

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021424\
 Data File : BM044075.D
 Acq On : 14 Feb 2024 10:32
 Operator : MA/JU
 Sample : PB158892BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB158892BS

Quant Time: Feb 14 11:05:03 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 09 02:42:01 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.904	152	530969	20.000	ng	0.00
21) Naphthalene-d8	10.710	136	2231771	20.000	ng	0.00
39) Acenaphthene-d10	14.551	164	1184713	20.000	ng	0.00
64) Phenanthrene-d10	17.298	188	2045852	20.000	ng	0.00
76) Chrysene-d12	21.503	240	1239464	20.000	ng	0.00
86) Perylene-d12	23.891	264	1170173	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	5214179	142.827	ng	0.00
7) Phenol-d6	7.081	99	6412527	138.054	ng	0.00
23) Nitrobenzene-d5	9.081	82	3746347	89.075	ng	0.00
42) 2,4,6-Tribromophenol	16.045	330	1429239	111.423	ng	0.00
45) 2-Fluorobiphenyl	13.180	172	7104503	84.634	ng	0.00
79) Terphenyl-d14	19.939	244	7003698	99.057	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.393	88	563293	38.879	ng	99
3) Pyridine	3.787	79	1417164	37.049	ng	99
4) n-Nitrosodimethylamine	3.705	42	739161	50.930	ng	97
6) Aniline	7.240	93	1589858	34.811	ng	98
8) 2-Chlorophenol	7.469	128	1856822	48.706	ng	99
9) Benzaldehyde	7.051	77	52336	2.193	ng	100
10) Phenol	7.104	94	2339279	49.901	ng	99
11) bis(2-Chloroethyl)ether	7.340	93	1804266	46.478	ng	99
12) 1,3-Dichlorobenzene	7.793	146	1771165	40.920	ng	98
13) 1,4-Dichlorobenzene	7.940	146	1798490	41.221	ng	98
14) 1,2-Dichlorobenzene	8.251	146	1727515	41.554	ng	99
15) Benzyl Alcohol	8.157	79	1456221	48.149	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.440	45	2185053	44.401	ng	99
17) 2-Methylphenol	8.351	107	1491662	48.474	ng	98
18) Hexachloroethane	8.975	117	688671	42.156	ng	98
19) n-Nitroso-di-n-propyla...	8.728	70	1297538	45.492	ng	98
20) 3+4-Methylphenols	8.687	107	2003865	47.313	ng	99
22) Acetophenone	8.740	105	2632484	46.471	ng	99
24) Nitrobenzene	9.122	77	1843953	42.814	ng	99
25) Isophorone	9.645	82	3520536	43.471	ng	99
26) 2-Nitrophenol	9.822	139	914738	45.810	ng	100
27) 2,4-Dimethylphenol	9.886	122	1435014	56.203	ng	97
28) bis(2-Chloroethoxy)met...	10.134	93	2347869	44.827	ng	100
29) 2,4-Dichlorophenol	10.357	162	1544579	45.948	ng	98
30) 1,2,4-Trichlorobenzene	10.569	180	1520150	40.215	ng	98
31) Naphthalene	10.757	128	5096791	41.379	ng	100
32) Benzoic acid	10.057	122	1156827	44.978	ng	100
33) 4-Chloroaniline	10.881	127	507700	10.885	ng	99
34) Hexachlorobutadiene	11.033	225	809857	37.431	ng	99
35) Caprolactam	11.681	113	468715	43.330	ng	99
36) 4-Chloro-3-methylphenol	12.004	107	1641368	45.092	ng	100
37) 2-Methylnaphthalene	12.369	142	3357719	40.924	ng	98
38) 1-Methylnaphthalene	12.592	142	3249071	40.300	ng	99
40) 1,2,4,5-Tetrachloroben...	12.733	216	1552569	45.086	ng	# 98
41) Hexachlorocyclopentadiene	12.704	237	1847524	122.937	ng	99
43) 2,4,6-Trichlorophenol	12.980	196	1075367	45.887	ng	100

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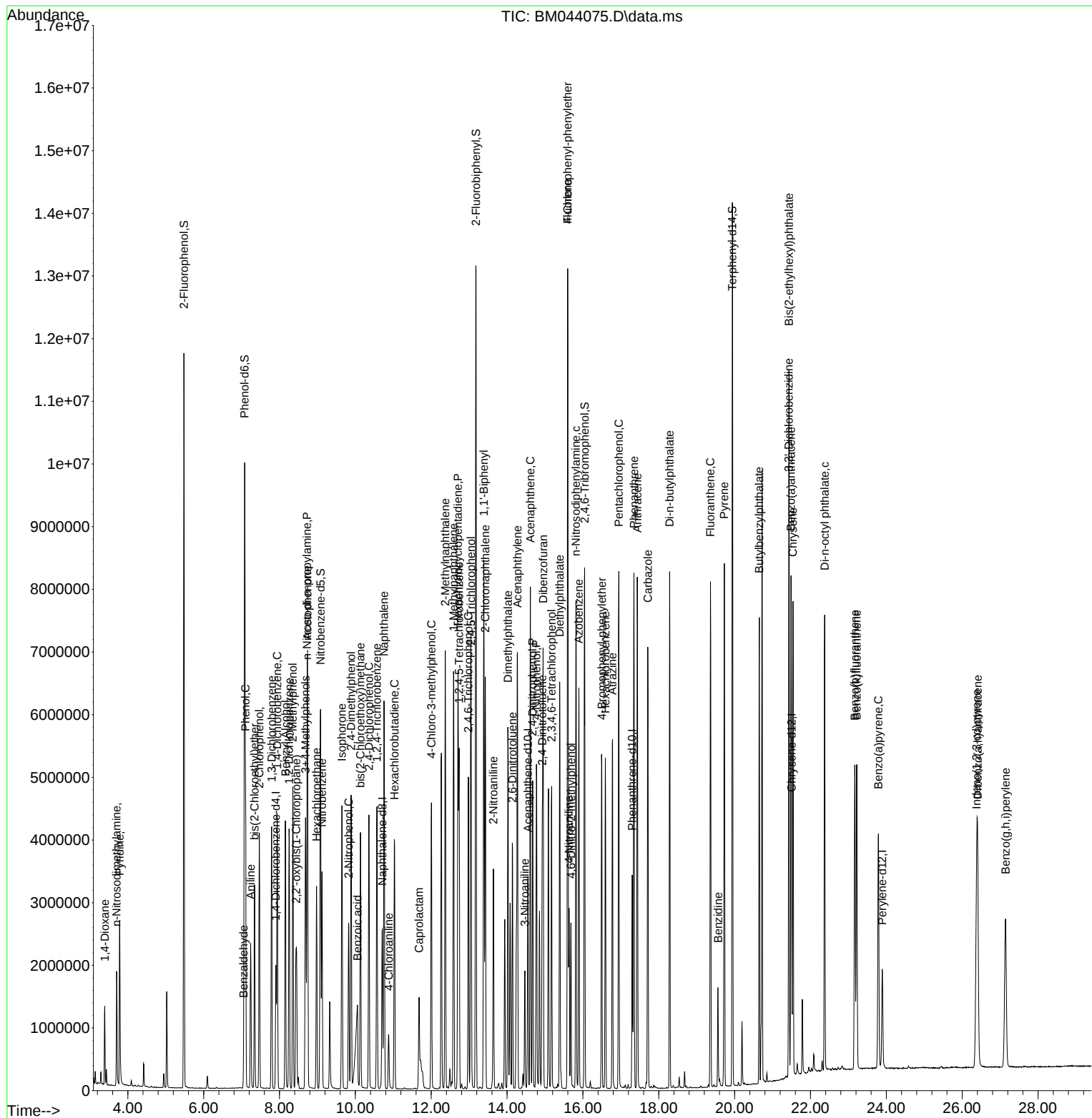
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.051	196	1132967	44.053	ng	# 96
46) 1,1'-Biphenyl	13.386	154	4260823	45.579	ng	99
47) 2-Chloronaphthalene	13.427	162	3214860	43.413	ng	99
48) 2-Nitroaniline	13.639	65	955707	45.876	ng	95
49) Acenaphthylene	14.274	152	5147439	46.593	ng	99
50) Dimethylphthalate	14.022	163	3719869	42.348	ng	99
51) 2,6-Dinitrotoluene	14.145	165	817355	42.176	ng	100
52) Acenaphthene	14.616	154	2922735	42.746	ng	99
53) 3-Nitroaniline	14.469	138	491610	23.604	ng	95
54) 2,4-Dinitrophenol	14.674	184	945809	81.205	ng	99
55) Dibenzofuran	14.951	168	4454059	42.088	ng	98
56) 4-Nitrophenol	14.774	139	1458649	86.153	ng	95
57) 2,4-Dinitrotoluene	14.927	165	1055820	41.684	ng	98
58) Fluorene	15.598	166	3378280	41.311	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.174	232	868094	43.017	ng	95
60) Diethylphthalate	15.386	149	3757862	41.395	ng	98
61) 4-Chlorophenyl-phenyle...	15.598	204	1576120	39.776	ng	95
62) 4-Nitroaniline	15.633	138	802520	38.279	ng	98
63) Azobenzene	15.892	77	3775662	44.330	ng	98
65) 4,6-Dinitro-2-methylph...	15.686	198	537328	44.076	ng	97
66) n-Nitrosodiphenylamine	15.816	169	3006675	48.373	ng	100
67) 4-Bromophenyl-phenylether	16.498	248	924237	45.693	ng	98
68) Hexachlorobenzene	16.592	284	1028250	41.499	ng	92
69) Atrazine	16.780	200	919195	54.616	ng	98
70) Pentachlorophenol	16.945	266	1325361	82.225	ng	99
71) Phenanthrene	17.345	178	4901710	45.372	ng	100
72) Anthracene	17.433	178	4933204	46.125	ng	99
73) Carbazole	17.710	167	4395341	42.257	ng	99
74) Di-n-butylphthalate	18.286	149	5942373	43.953	ng	100
75) Fluoranthene	19.362	202	4768361	39.293	ng	99
77) Benzidine	19.562	184	915067	47.507	ng	99
78) Pyrene	19.727	202	4898189	51.312	ng	100
80) Butylbenzylphthalate	20.651	149	2199309	51.832	ng	100
81) Benzo(a)anthracene	21.486	228	3981815	46.184	ng	99
82) 3,3'-Dichlorobenzidine	21.427	252	892751	31.559	ng	100
83) Chrysene	21.539	228	3626854	44.526	ng	100
84) Bis(2-ethylhexyl)phtha...	21.433	149	3160855	50.488	ng	98
85) Di-n-octyl phthalate	22.374	149	5162992	47.220	ng	99
87) Indeno(1,2,3-cd)pyrene	26.380	276	3765846	45.470	ng	98
88) Benzo(b)fluoranthene	23.168	252	3481342	47.593	ng	99
89) Benzo(k)fluoranthene	23.221	252	3380598	48.637	ng	99
90) Benzo(a)pyrene	23.791	252	2990188	46.800	ng	99
91) Dibenzo(a,h)anthracene	26.409	278	3150233	45.473	ng	98
92) Benzo(g,h,i)perylene	27.144	276	3044069	43.327	ng	98

