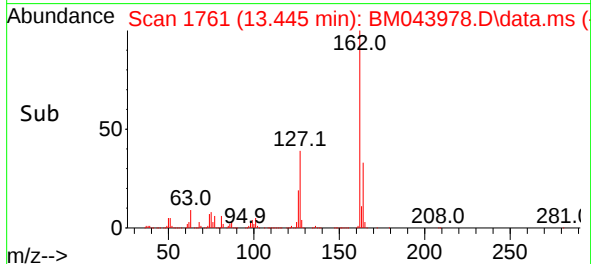
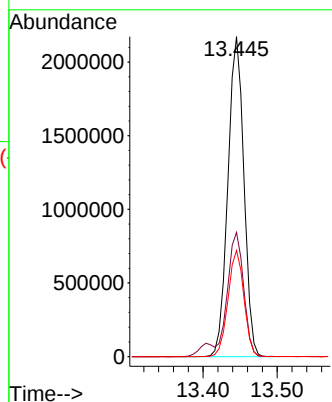
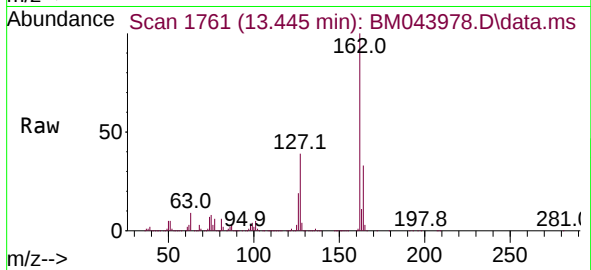




#47
2-Chloronaphthalene
Concen: 61.994 ng
RT: 13.445 min Scan# 1761
Delta R.T. 0.000 min
Lab File: BM043978.D
Acq: 05 Feb 2024 15:13

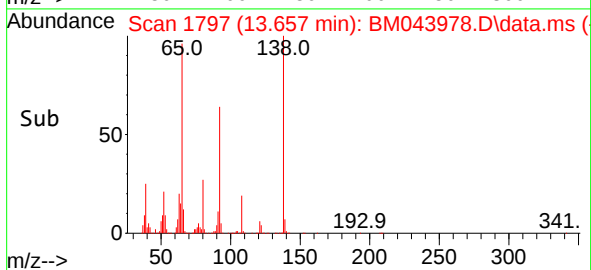
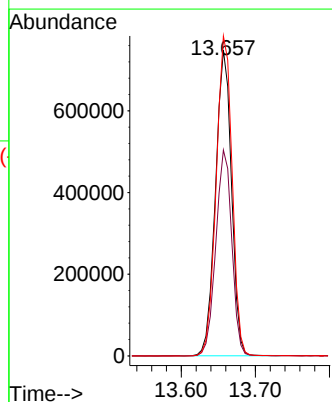
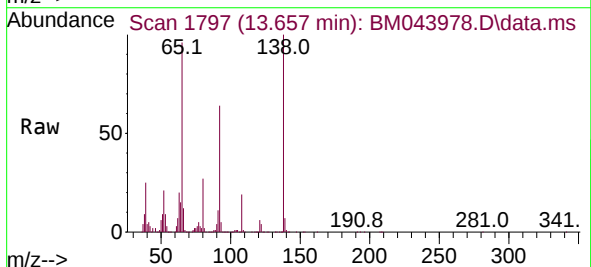
Instrument :
BNA_M
ClientSampleId :

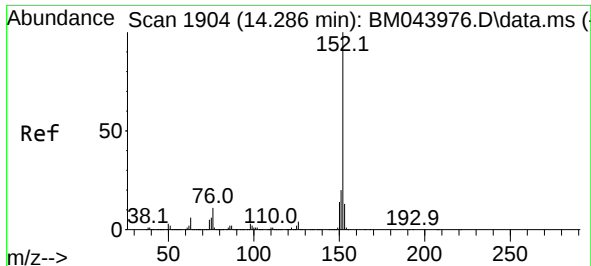
Tgt Ion:162 Resp: 3254905
Ion Ratio Lower Upper
162 100
127 38.8 31.0 46.6
164 33.2 25.8 38.6



#48
2-Nitroaniline
Concen: 65.648 ng
RT: 13.657 min Scan# 1797
Delta R.T. 0.000 min
Lab File: BM043978.D
Acq: 05 Feb 2024 15:13

Tgt Ion: 65 Resp: 1121034
Ion Ratio Lower Upper
65 100
92 67.3 53.6 80.4
138 104.7 83.0 124.6

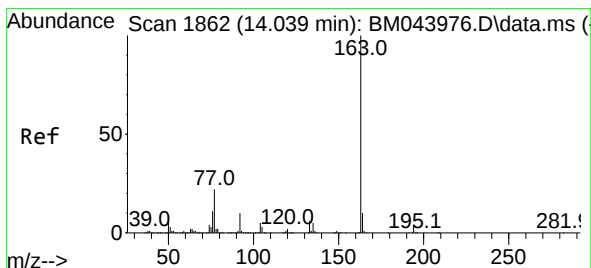
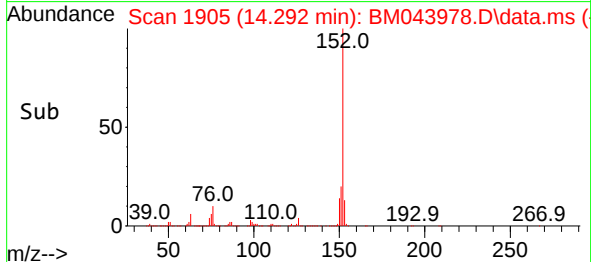
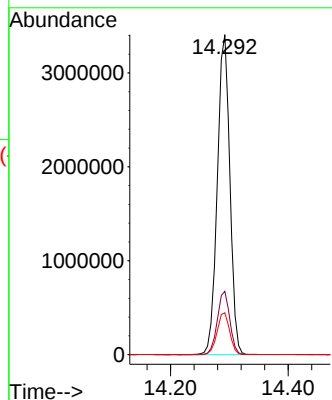
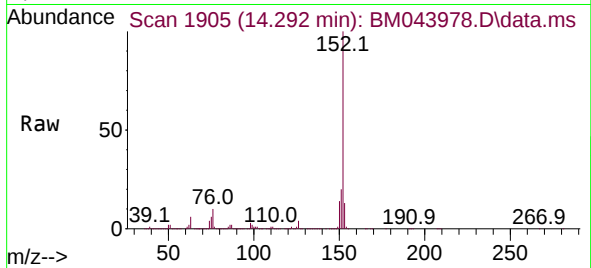




#49
Acenaphthylene
Concen: 62.768 ng
RT: 14.292 min Scan# 1905
Delta R.T. 0.006 min
Lab File: BM043978.D
Acq: 05 Feb 2024 15:13

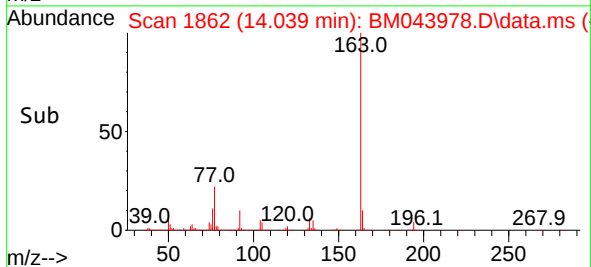
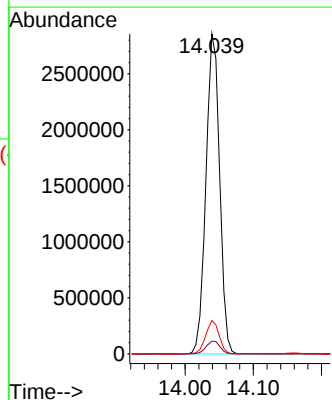
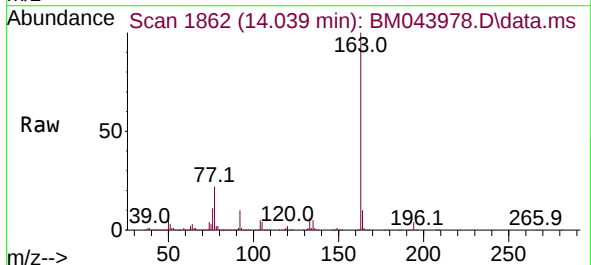
Instrument :
BNA_M
ClientSampleId :

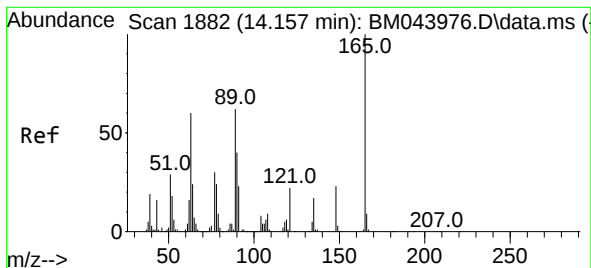
Tgt Ion:152 Resp: 5037635
Ion Ratio Lower Upper
152 100
151 19.8 15.9 23.9
153 13.1 10.4 15.6



#50
Dimethylphthalate
Concen: 61.277 ng
RT: 14.039 min Scan# 1862
Delta R.T. 0.000 min
Lab File: BM043978.D
Acq: 05 Feb 2024 15:13

Tgt Ion:163 Resp: 3984803
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 10.4 8.0 12.0





#51

2,6-Dinitrotoluene

Concen: 64.898 ng

RT: 14.163 min Scan# 1882

Delta R.T. 0.006 min

Lab File: BM043978.D

Acq: 05 Feb 2024 15:13

Instrument :

BNA_M

ClientSampleId :

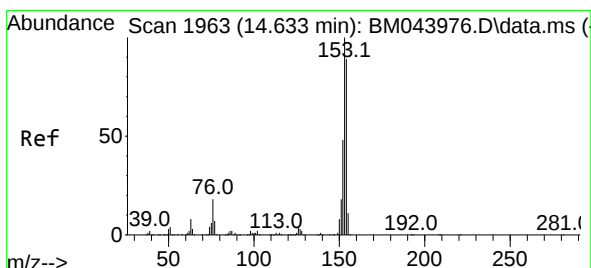
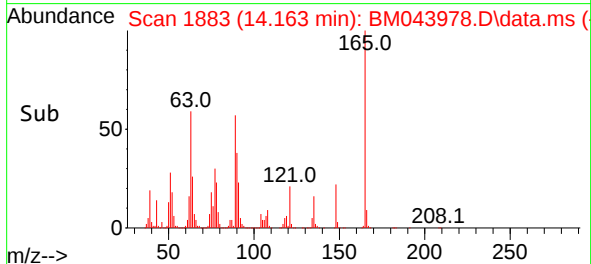
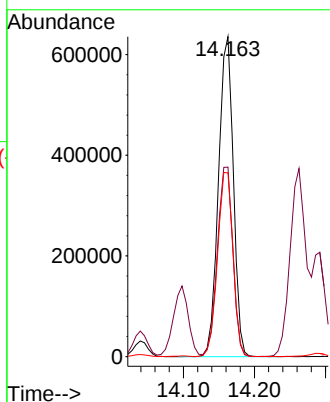
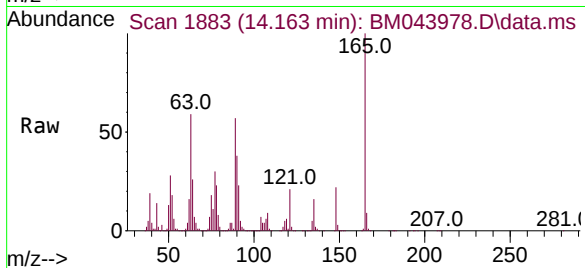
Tgt Ion:165 Resp: 927670

Ion Ratio Lower Upper

165 100

63 59.2 51.1 76.7

89 57.4 49.5 74.3



#52

Acenaphthene

Concen: 62.306 ng

RT: 14.633 min Scan# 1963

Delta R.T. 0.000 min

Lab File: BM043978.D

Acq: 05 Feb 2024 15:13

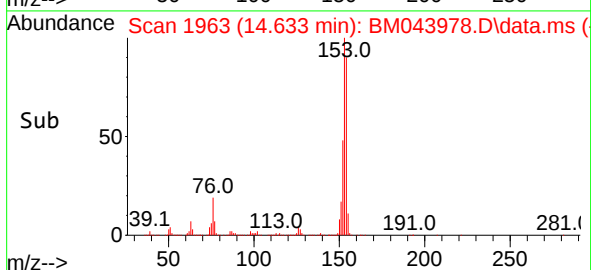
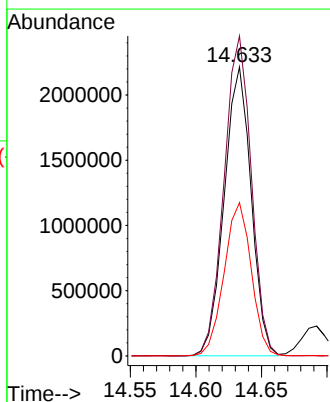
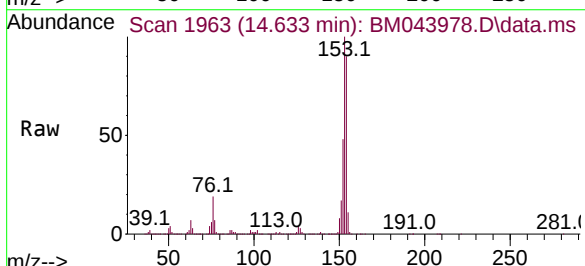
Tgt Ion:154 Resp: 3169995