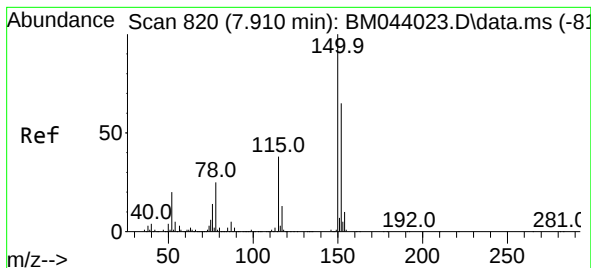
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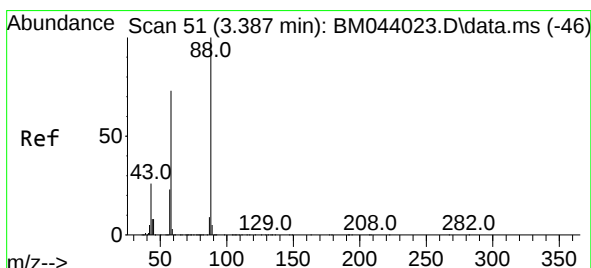
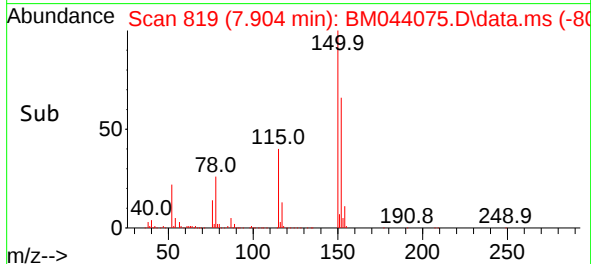
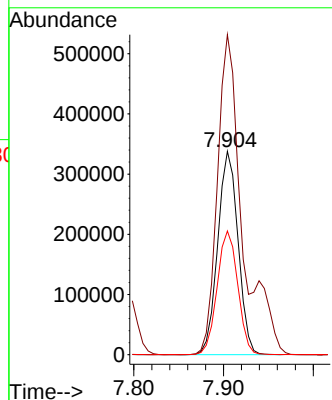
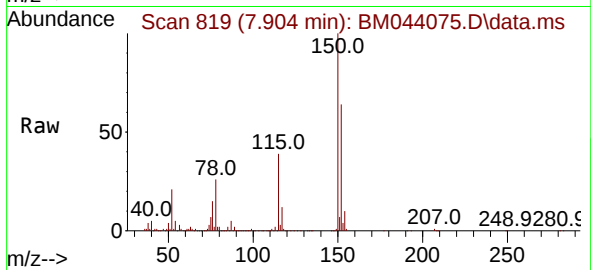




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.904 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BM044075.D
 Acq: 14 Feb 2024 10:32

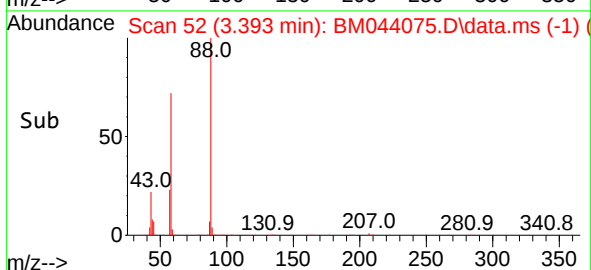
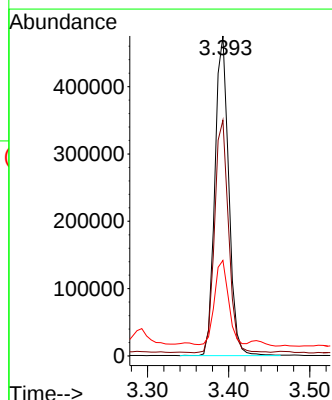
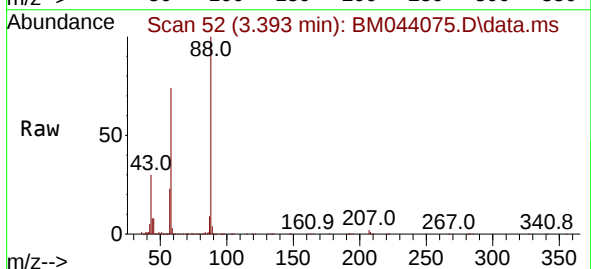
Instrument :
 BNA_M
 ClientSampleId :
 PB158892BS

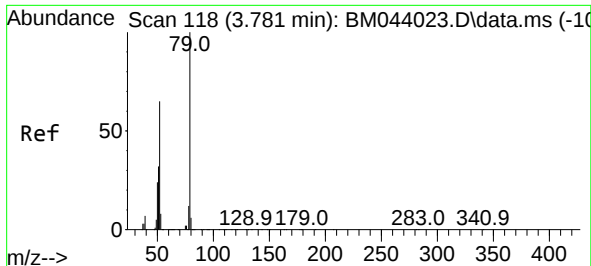
Tgt Ion:152 Resp: 530969
 Ion Ratio Lower Upper
 152 100
 150 157.4 122.7 184.1
 115 60.8 47.0 70.6



#2
 1,4-Dioxane
 Concen: 38.879 ng
 RT: 3.393 min Scan# 52
 Delta R.T. 0.006 min
 Lab File: BM044075.D
 Acq: 14 Feb 2024 10:32

Tgt Ion: 88 Resp: 563293
 Ion Ratio Lower Upper
 88 100
 58 73.3 58.1 87.1
 43 27.0 21.1 31.7