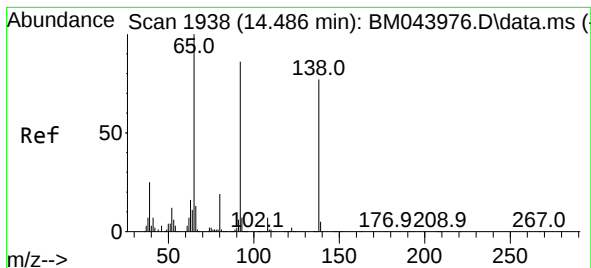
Ion Ratio Lower Upper

154 100

153 110.8 90.1 135.1

152 53.0 43.6 65.4

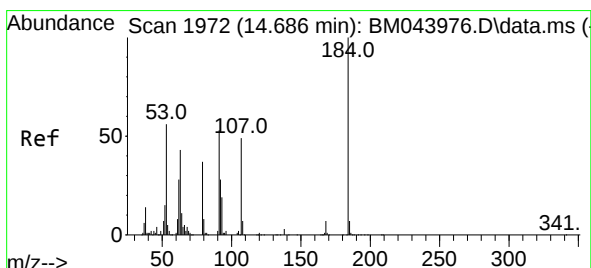
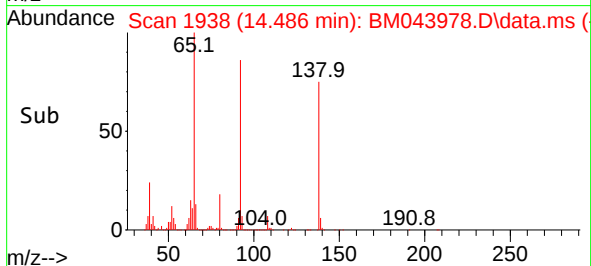
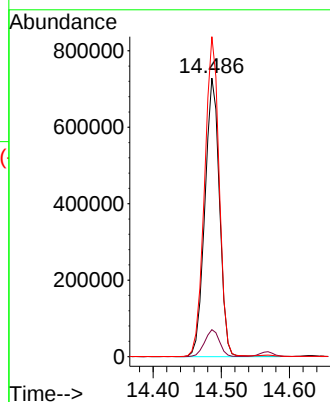
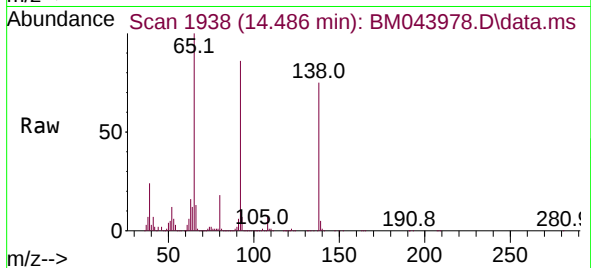




#53
3-Nitroaniline
Concen: 65.416 ng
RT: 14.486 min Scan# 1938
Delta R.T. 0.000 min
Lab File: BM043978.D
Acq: 05 Feb 2024 15:13

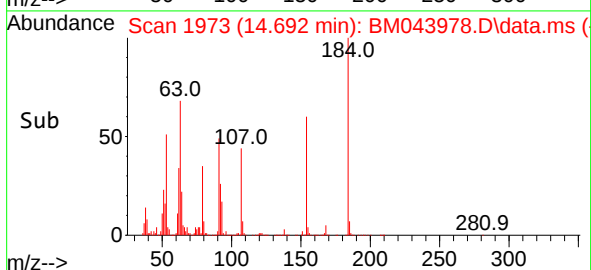
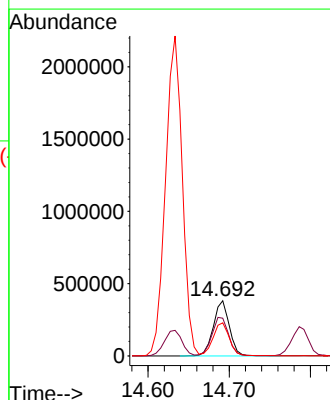
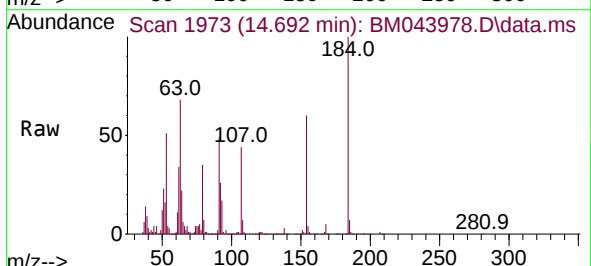
Instrument :
BNA_M
ClientSampleId :

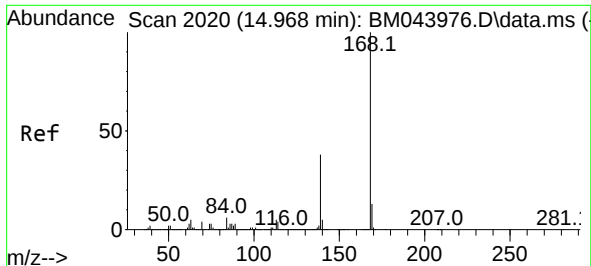
Tgt Ion:138 Resp: 1085540
Ion Ratio Lower Upper
138 100
108 9.7 7.8 11.6
92 114.9 89.7 134.5



#54
2,4-Dinitrophenol
Concen: 71.009 ng
RT: 14.692 min Scan# 1973
Delta R.T. 0.006 min
Lab File: BM043978.D
Acq: 05 Feb 2024 15:13

Tgt Ion:184 Resp: 518919
Ion Ratio Lower Upper
184 100
63 68.4 62.8 94.2
154 60.1 51.4 77.2

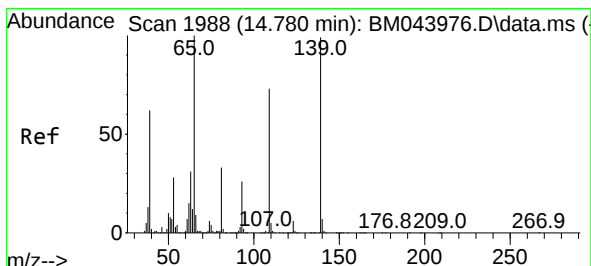
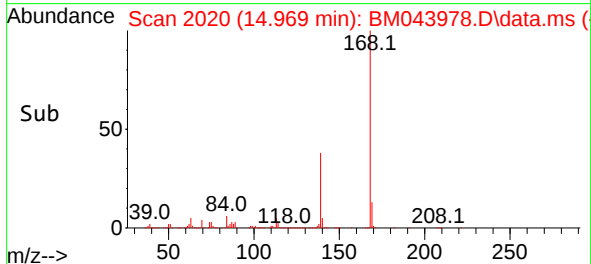
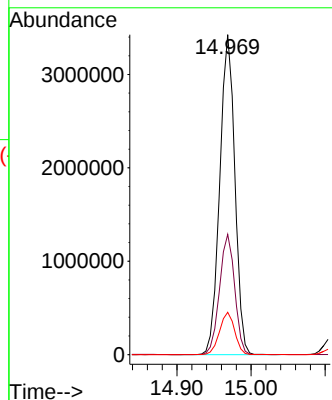
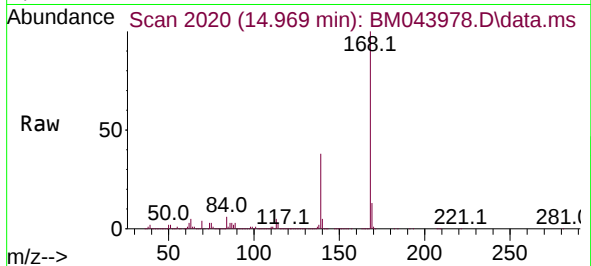




#55
Dibenzofuran
Concen: 61.094 ng
RT: 14.969 min Scan# 20
Delta R.T. 0.000 min
Lab File: BM043978.D
Acq: 05 Feb 2024 15:13

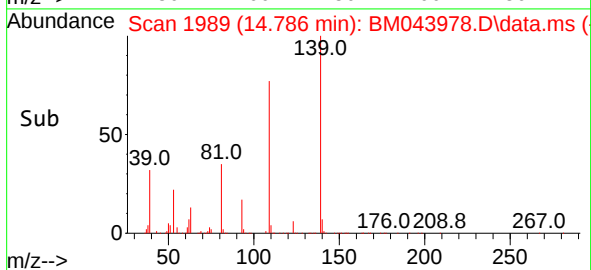
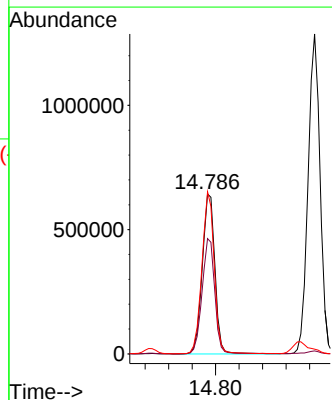
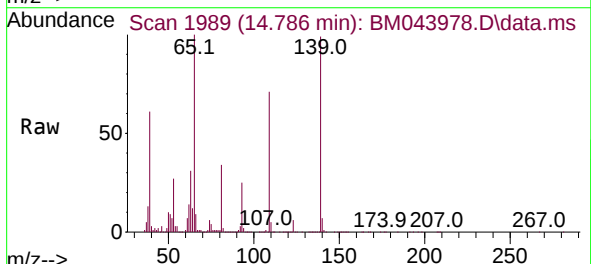
Instrument :
BNA_M
ClientSampleId :

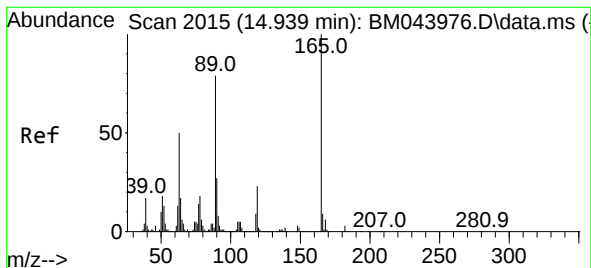
Tgt Ion:168 Resp: 4837312
Ion Ratio Lower Upper
168 100
139 37.6 30.7 46.1
169 13.2 10.5 15.7



#56
4-Nitrophenol
Concen: 66.231 ng
RT: 14.786 min Scan# 1989
Delta R.T. 0.006 min
Lab File: BM043978.D
Acq: 05 Feb 2024 15:13

Tgt Ion:139 Resp: 960471
Ion Ratio Lower Upper
139 100
109 72.1 53.2 93.2
65 101.4 80.7 120.7

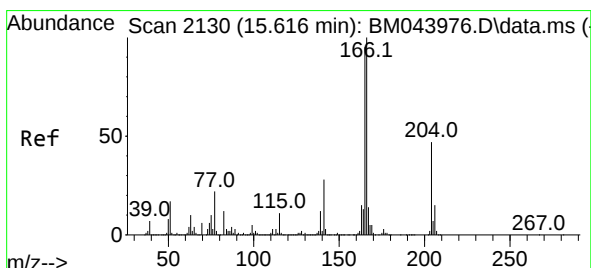
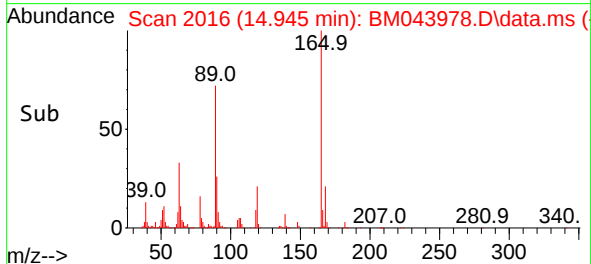
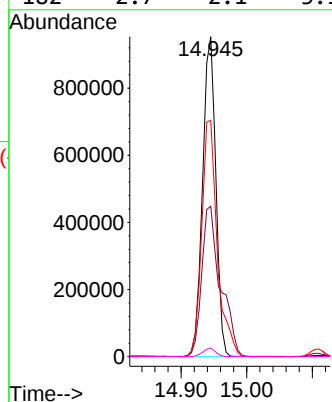
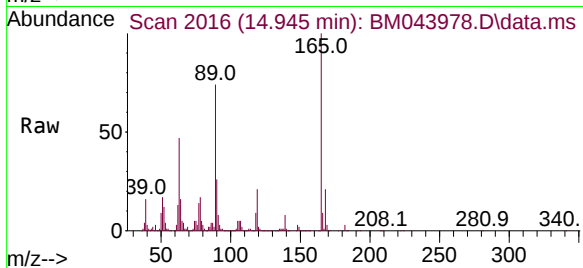




#57
2,4-Dinitrotoluene
Concen: 66.667 ng
RT: 14.945 min Scan# 2015
Delta R.T. 0.006 min
Lab File: BM043978.D
Acq: 05 Feb 2024 15:13

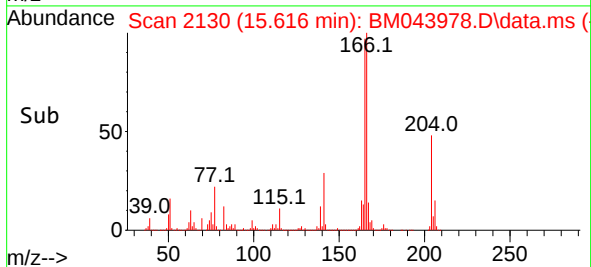
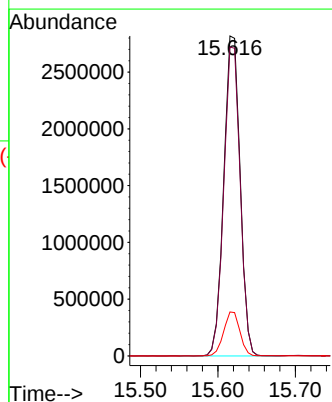
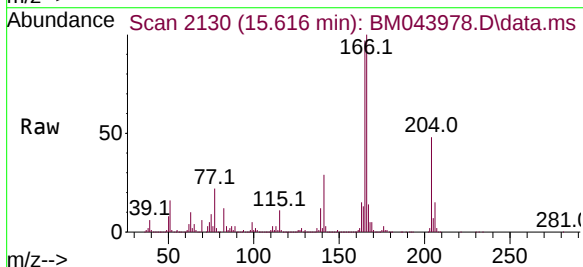
Instrument :
BNA_M
ClientSampleId :

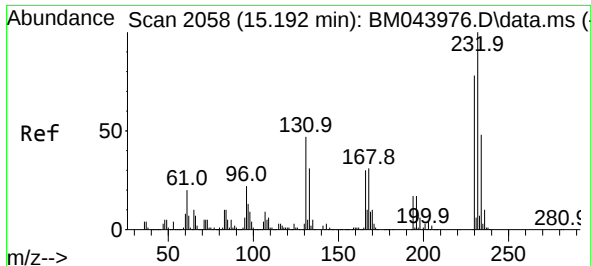
Tgt Ion:165 Resp: 1326537
Ion Ratio Lower Upper
165 100
63 47.0 40.2 60.4
89 73.8 63.3 94.9
182 2.7 2.1 3.1



#58
Fluorene
Concen: 61.933 ng
RT: 15.616 min Scan# 2130
Delta R.T. 0.000 min
Lab File: BM043978.D
Acq: 05 Feb 2024 15:13

Tgt Ion:166 Resp: 4141159
Ion Ratio Lower Upper
166 100
165 96.5 76.3 114.5
167 13.7 10.9 16.3

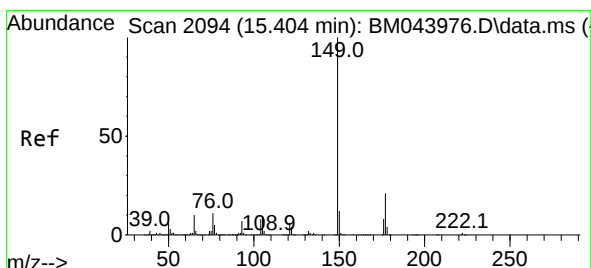
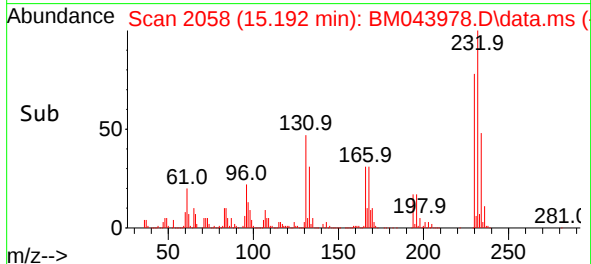
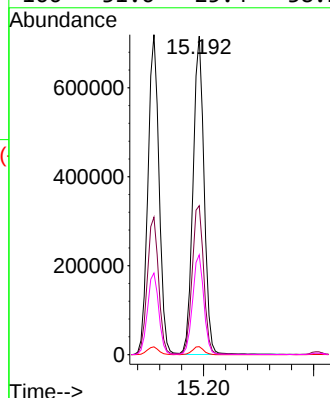
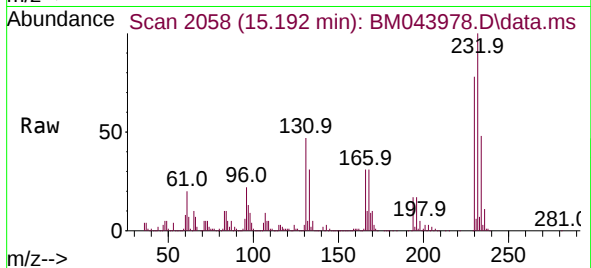




#59
2,3,4,6-Tetrachlorophenol
Concen: 63.469 ng
RT: 15.192 min Scan# 2058
Delta R.T. 0.000 min
Lab File: BM043978.D
Acq: 05 Feb 2024 15:13

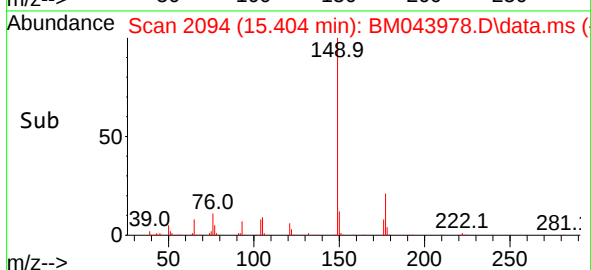
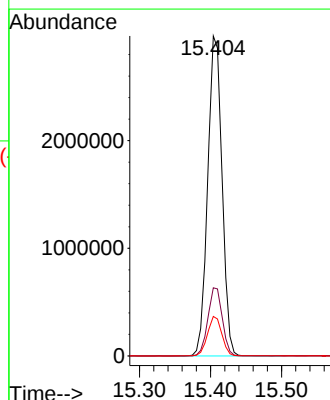
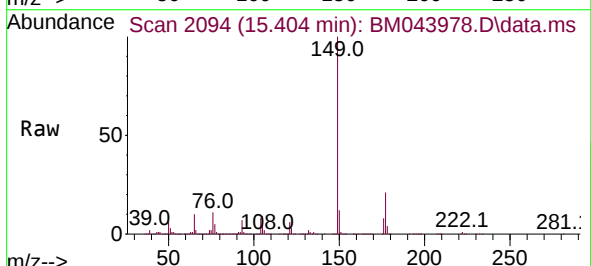
Instrument :
BNA_M
ClientSampleId :

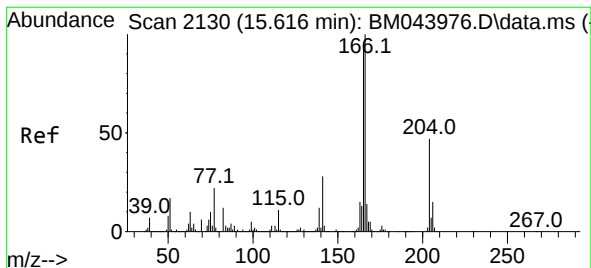
Tgt Ion:232 Resp: 1001722
Ion Ratio Lower Upper
232 100
131 49.1 39.8 59.6
130 2.5 2.0 3.0
166 31.6 25.4 38.2



#60
Diethylphthalate
Concen: 61.653 ng
RT: 15.404 min Scan# 2094
Delta R.T. 0.000 min
Lab File: BM043978.D
Acq: 05 Feb 2024 15:13

Tgt Ion:149 Resp: 4150435
Ion Ratio Lower Upper
149 100
177 21.3 17.1 25.7
150 12.3 9.8 14.6

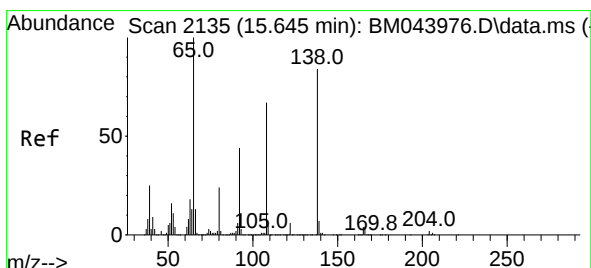
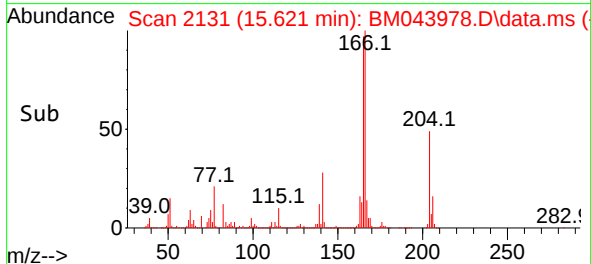
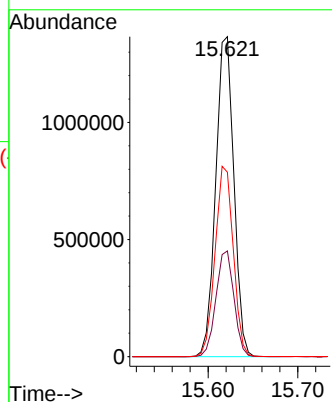
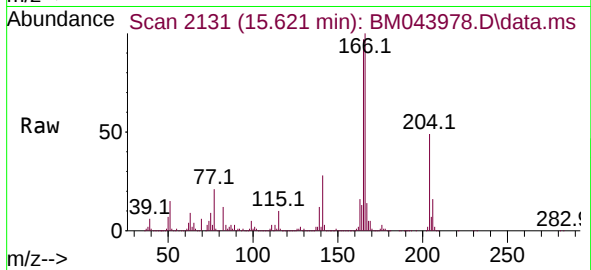




#61
4-Chlorophenyl-phenylether
Concen: 61.530 ng
RT: 15.621 min Scan# 2131
Delta R.T. 0.006 min
Lab File: BM043978.D
Acq: 05 Feb 2024 15:13

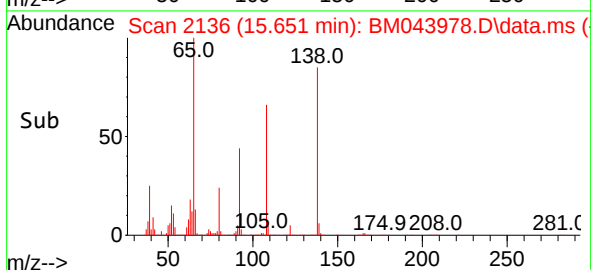
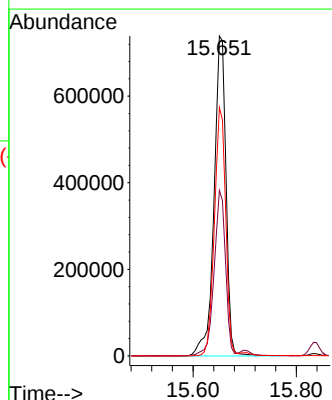
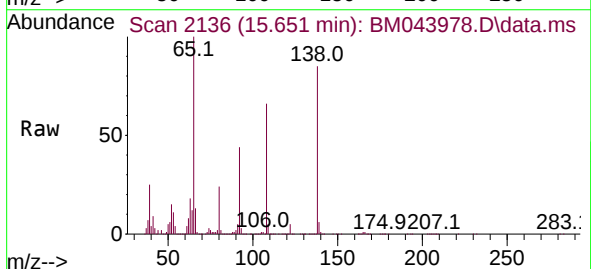
Instrument :
BNA_M
ClientSampleId :

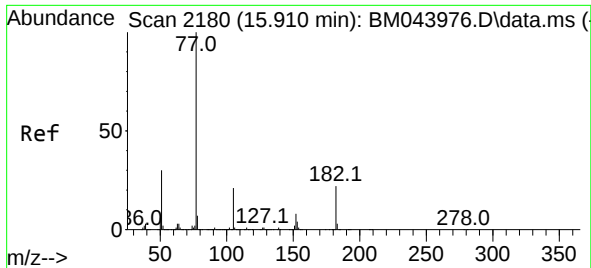
Tgt Ion:204 Resp: 1919484
Ion Ratio Lower Upper
204 100
206 33.0 26.2 39.2
141 57.6 48.6 72.8



#62
4-Nitroaniline
Concen: 65.510 ng
RT: 15.651 min Scan# 2136
Delta R.T. 0.006 min
Lab File: BM043978.D
Acq: 05 Feb 2024 15:13

Tgt Ion:138 Resp: 1188599
Ion Ratio Lower Upper
138 100
92 51.7 32.7 72.7
108 77.6 60.0 100.0

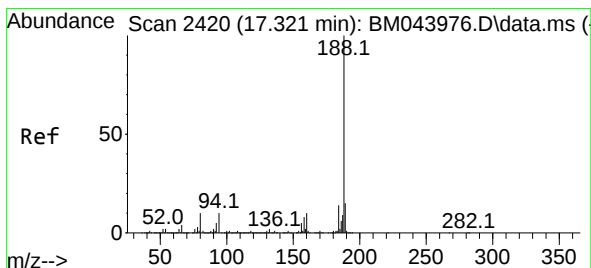
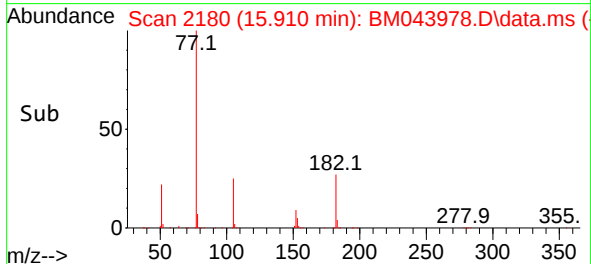
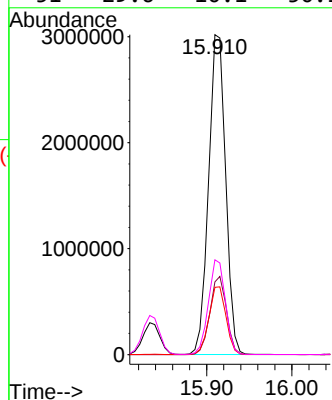
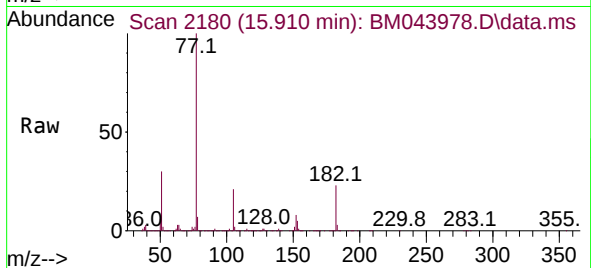




#63
Azobenzene
Concen: 62.372 ng
RT: 15.910 min Scan# 2180
Delta R.T. 0.000 min
Lab File: BM043978.D
Acq: 05 Feb 2024 15:13