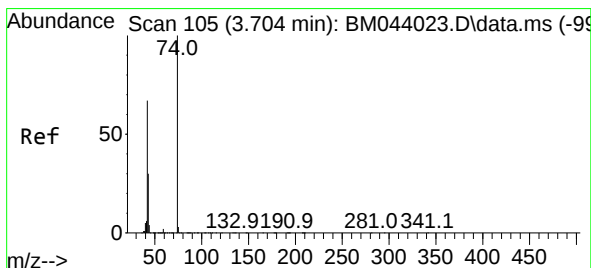
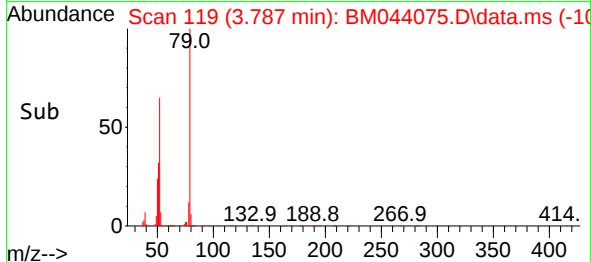
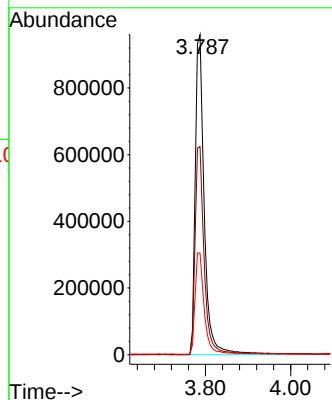
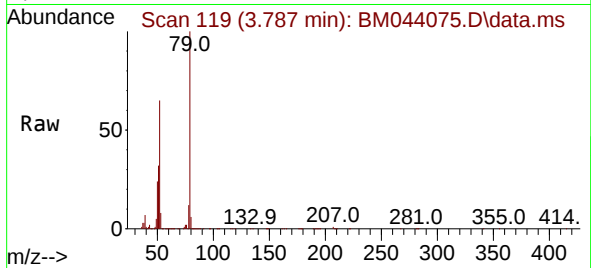




#3
Pyridine
Concen: 37.049 ng
RT: 3.787 min Scan# 118
Delta R.T. 0.006 min
Lab File: BM044075.D
Acq: 14 Feb 2024 10:32

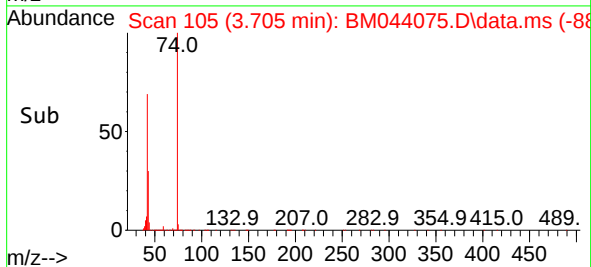
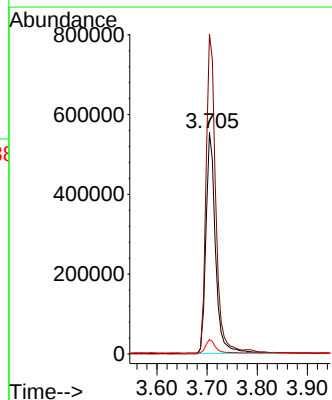
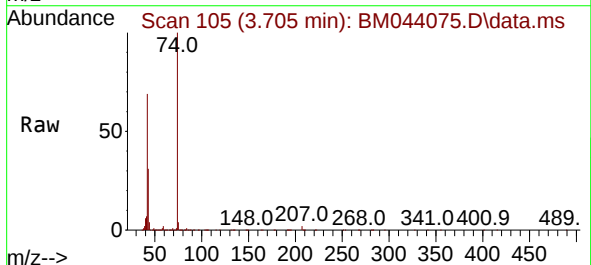
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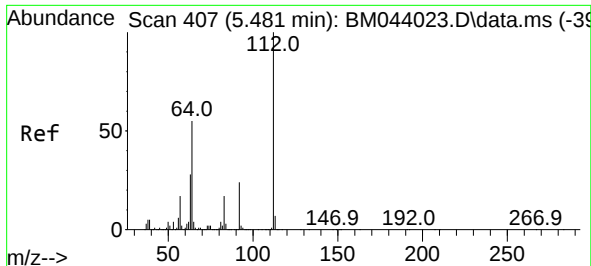
Tgt Ion: 79 Resp: 1417164
Ion Ratio Lower Upper
79 100
52 65.0 52.2 78.2
51 31.8 26.2 39.4



#4
n-Nitrosodimethylamine
Concen: 50.930 ng
RT: 3.705 min Scan# 105
Delta R.T. 0.000 min
Lab File: BM044075.D
Acq: 14 Feb 2024 10:32

Tgt Ion: 42 Resp: 739161
Ion Ratio Lower Upper
42 100
74 144.5 118.6 178.0
44 6.5 5.6 8.4

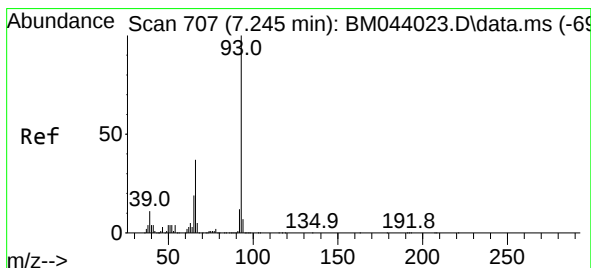
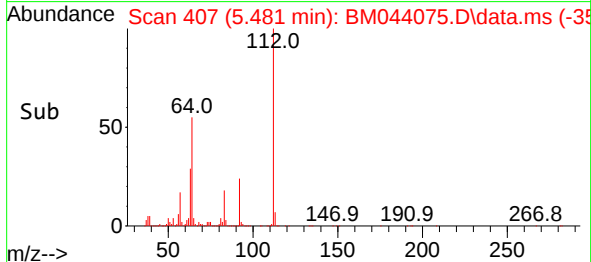
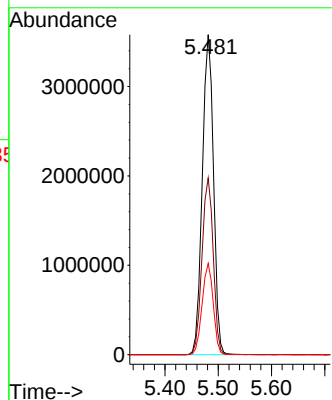
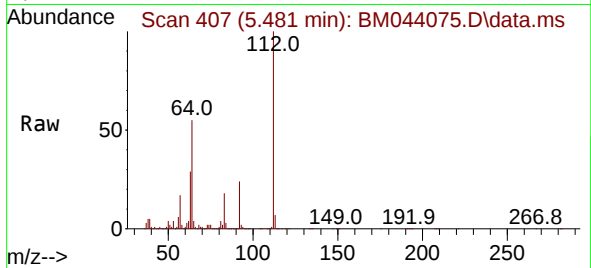




#5
2-Fluorophenol
Concen: 142.827 ng
RT: 5.481 min Scan# 407
Delta R.T. 0.000 min
Lab File: BM044075.D
Acq: 14 Feb 2024 10:32

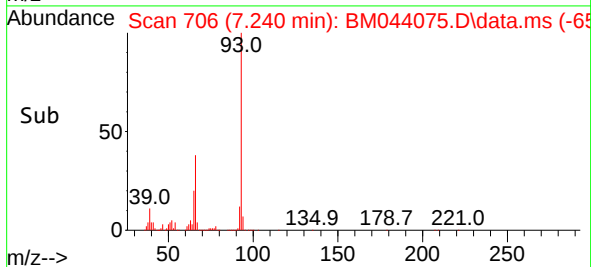
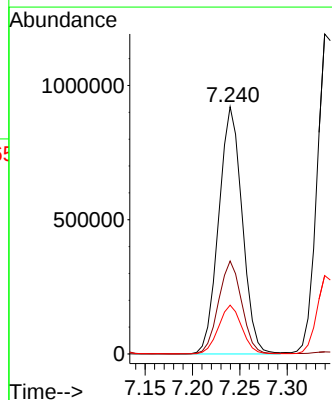
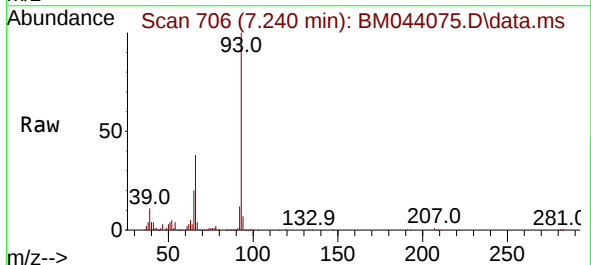
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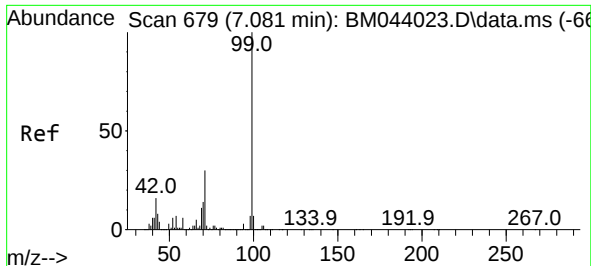
Tgt Ion:112 Resp: 5214179
Ion Ratio Lower Upper
112 100
64 55.2 44.2 66.4
63 28.5 22.6 34.0