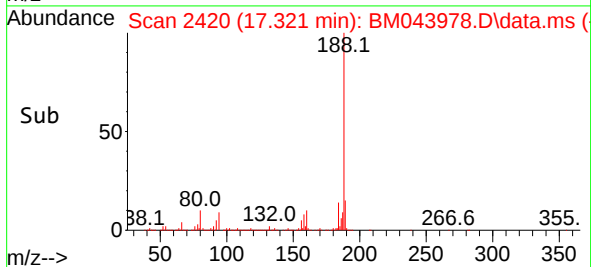
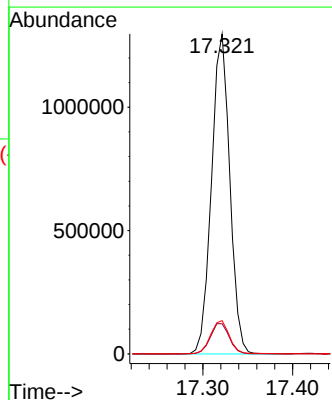
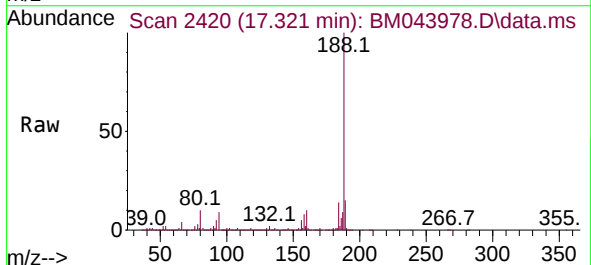
Instrument :
BNA_M
ClientSampleId :

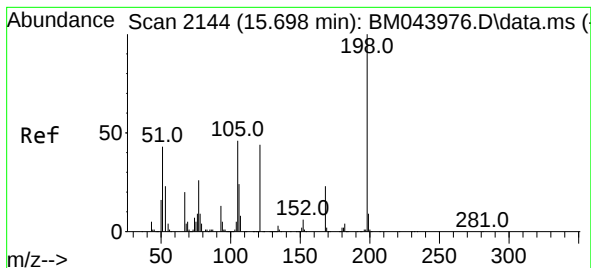
Tgt Ion: 77 Resp: 4193735
Ion Ratio Lower Upper
77 100
182 22.7 2.0 42.0
105 21.0 0.5 40.5
51 29.6 10.1 50.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.321 min Scan# 2420
Delta R.T. 0.000 min
Lab File: BM043978.D
Acq: 05 Feb 2024 15:13

Tgt Ion:188 Resp: 1844157
Ion Ratio Lower Upper
188 100
94 9.4 7.7 11.5
80 10.4 8.2 12.4

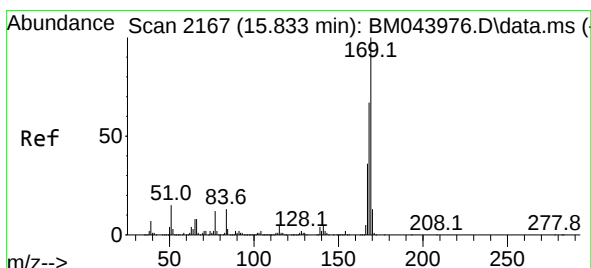
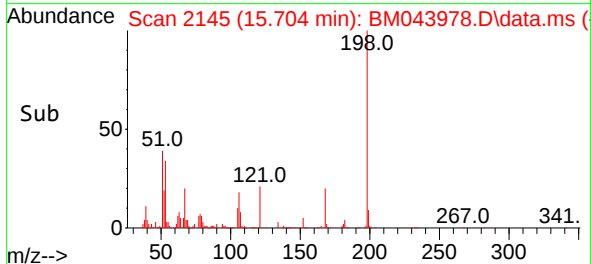
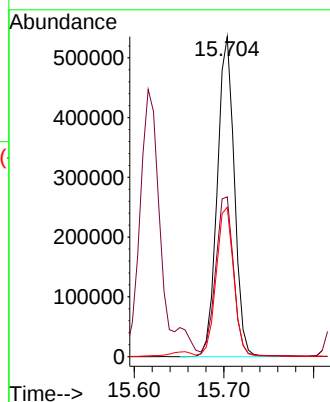
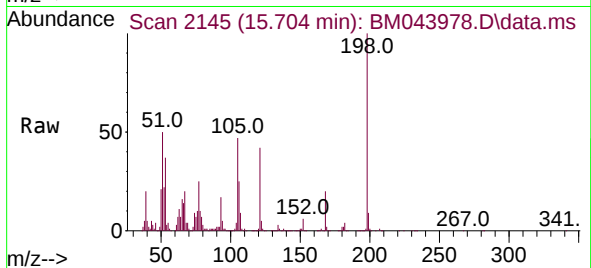




#65
4,6-Dinitro-2-methylphenol
Concen: 69.035 ng
RT: 15.704 min Scan# 2145
Delta R.T. 0.006 min
Lab File: BM043978.D
Acq: 05 Feb 2024 15:13

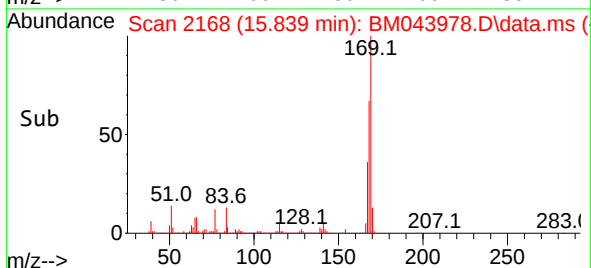
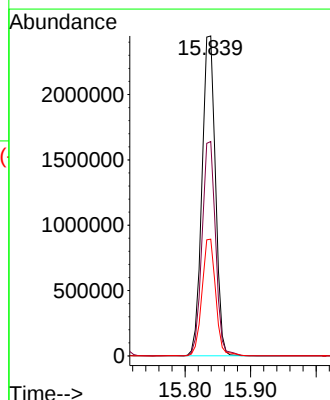
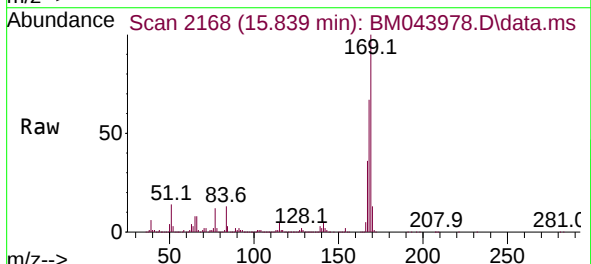
Instrument :
BNA_M
ClientSampleId :

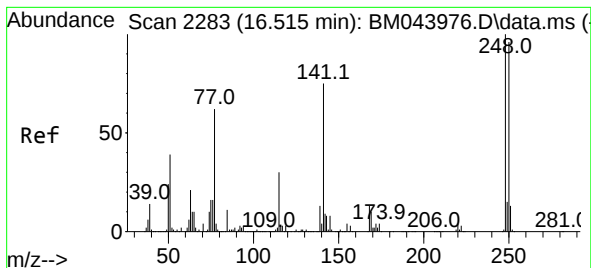
Tgt Ion:198 Resp: 712574
Ion Ratio Lower Upper
198 100
51 49.9 31.9 71.9
105 46.7 28.1 68.1



#66
n-Nitrosodiphenylamine
Concen: 63.049 ng
RT: 15.839 min Scan# 2168
Delta R.T. 0.006 min
Lab File: BM043978.D
Acq: 05 Feb 2024 15:13

Tgt Ion:169 Resp: 3463459
Ion Ratio Lower Upper
169 100
168 67.0 53.4 80.2
167 36.5 29.0 43.4

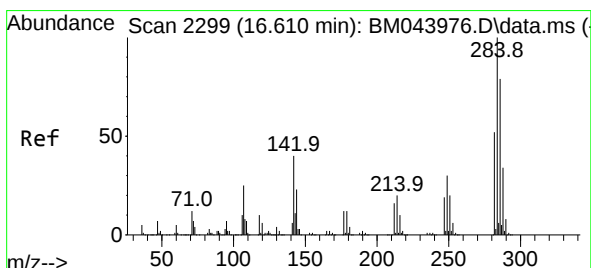
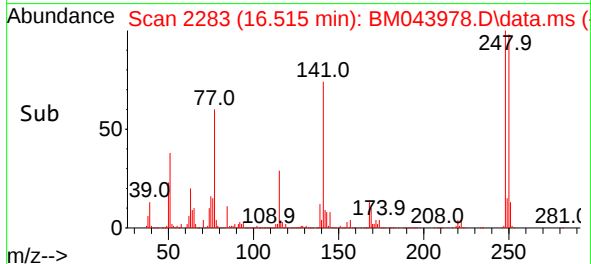
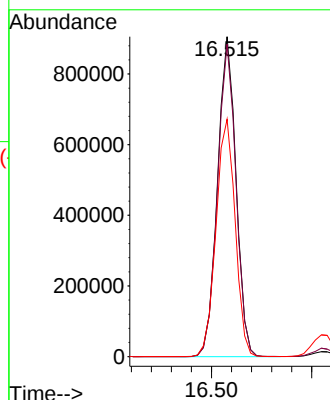
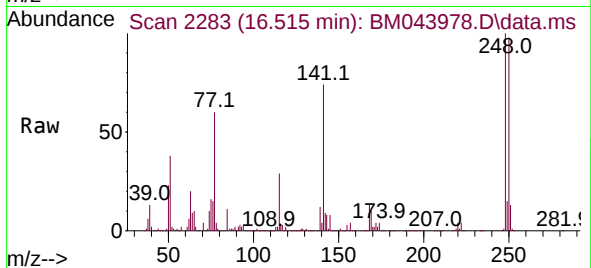




#67
4-Bromophenyl-phenylether
Concen: 63.928 ng
RT: 16.515 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM043978.D
Acq: 05 Feb 2024 15:13

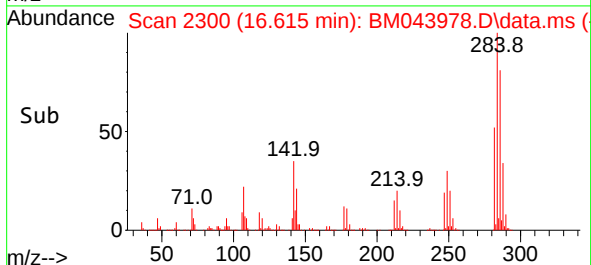
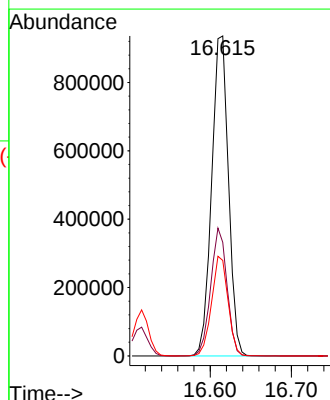
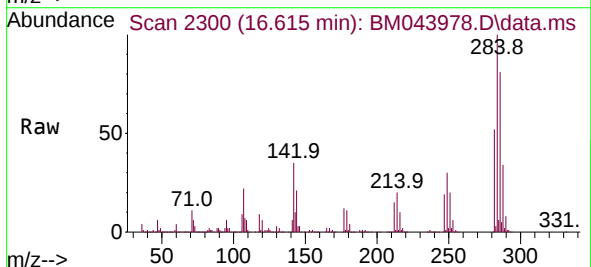
Instrument :
BNA_M
ClientSampleId :

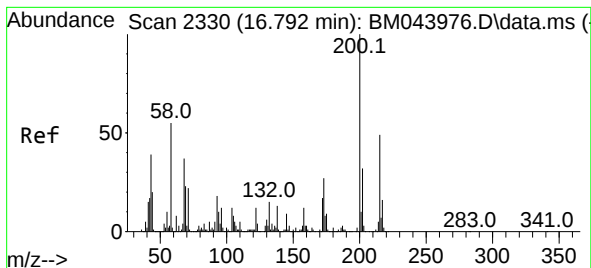
Tgt Ion:248 Resp: 1161390
Ion Ratio Lower Upper
248 100
250 97.6 77.0 115.4
141 74.2 59.9 89.9



#68
Hexachlorobenzene
Concen: 62.122 ng
RT: 16.615 min Scan# 2300
Delta R.T. 0.006 min
Lab File: BM043978.D
Acq: 05 Feb 2024 15:13

Tgt Ion:284 Resp: 1345605
Ion Ratio Lower Upper
284 100
142 35.5 32.2 48.4
249 29.8 24.4 36.6





#69

Atrazine

Concen: 58.012 ng

RT: 16.798 min Scan# 2331

Delta R.T. 0.006 min

Lab File: BM043978.D

Acq: 05 Feb 2024 15:13

Instrument :

BNA_M

ClientSampleId :

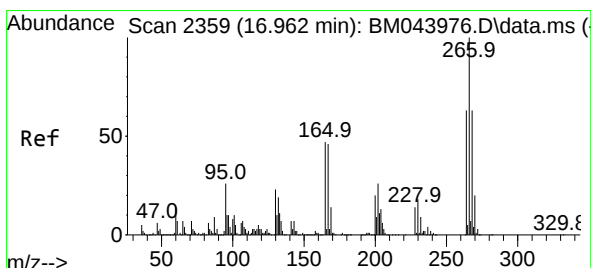
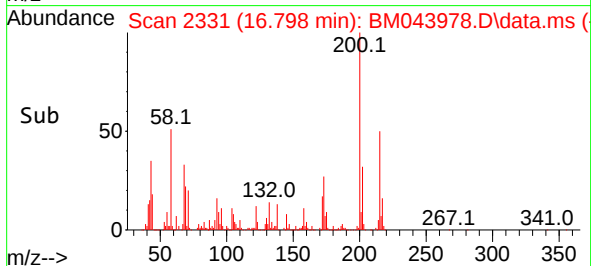
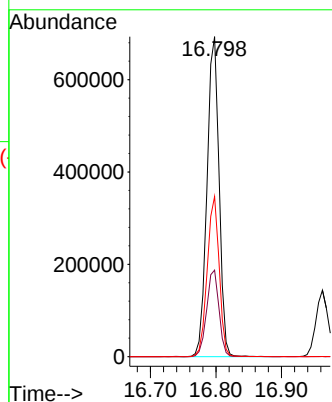
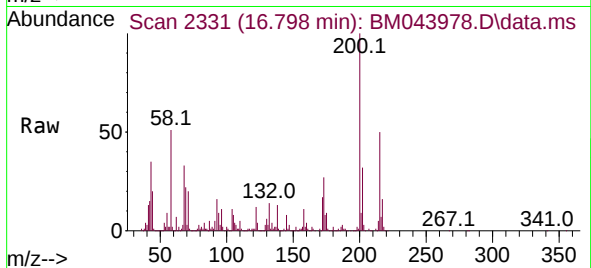
Tgt Ion:200 Resp: 881635

Ion Ratio Lower Upper

200 100

173 27.0 7.3 47.3

215 50.0 28.7 68.7



#70

Pentachlorophenol

Concen: 68.168 ng

RT: 16.962 min Scan# 2359

Delta R.T. 0.000 min

Lab File: BM043978.D

Acq: 05 Feb 2024 15:13

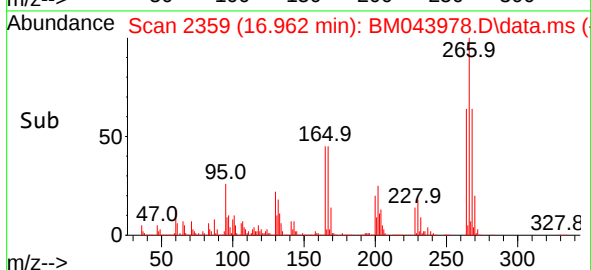
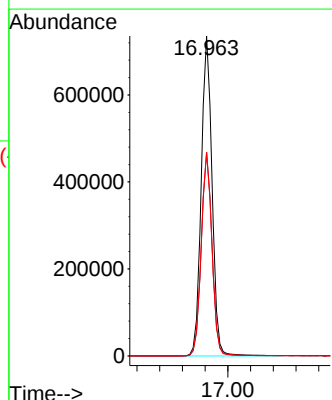
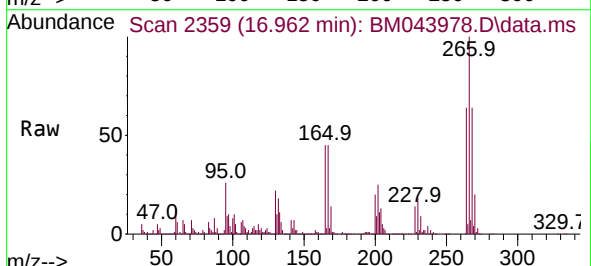
Tgt Ion:266 Resp: 969569

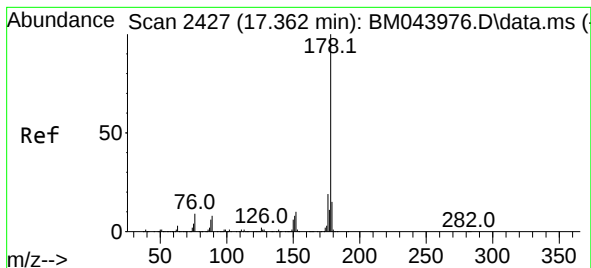
Ion Ratio Lower Upper

266 100

268 63.7 50.6 76.0

264 63.6 50.6 76.0





#71

Phenanthrene

Concen: 62.422 ng

RT: 17.362 min Scan# 2427

Delta R.T. 0.000 min

Lab File: BM043978.D

Acq: 05 Feb 2024 15:13

Instrument :

BNA_M

ClientSampleId :

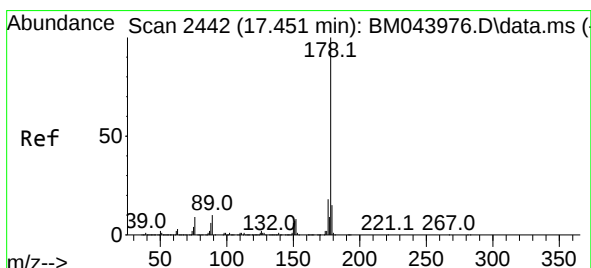
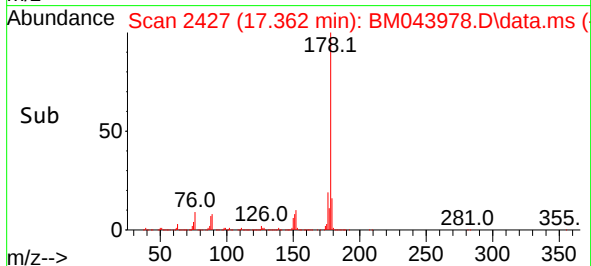
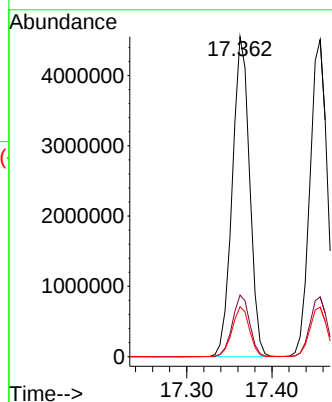
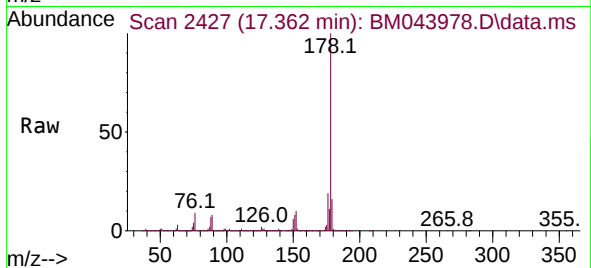
Tgt Ion:178 Resp: 6411726

Ion Ratio Lower Upper

178 100

176 19.2 15.3 22.9

179 15.6 12.4 18.6



#72

Anthracene

Concen: 63.622 ng

RT: 17.457 min Scan# 2443

Delta R.T. 0.006 min

Lab File: BM043978.D

Acq: 05 Feb 2024 15:13

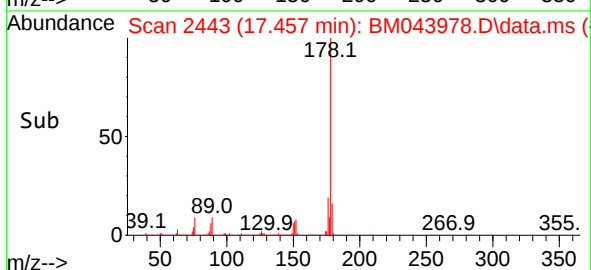
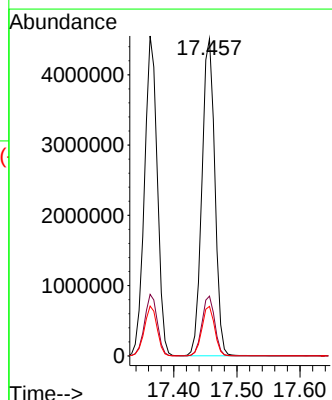
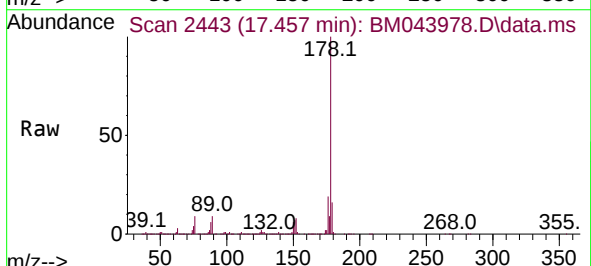
Tgt Ion:178 Resp: 6398015

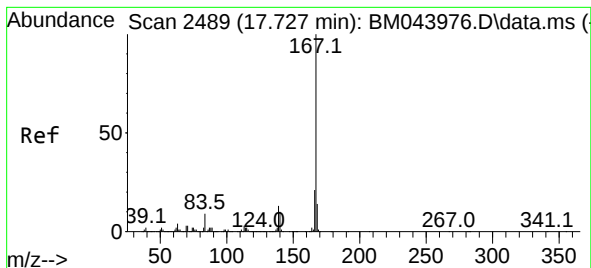
Ion Ratio Lower Upper

178 100

176 18.8 14.6 22.0

179 15.6 12.2 18.4





#73

Carbazole

Concen: 62.945 ng

RT: 17.733 min Scan# 24

Delta R.T. 0.006 min

Lab File: BM043978.D

Acq: 05 Feb 2024 15:13

Instrument :

BNA_M

ClientSampleId :

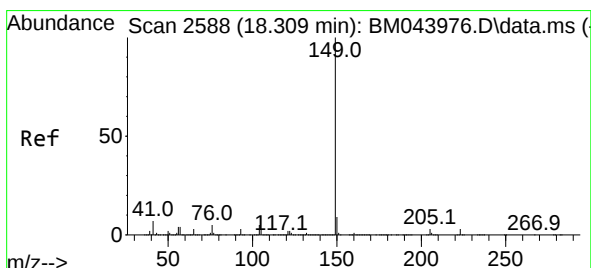
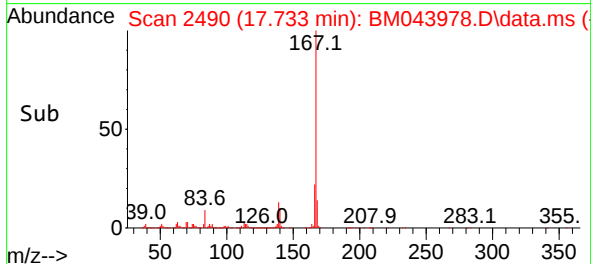
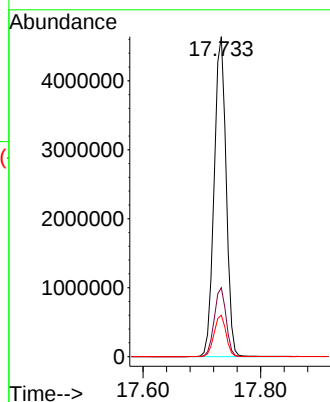
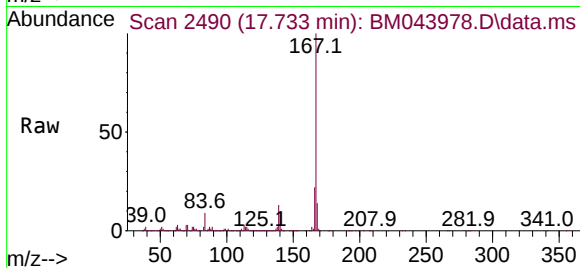
Tgt Ion:167 Resp: 6555606

Ion Ratio Lower Upper

167 100

166 21.5 17.1 25.7

139 12.9 10.6 15.8



#74

Di-n-butylphthalate

Concen: 64.934 ng

RT: 18.309 min Scan# 2588

Delta R.T. 0.000 min

Lab File: BM043978.D

Acq: 05 Feb 2024 15:13

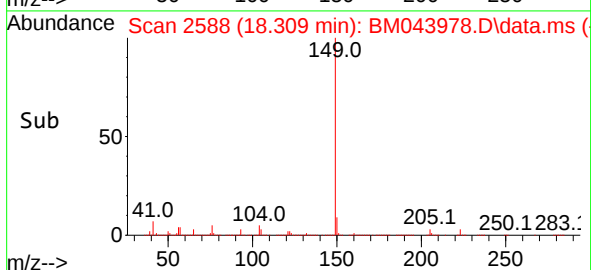
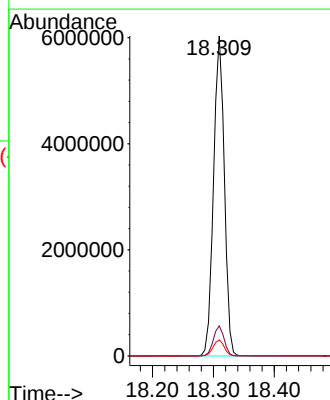
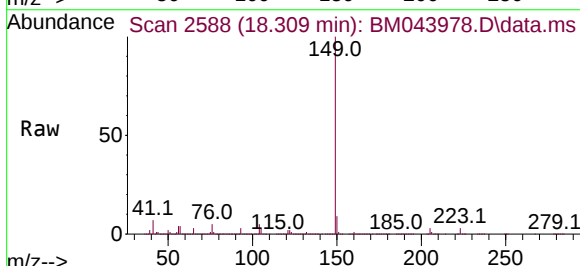
Tgt Ion:149 Resp: 7416583

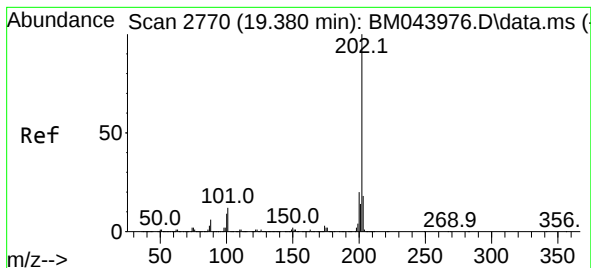
Ion Ratio Lower Upper

149 100

150 9.4 7.4 11.0

104 5.0 4.1 6.1





#75

Fluoranthene

Concen: 63.165 ng

RT: 19.386 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM043978.D

Acq: 05 Feb 2024 15:13

Instrument :

BNA_M

ClientSampleId :