#6
Aniline
Concen: 34.811 ng
RT: 7.240 min Scan# 706
Delta R.T. -0.006 min
Lab File: BM044075.D
Acq: 14 Feb 2024 10:32

Tgt Ion: 93 Resp: 1589858
Ion Ratio Lower Upper
93 100
66 37.6 29.4 44.0
65 19.7 15.2 22.8



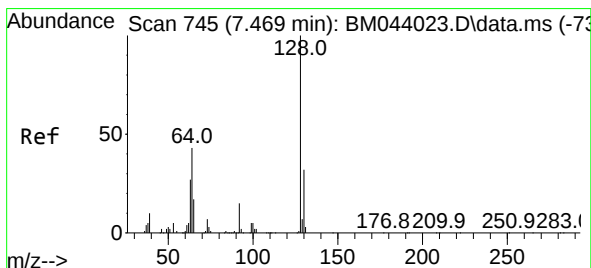
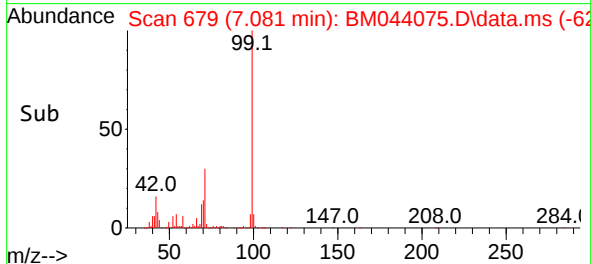
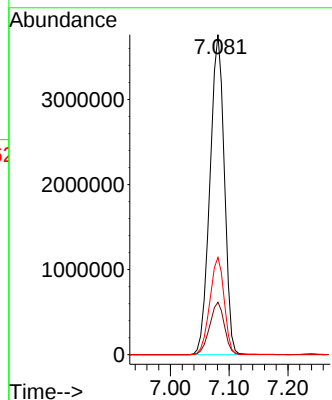
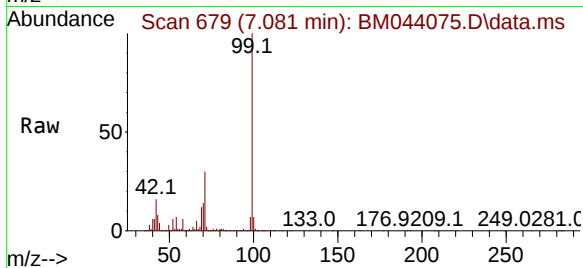


#7
Phenol-d6
Concen: 138.054 ng
RT: 7.081 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM044075.D
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Tgt Ion: 99 Resp: 6412527

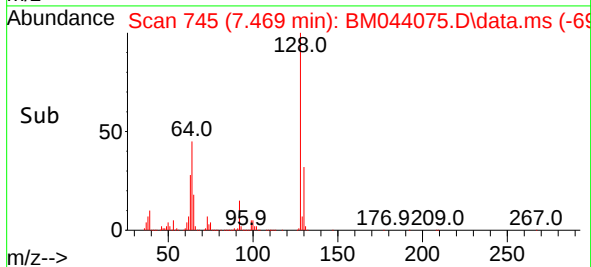
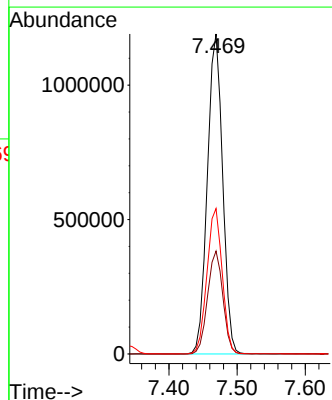
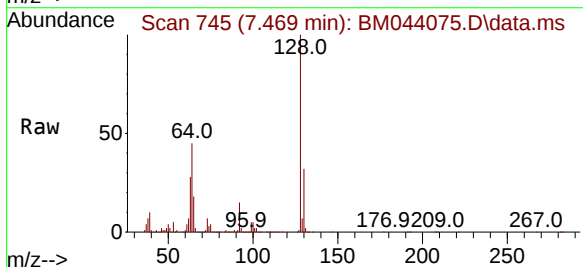
Ion	Ratio	Lower	Upper
99	100		
42	16.4	12.9	19.3
71	30.4	23.9	35.9

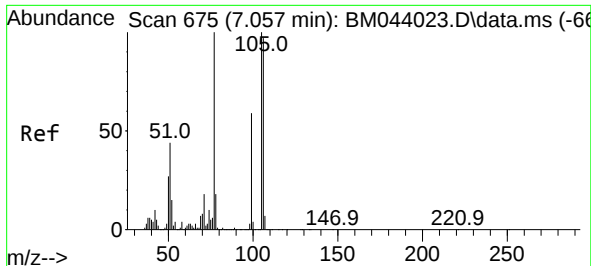


#8
2-Chlorophenol
Concen: 48.706 ng
RT: 7.469 min Scan# 745
Delta R.T. 0.000 min
Lab File: BM044075.D
Acq: 14 Feb 2024 10:32

Tgt Ion: 128 Resp: 1856822

Ion	Ratio	Lower	Upper
128	100		
130	32.2	12.1	52.1
64	45.4	26.0	66.0

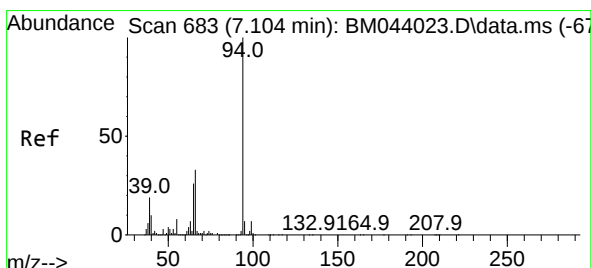
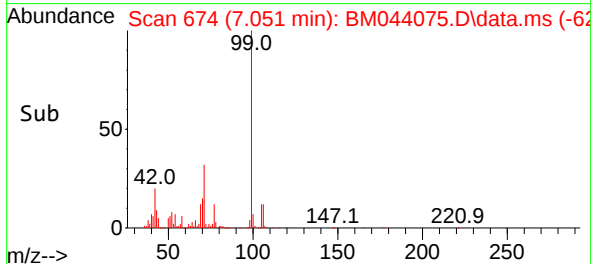
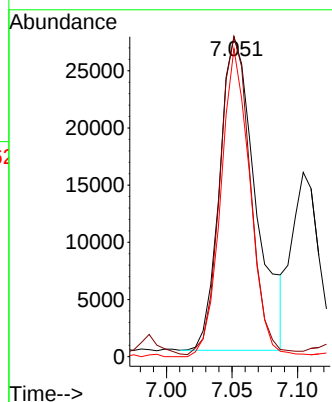
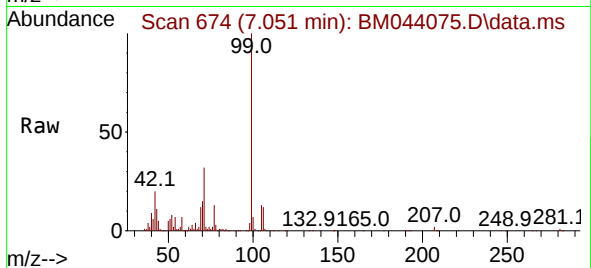




#9
Benzaldehyde
Concen: 2.193 ng
RT: 7.051 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM044075.D
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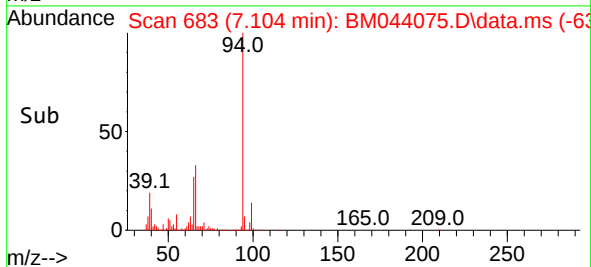
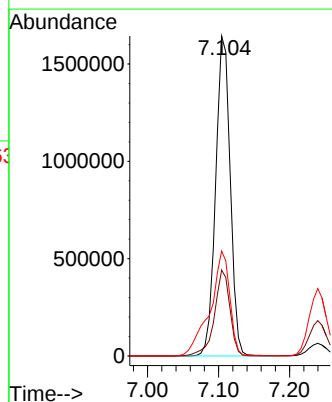
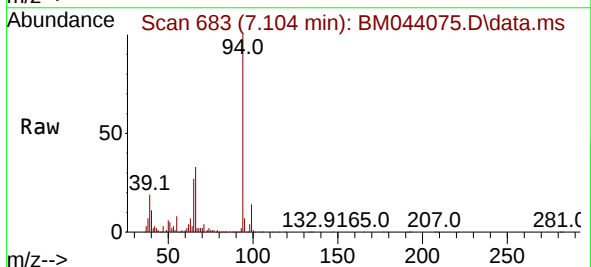
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Tgt Ion: 77 Resp: 52336
Ion Ratio Lower Upper
77 100
105 100.1 80.0 120.0
106 96.3 76.8 116.8



#10
Phenol
Concen: 49.901 ng
RT: 7.104 min Scan# 683
Delta R.T. 0.000 min
Lab File: BM044075.D
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Tgt Ion: 94 Resp: 2339279
Ion Ratio Lower Upper
94 100
65 26.8 6.4 46.4
66 32.8 13.2 53.2

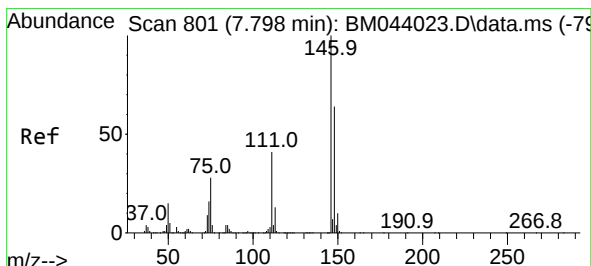
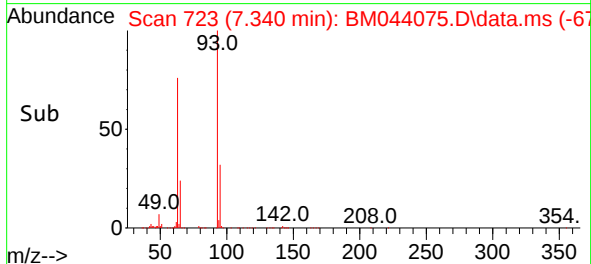
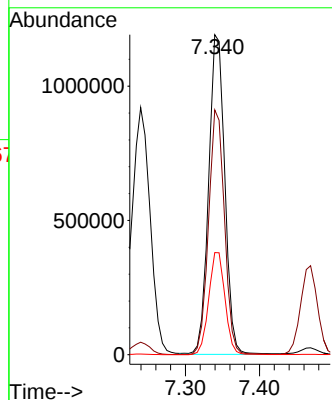
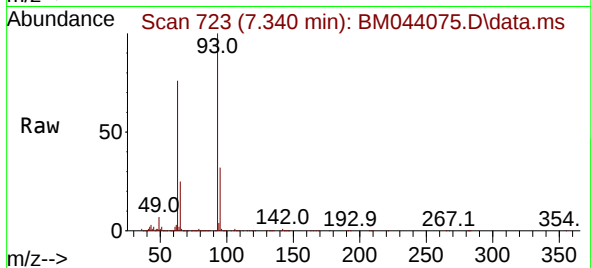




#11
bis(2-Chloroethyl)ether
Concen: 46.478 ng
RT: 7.340 min Scan# 71
Delta R.T. -0.006 min
Lab File: BM044075.D
Acq: 14 Feb 2024 10:32

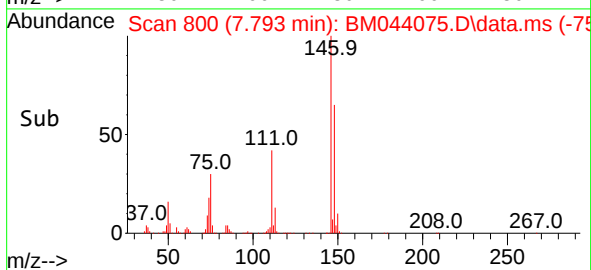
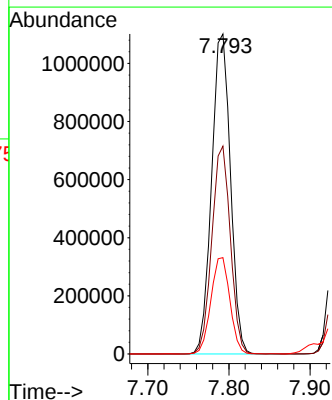
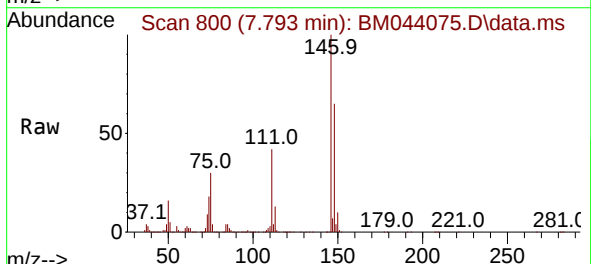
Instrument :
BNA_M
ClientSampleId :
PB158892BS

Tgt Ion: 93 Resp: 1804266
Ion Ratio Lower Upper
93 100
63 76.5 55.9 95.9
95 31.9 13.0 53.0



#12
1,3-Dichlorobenzene
Concen: 40.920 ng
RT: 7.793 min Scan# 800
Delta R.T. -0.006 min
Lab File: BM044075.D
Acq: 14 Feb 2024 10:32

Tgt Ion:146 Resp: 1771165
Ion Ratio Lower Upper
146 100
148 65.0 51.3 76.9
75 30.1 22.7 34.1

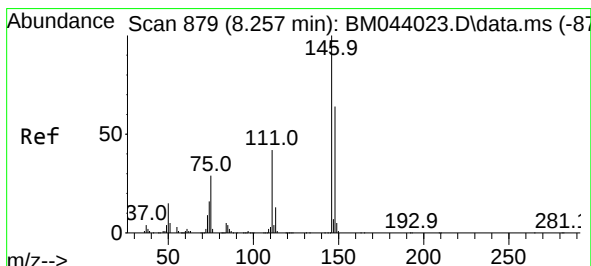
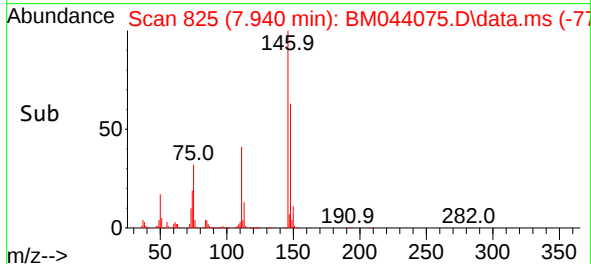
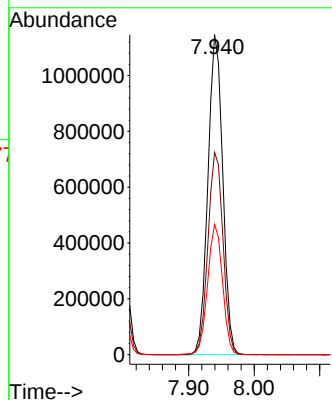
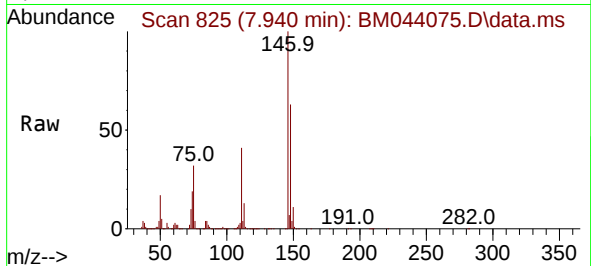




#13
1,4-Dichlorobenzene
Concen: 41.221 ng
RT: 7.940 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM044075.D
Acq: 14 Feb 2024 10:32