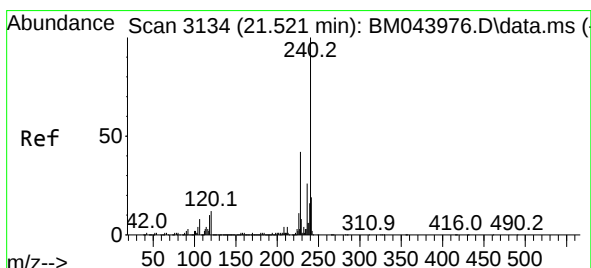
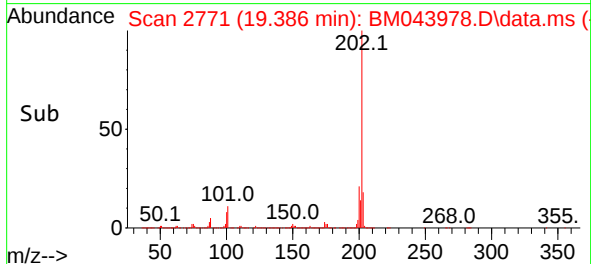
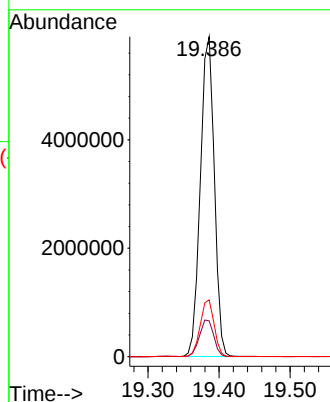
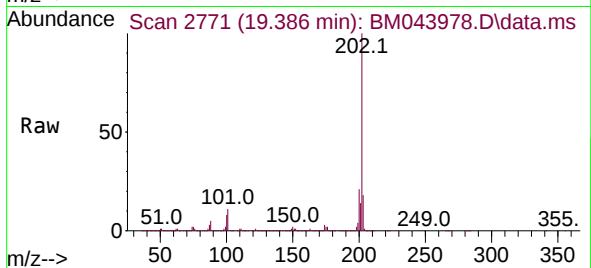
Tgt Ion:202 Resp: 8023545

Ion Ratio Lower Upper

202 100

101 11.2 0.0 31.9

203 17.7 0.0 37.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.521 min Scan# 3134

Delta R.T. 0.000 min

Lab File: BM043978.D

Acq: 05 Feb 2024 15:13

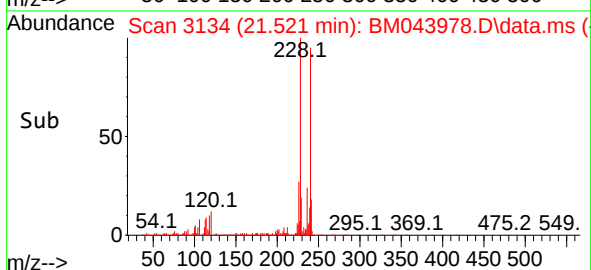
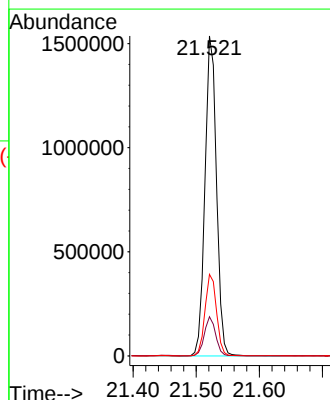
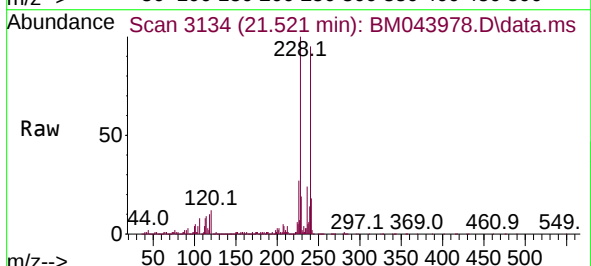
Tgt Ion:240 Resp: 1939133

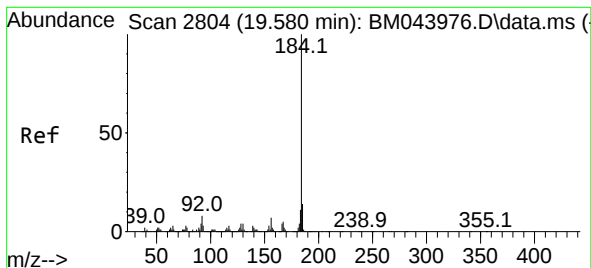
Ion Ratio Lower Upper

240 100

120 12.2 9.3 13.9

236 25.5 20.5 30.7





#77

Benzidine

Concen: 79.884 ng

RT: 19.580 min Scan# 2804

Delta R.T. -0.000 min

Lab File: BM043978.D

Acq: 05 Feb 2024 15:13

Instrument :

BNA_M

ClientSampleId :

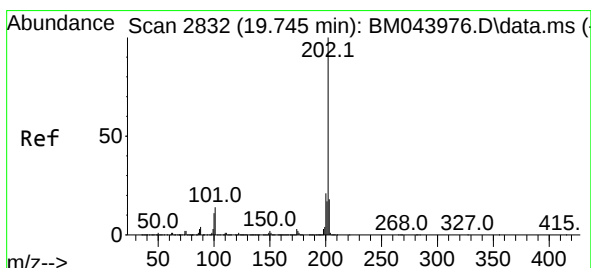
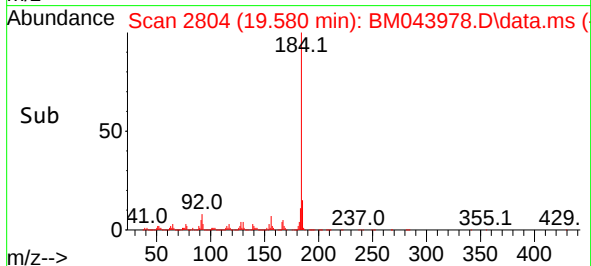
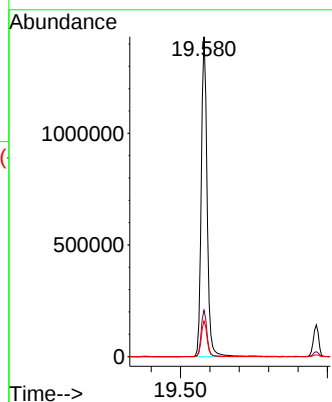
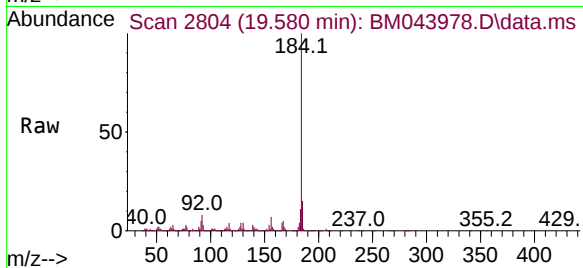
Tgt Ion:184 Resp: 1965401

Ion Ratio Lower Upper

184 100

185 14.5 11.5 17.3

183 11.2 8.9 13.3



#78

Pyrene

Concen: 63.982 ng

RT: 19.751 min Scan# 2833

Delta R.T. 0.006 min

Lab File: BM043978.D

Acq: 05 Feb 2024 15:13

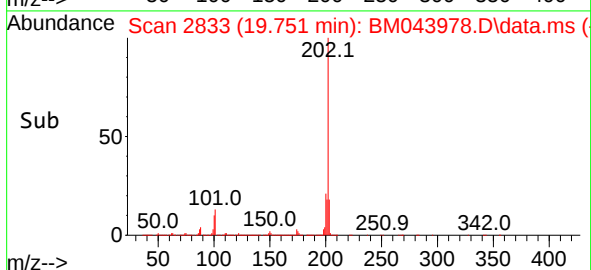
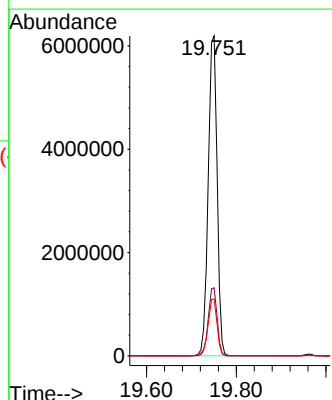
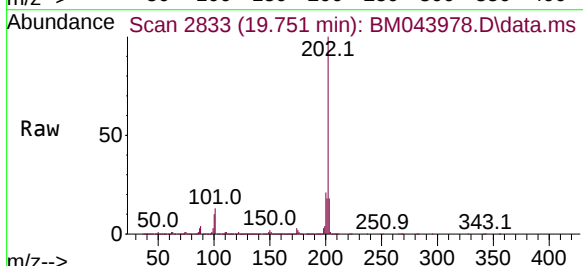
Tgt Ion:202 Resp: 8528463

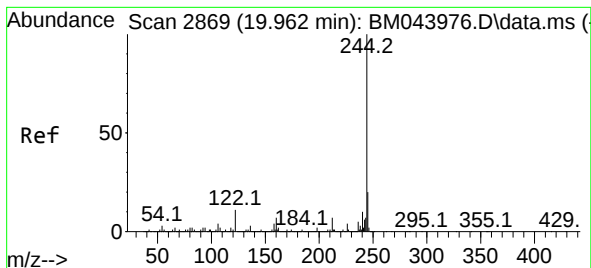
Ion Ratio Lower Upper

202 100

200 21.3 16.8 25.2

203 17.8 14.2 21.4





#79

Terphenyl-d14

Concen: 120.001 ng

RT: 19.962 min Scan# 2869

Delta R.T. 0.000 min

Lab File: BM043978.D

Acq: 05 Feb 2024 15:13

Instrument :

BNA_M

ClientSampleId :

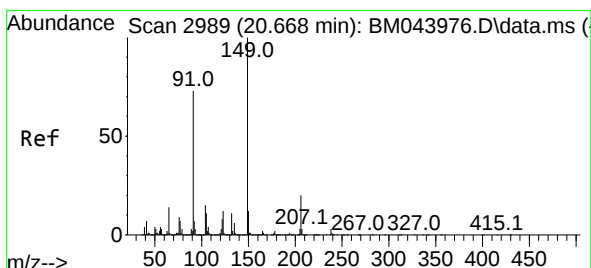
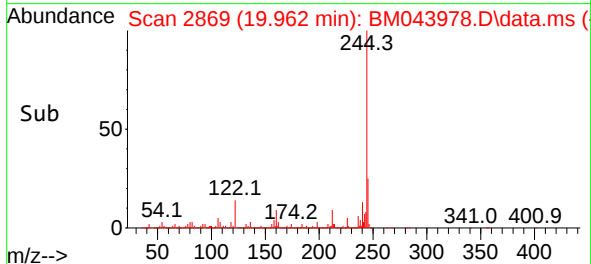
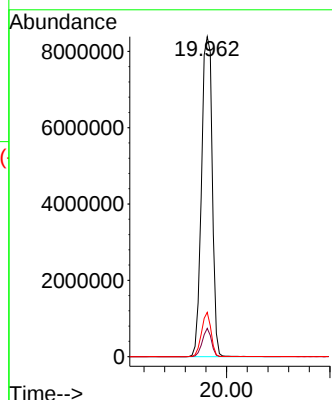
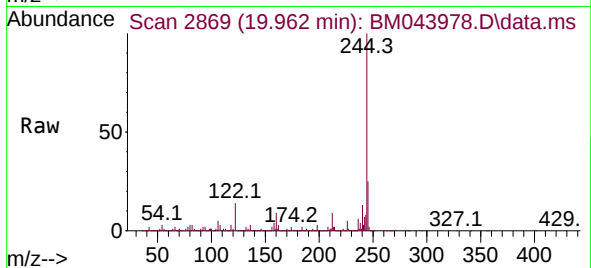
Tgt Ion:244 Resp:12054285

Ion Ratio Lower Upper

244 100

212 8.8 5.5 8.3#

122 13.8 8.7 13.1#



#80

Butylbenzylphthalate

Concen: 67.414 ng

RT: 20.668 min Scan# 2989

Delta R.T. 0.000 min

Lab File: BM043978.D

Acq: 05 Feb 2024 15:13

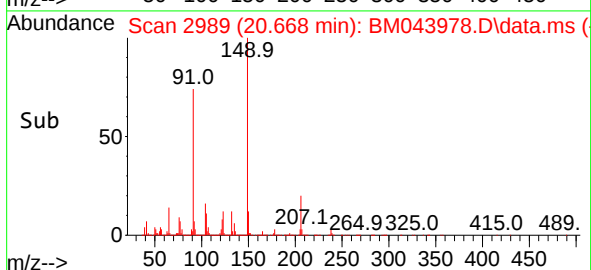
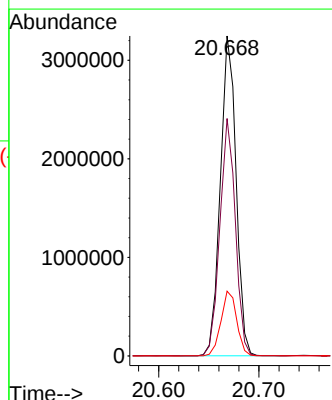
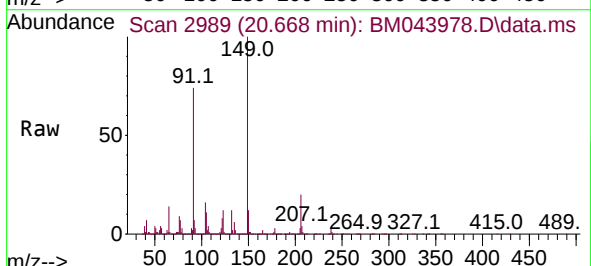
Tgt Ion:149 Resp: 3558236