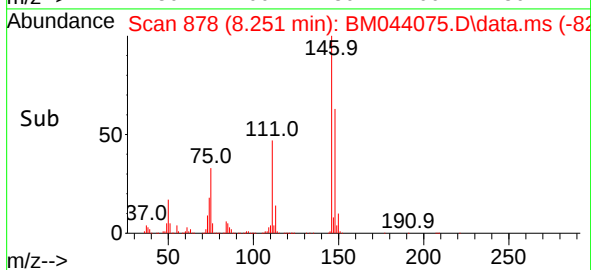
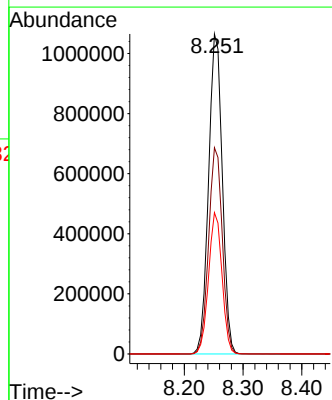
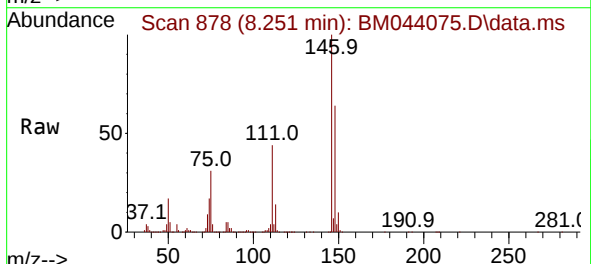
Instrument :
BNA_M
ClientSampleId :
PB158892BS

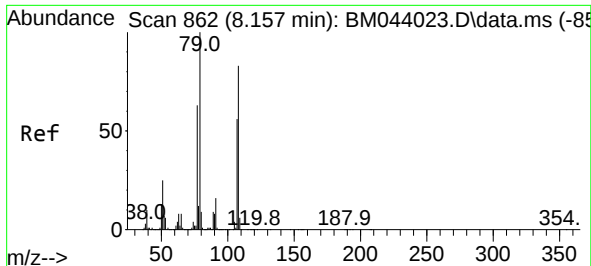
Tgt Ion:146 Resp: 1798490
Ion Ratio Lower Upper
146 100
148 63.2 51.2 76.8
111 40.7 31.2 46.8



#14
1,2-Dichlorobenzene
Concen: 41.554 ng
RT: 8.251 min Scan# 878
Delta R.T. -0.006 min
Lab File: BM044075.D
Acq: 14 Feb 2024 10:32

Tgt Ion:146 Resp: 1727515
Ion Ratio Lower Upper
146 100
148 64.4 51.4 77.2
111 44.2 33.7 50.5

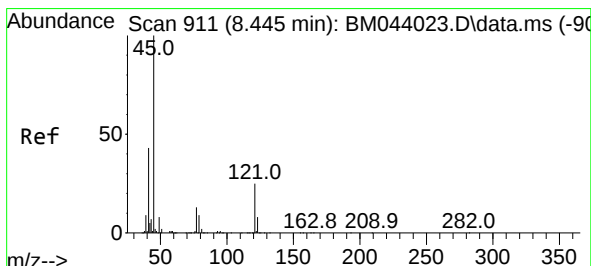
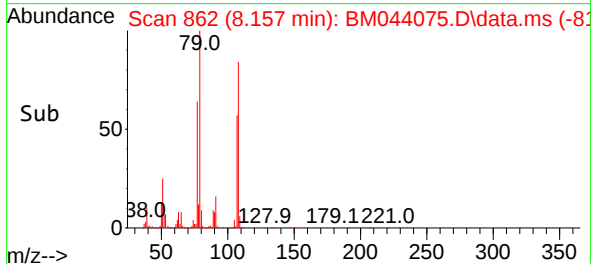
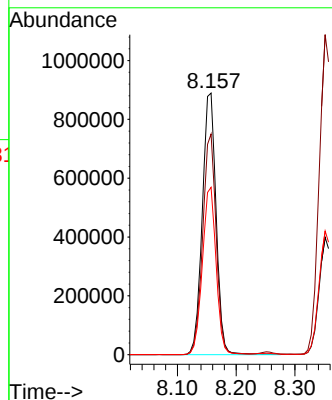
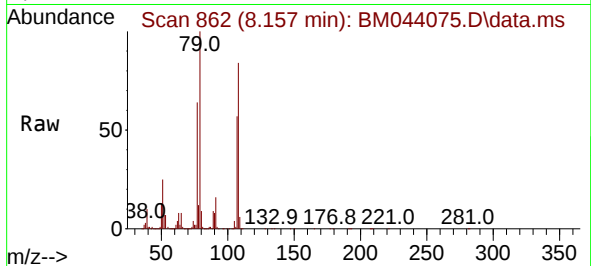




#15
Benzyl Alcohol
Concen: 48.149 ng
RT: 8.157 min Scan# 80
Delta R.T. 0.000 min
Lab File: BM044075.D
Acq: 14 Feb 2024 10:32

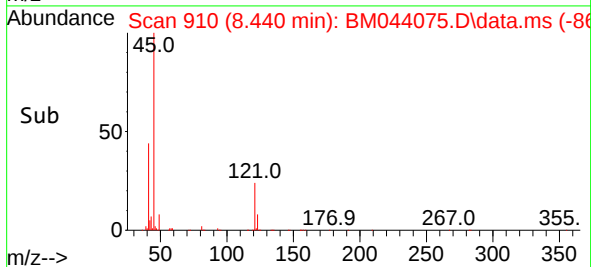
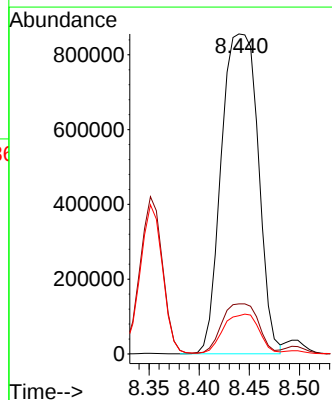
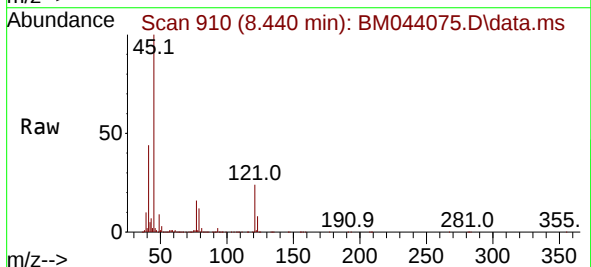
Instrument :
BNA_M
ClientSampleId :
PB158892BS

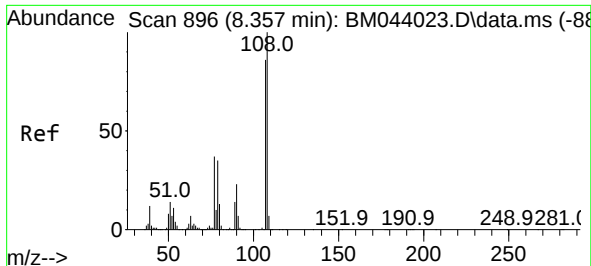
Tgt Ion: 79 Resp: 1456221
Ion Ratio Lower Upper
79 100
108 84.4 66.0 99.0
77 64.0 50.4 75.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.401 ng
RT: 8.440 min Scan# 910
Delta R.T. -0.006 min
Lab File: BM044075.D
Acq: 14 Feb 2024 10:32

Tgt Ion: 45 Resp: 2185053
Ion Ratio Lower Upper
45 100
77 15.6 0.0 35.1
79 12.0 0.0 31.5



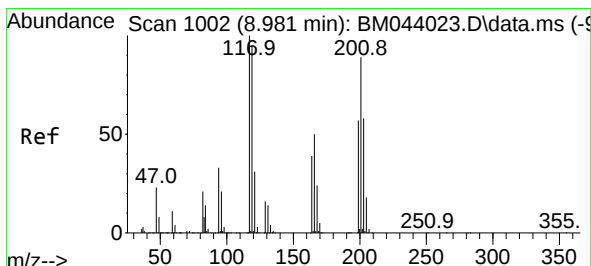
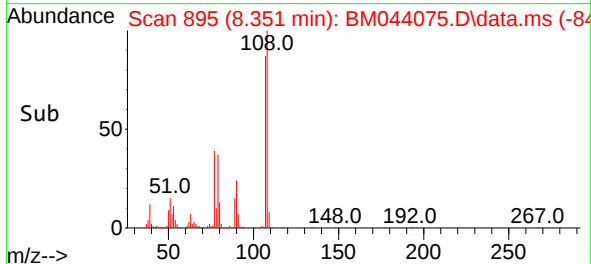
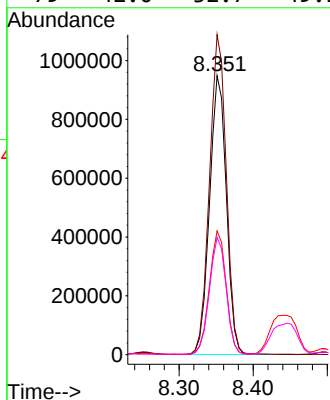
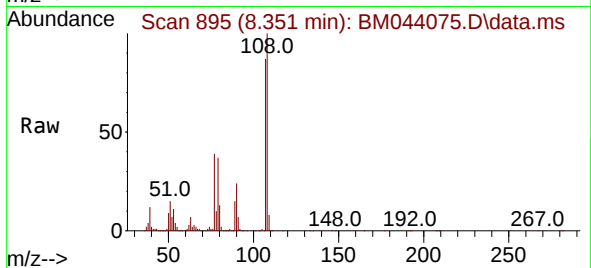