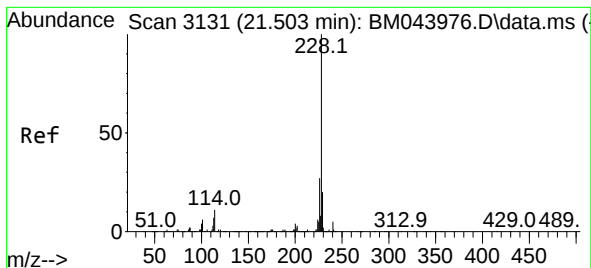
Ion Ratio Lower Upper

149 100

91 74.2 58.4 87.6

206 20.2 15.8 23.6





#81

Benzo(a)anthracene

Concen: 62.144 ng

RT: 21.509 min Scan# 31

Delta R.T. 0.006 min

Lab File: BM043978.D

Acq: 05 Feb 2024 15:13

Instrument :

BNA_M

ClientSampleId :

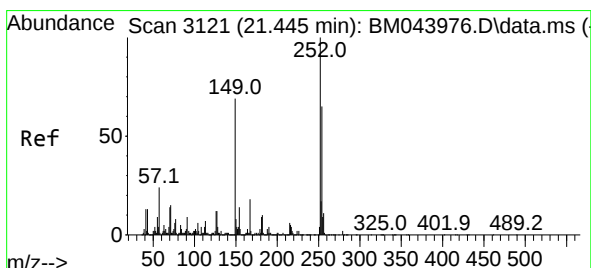
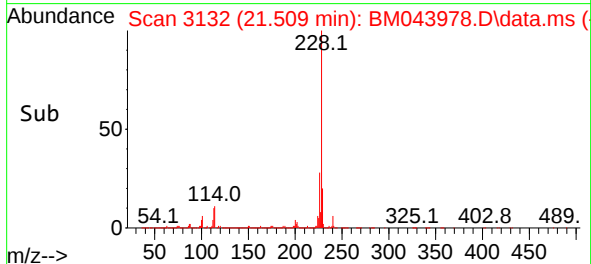
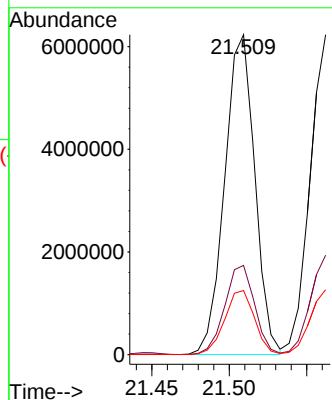
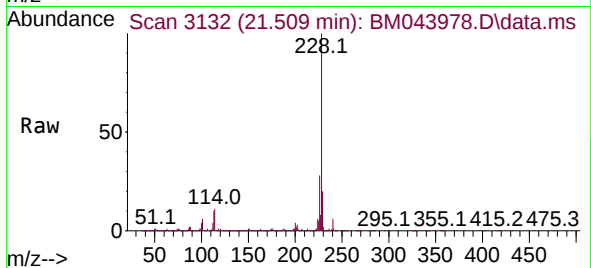
Tgt Ion:228 Resp: 8454251

Ion Ratio Lower Upper

228 100

226 27.9 21.8 32.8

229 20.0 16.1 24.1



#82

3,3'-Dichlorobenzidine

Concen: 65.390 ng

RT: 21.445 min Scan# 3121

Delta R.T. 0.000 min

Lab File: BM043978.D

Acq: 05 Feb 2024 15:13

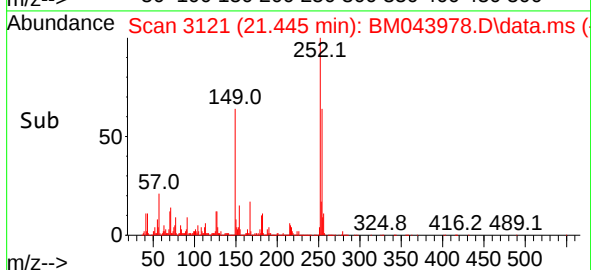
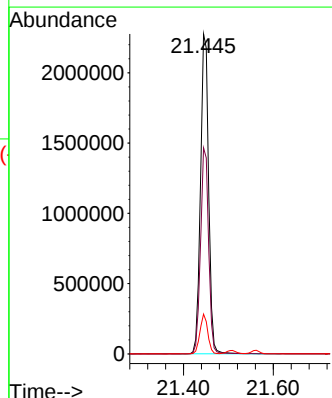
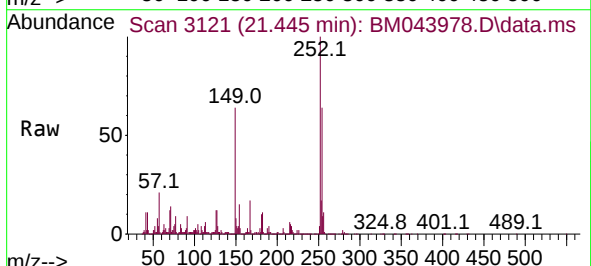
Tgt Ion:252 Resp: 2844426

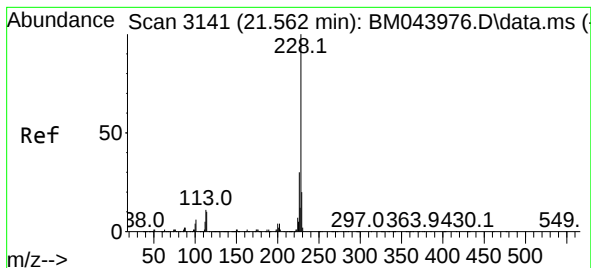
Ion Ratio Lower Upper

252 100

254 64.4 51.6 77.4

126 12.4 9.4 14.2





#83

Chrysene

Concen: 61.393 ng

RT: 21.562 min Scan# 3141

Delta R.T. 0.000 min

Lab File: BM043978.D

Acq: 05 Feb 2024 15:13

Instrument :

BNA_M

ClientSampleId :

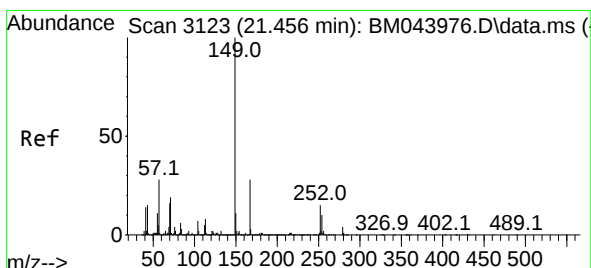
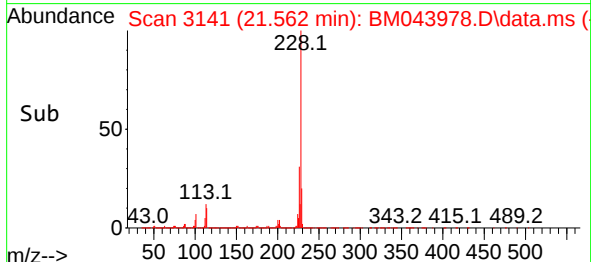
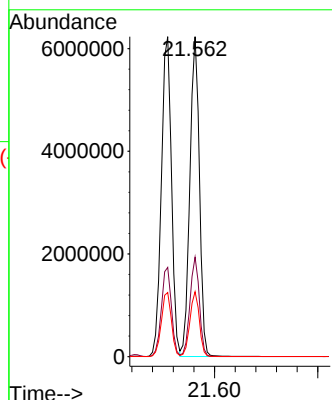
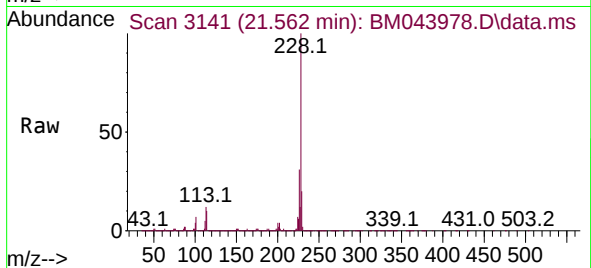
Tgt Ion:228 Resp: 8001716

Ion Ratio Lower Upper

228 100

226 31.1 24.2 36.4

229 20.3 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 66.075 ng

RT: 21.456 min Scan# 3123

Delta R.T. 0.000 min

Lab File: BM043978.D

Acq: 05 Feb 2024 15:13

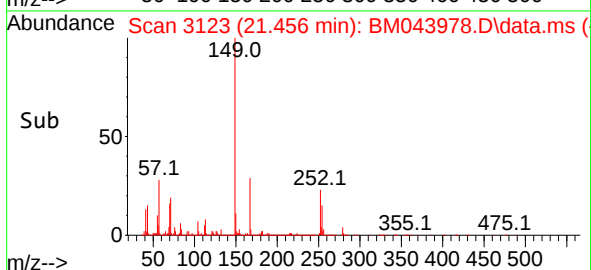
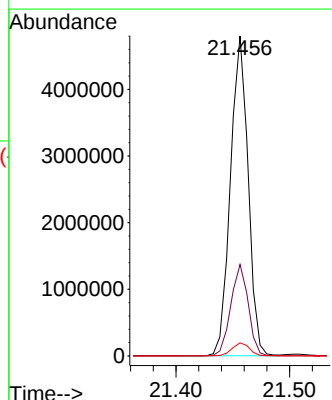
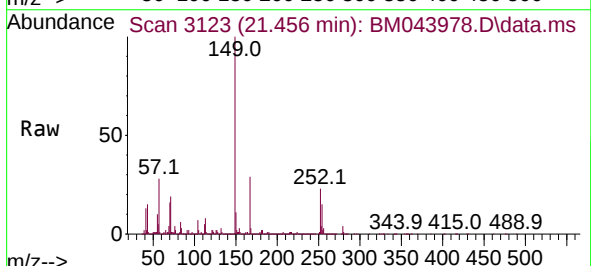
Tgt Ion:149 Resp: 5186449

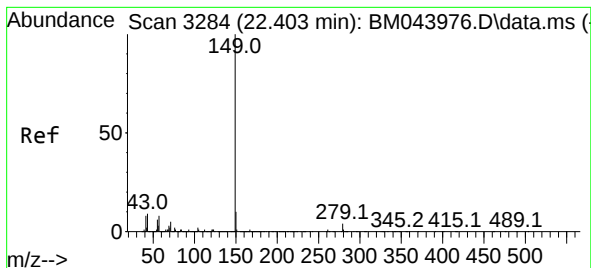
Ion Ratio Lower Upper

149 100

167 28.6 22.0 33.0

279 4.1 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 67.447 ng

RT: 22.403 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM043978.D

Acq: 05 Feb 2024 15:13

Instrument :

BNA_M

ClientSampleId :

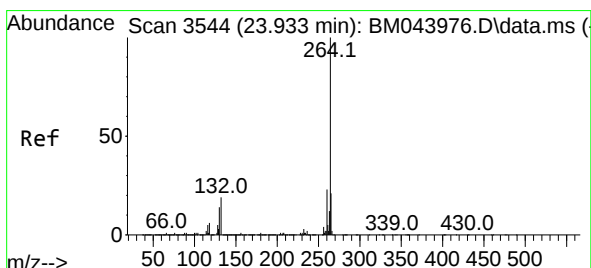
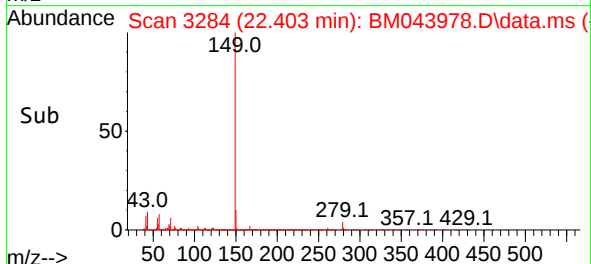
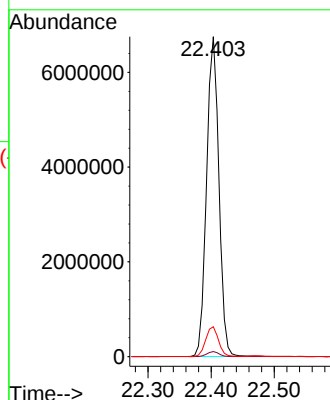
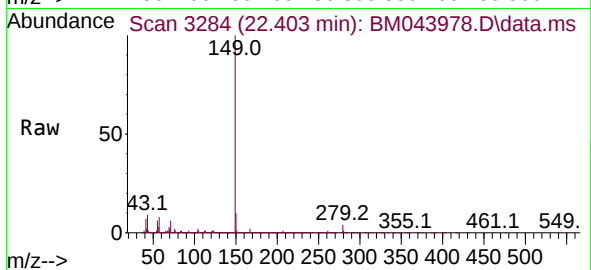
Tgt Ion:149 Resp: 9120058

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 9.7 7.9 11.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.933 min Scan# 3544

Delta R.T. 0.000 min

Lab File: BM043978.D

Acq: 05 Feb 2024 15:13

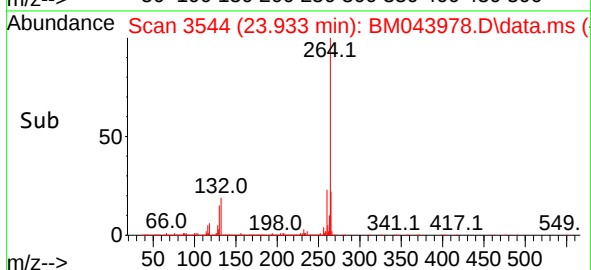
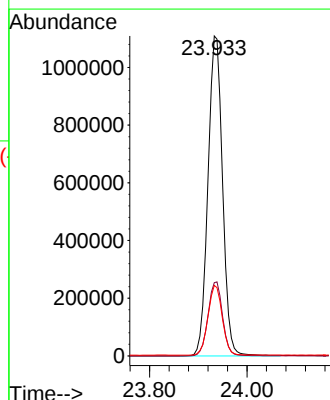
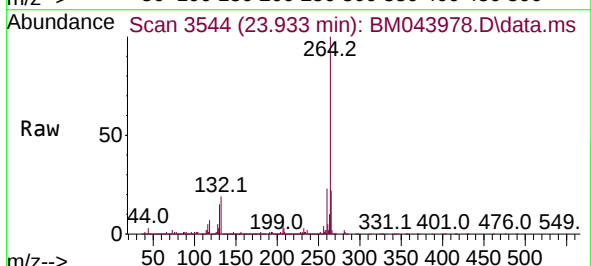
Tgt Ion:264 Resp: 2311060

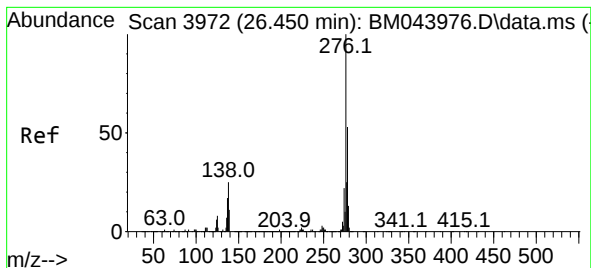
Ion Ratio Lower Upper

264 100

260 22.9 18.6 28.0

265 22.0 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 61.979 ng

RT: 26.456 min Scan# 3972

Delta R.T. 0.006 min

Lab File: BM043978.D

Acq: 05 Feb 2024 15:13

Instrument :

BNA_M

ClientSampleId :

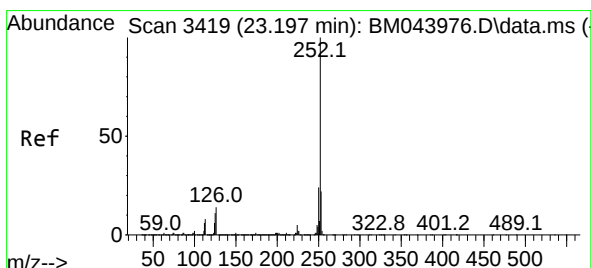
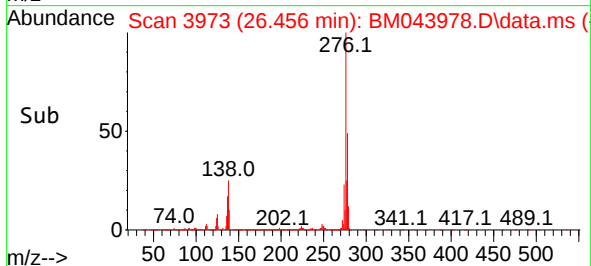
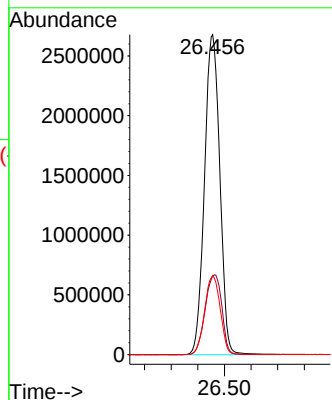
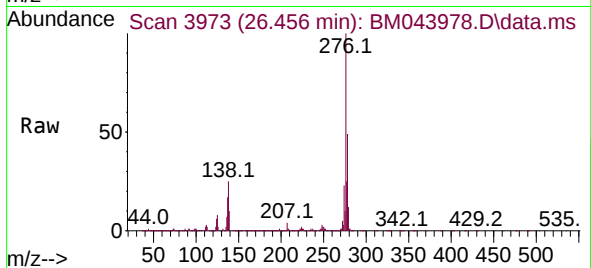
Tgt Ion:276 Resp:10718047

Ion Ratio Lower Upper

276 100

138 27.1 21.8 32.6

277 25.1 19.9 29.9



#88

Benzo(b)fluoranthene

Concen: 64.533 ng

RT: 23.209 min Scan# 3421

Delta R.T. 0.012 min

Lab File: BM043978.D

Acq: 05 Feb 2024 15:13

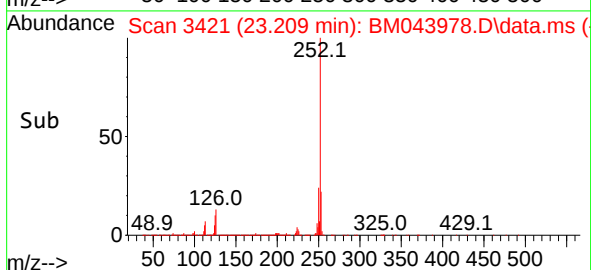
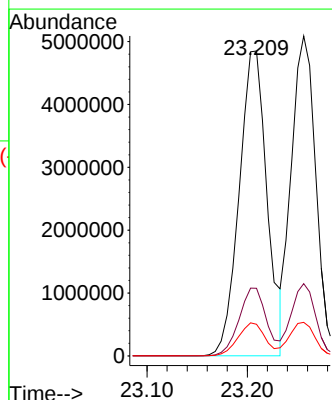
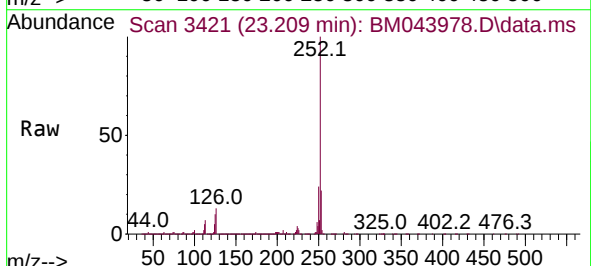
Tgt Ion:252 Resp: 9381264

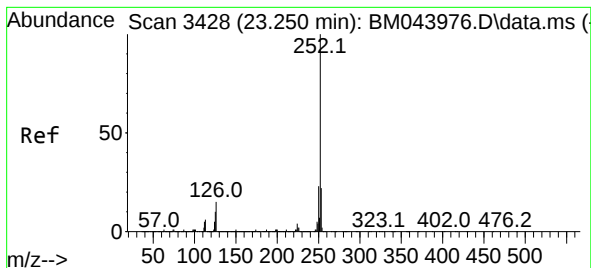
Ion Ratio Lower Upper

252 100

253 22.2 17.7 26.5

125 10.4 9.0 13.6





#89

Benzo(k)fluoranthene

Concen: 62.017 ng

RT: 23.256 min Scan# 34

Delta R.T. 0.006 min

Lab File: BM043978.D

Acq: 05 Feb 2024 15:13

Instrument :

BNA_M

ClientSampleId :

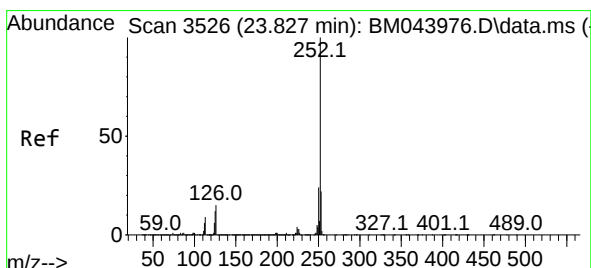
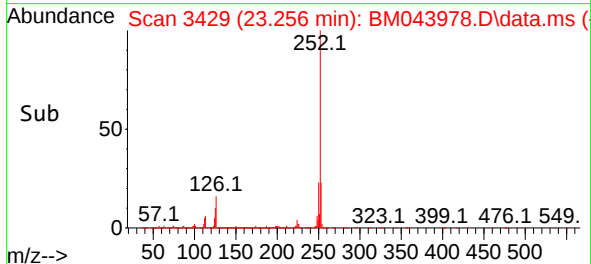
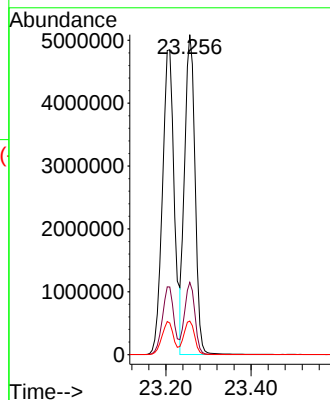
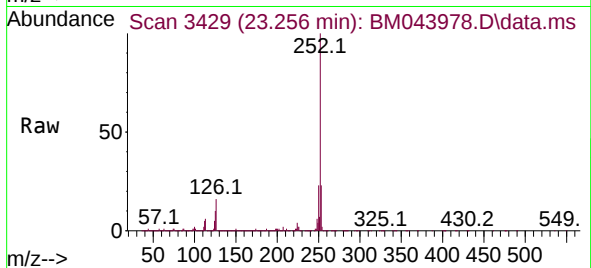
Tgt Ion:252 Resp: 8649540

Ion Ratio Lower Upper

252 100

253 22.6 17.4 26.2

125 10.5 8.3 12.5



#90

Benzo(a)pyrene

Concen: 63.810 ng

RT: 23.833 min Scan# 3527

Delta R.T. 0.006 min

Lab File: BM043978.D

Acq: 05 Feb 2024 15:13

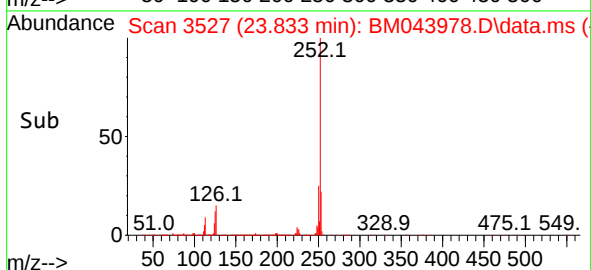
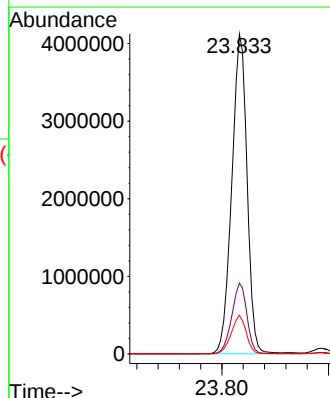
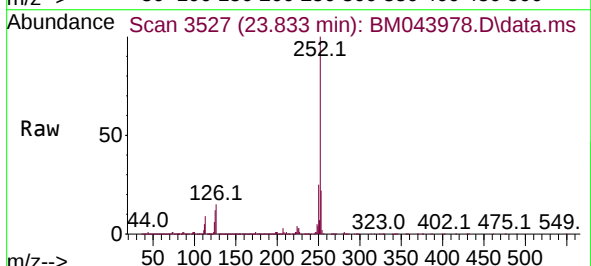
Tgt Ion:252 Resp: 8199237

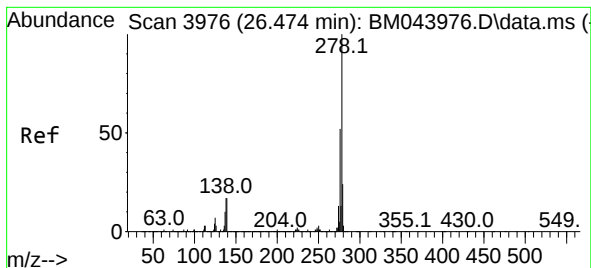
Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

125 12.1 9.4 14.2





#91

Dibenzo(a,h)anthracene

Concen: 61.628 ng

RT: 26.480 min Scan# 39

Delta R.T. 0.006 min

Lab File: BM043978.D

Acq: 05 Feb 2024 15:13

Instrument :

BNA_M

ClientSampleId :

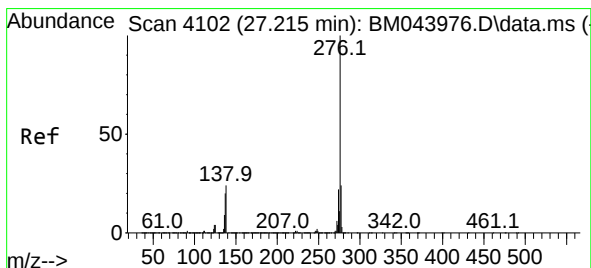
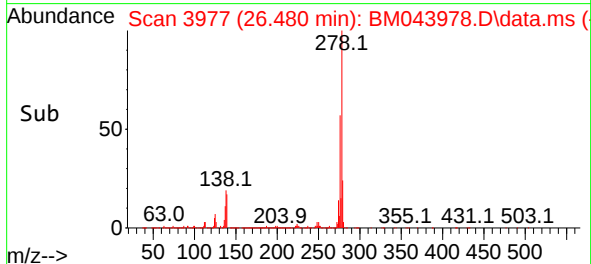
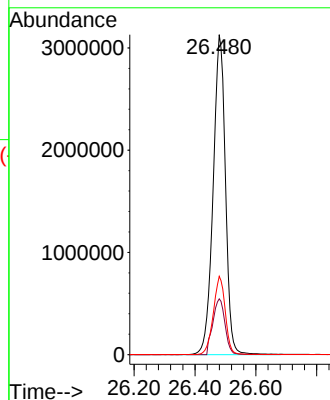
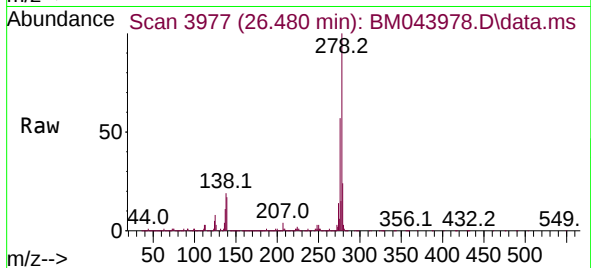
Tgt Ion:278 Resp: 8789156

Ion Ratio Lower Upper

278 100

139 17.4 13.7 20.5

279 24.5 19.3 28.9



#92

Benzo(g,h,i)perylene

Concen: 61.025 ng

RT: 27.227 min Scan# 4104

Delta R.T. 0.012 min

Lab File: BM043978.D

Acq: 05 Feb 2024 15:13

Tgt Ion:276 Resp: 8877108

Ion Ratio Lower Upper

276 100

277 24.2 19.0 28.4

138 23.4 18.8 28.2