#17
2-Methylphenol
Concen: 48.474 ng
RT: 8.351 min Scan# 896
Delta R.T. -0.006 min
Lab File: BM044075.D
Acq: 14 Feb 2024 10:32

Instrument :
BNA_M
ClientSampleId :
PB158892BS

Tgt Ion:107 Resp: 1491662

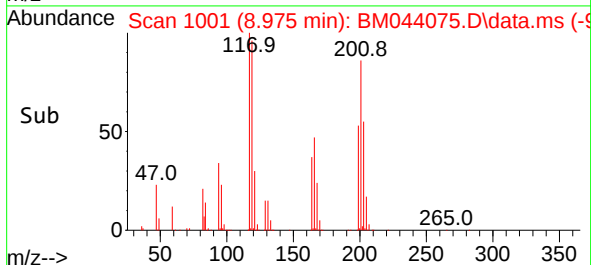
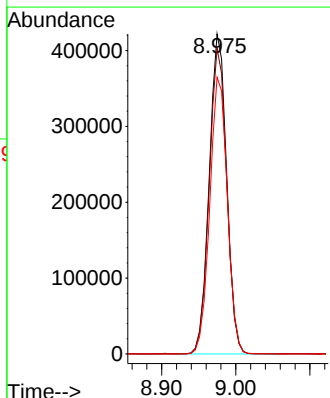
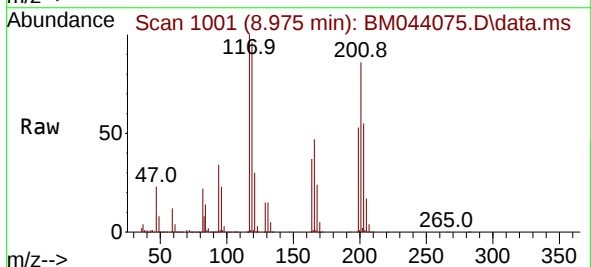
Ion	Ratio	Lower	Upper
107	100		
108	114.7	93.4	140.2
77	44.3	34.7	52.1
79	42.0	32.7	49.1

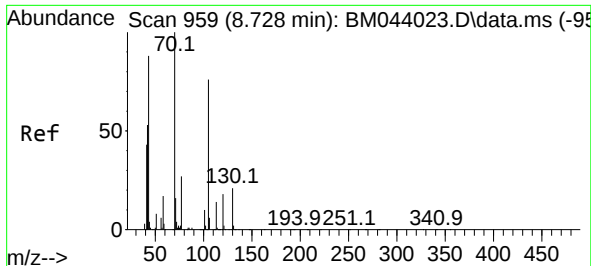


#18
Hexachloroethane
Concen: 42.156 ng
RT: 8.975 min Scan# 1001
Delta R.T. -0.006 min
Lab File: BM044075.D
Acq: 14 Feb 2024 10:32

Tgt Ion:117 Resp: 688671

Ion	Ratio	Lower	Upper
117	100		
119	95.5	75.7	113.5
201	86.4	71.5	107.3

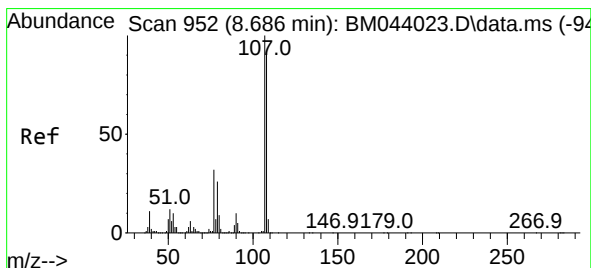
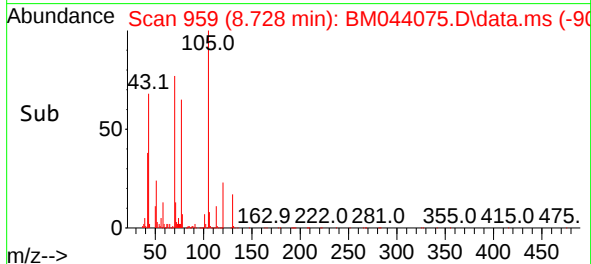
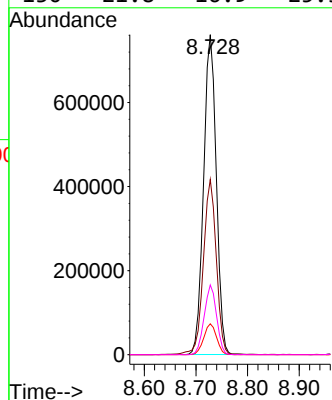
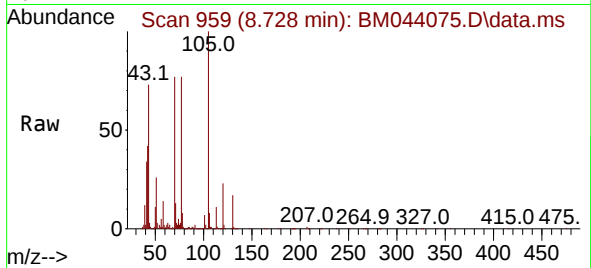




#19
n-Nitroso-di-n-propylamine
Concen: 45.492 ng
RT: 8.728 min Scan# 959
Delta R.T. 0.000 min
Lab File: BM044075.D
Acq: 14 Feb 2024 10:32

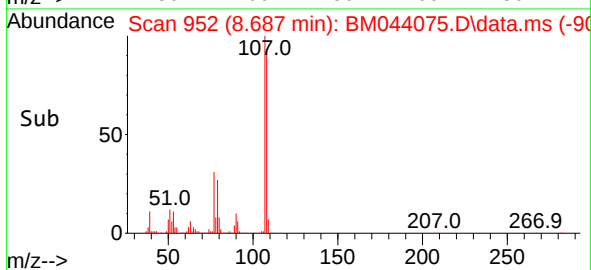
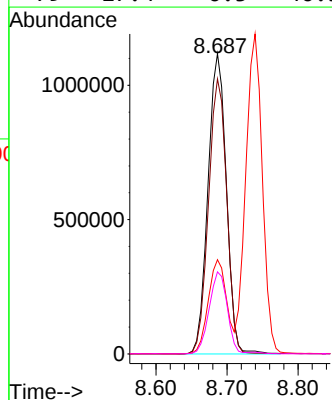
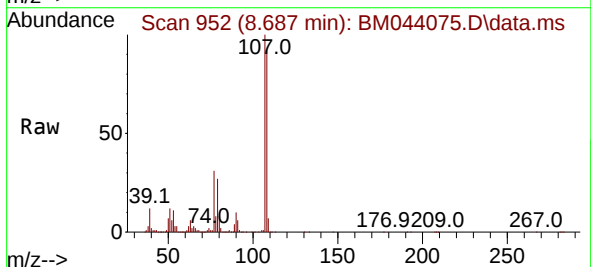
Instrument :
BNA_M
ClientSampleId :
PB158892BS

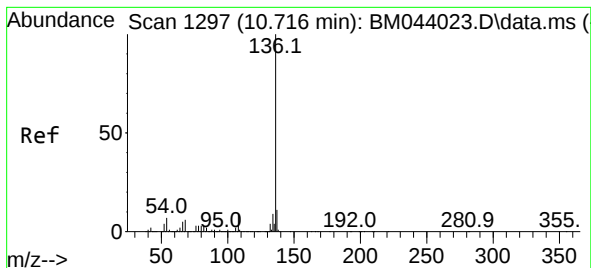
Tgt Ion: 70 Resp: 1297538
Ion Ratio Lower Upper
70 100
42 54.8 42.6 64.0
101 9.7 7.8 11.6
130 21.8 16.9 25.3



#20
3+4-Methylphenols
Concen: 47.313 ng
RT: 8.687 min Scan# 952
Delta R.T. 0.000 min
Lab File: BM044075.D
Acq: 14 Feb 2024 10:32

Tgt Ion: 107 Resp: 2003865
Ion Ratio Lower Upper
107 100
108 91.6 71.5 111.5
77 31.4 11.8 51.8
79 27.4 6.3 46.3

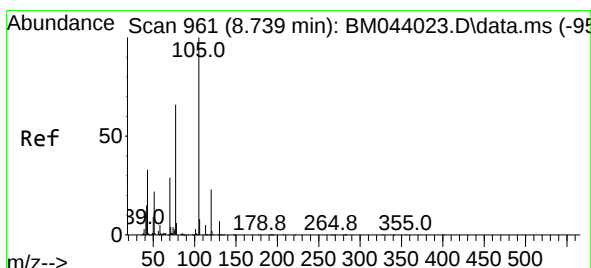
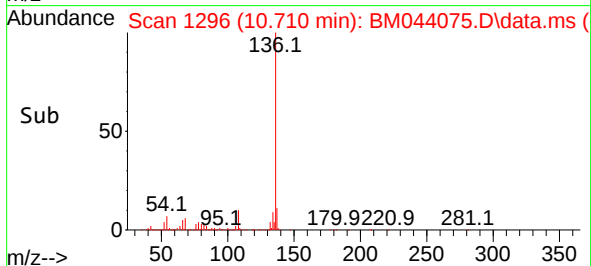
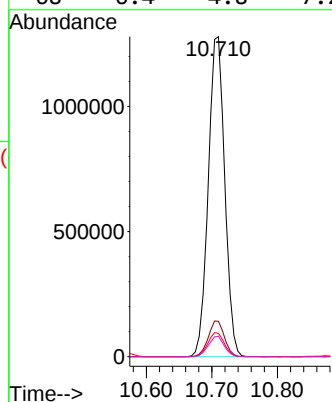
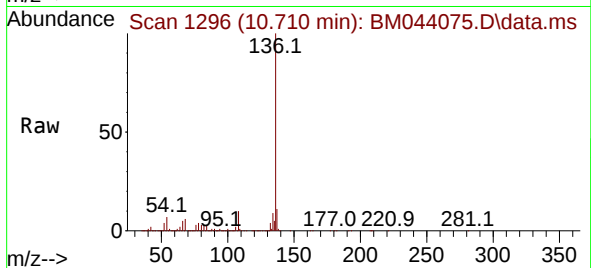




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.710 min Scan# 1297
Delta R.T. -0.006 min
Lab File: BM044075.D
Acq: 14 Feb 2024 10:32

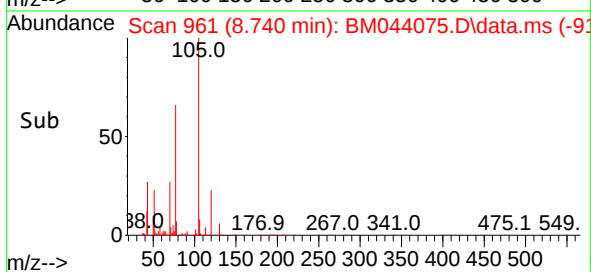
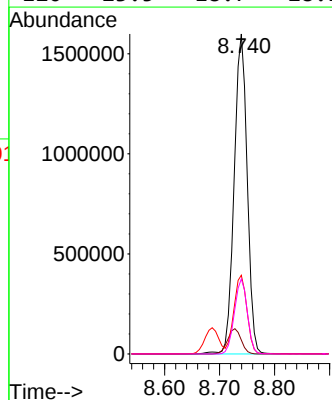
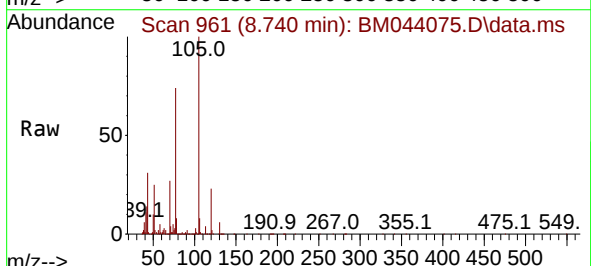
Instrument :
BNA_M
ClientSampleId :
PB158892BS

Tgt Ion:136 Resp: 2231771
Ion Ratio Lower Upper
136 100
137 11.0 8.9 13.3
54 7.3 5.9 8.9
68 6.4 4.8 7.2



#22
Acetophenone
Concen: 46.471 ng
RT: 8.740 min Scan# 961
Delta R.T. 0.000 min
Lab File: BM044075.D
Acq: 14 Feb 2024 10:32

Tgt Ion:105 Resp: 2632484
Ion Ratio Lower Upper
105 100
71 4.4 4.0 6.0
51 24.6 20.1 30.1
120 23.5 18.7 28.1

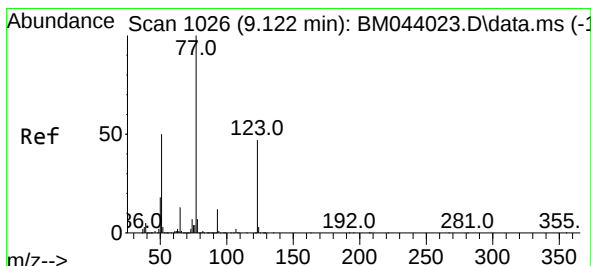
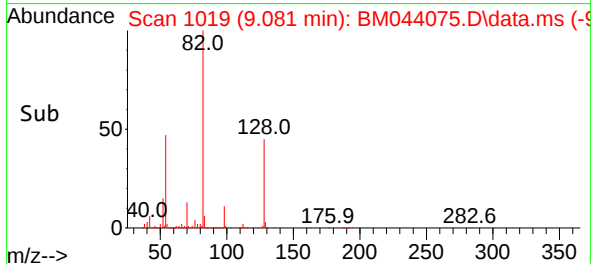
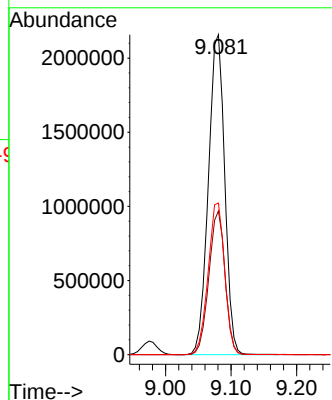
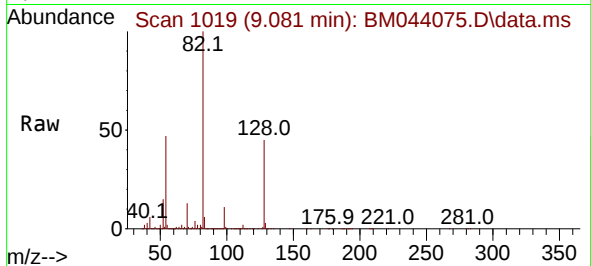




#23
Nitrobenzene-d5
Concen: 89.075 ng
RT: 9.081 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BM044075.D
Acq: 14 Feb 2024 10:32

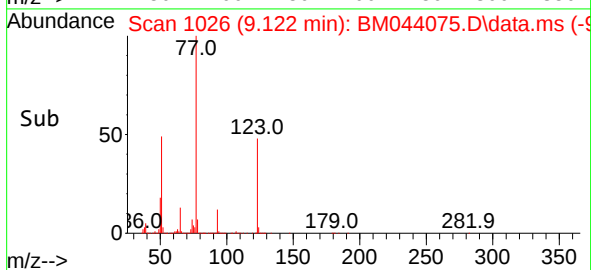
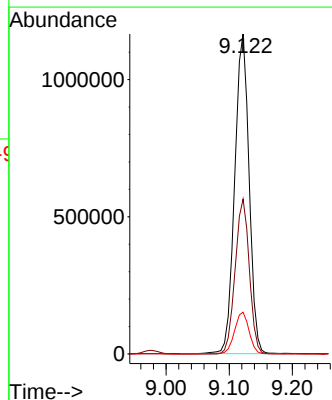
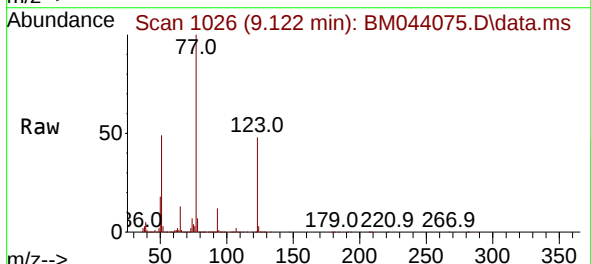
Instrument :
BNA_M
ClientSampleId :
PB158892BS

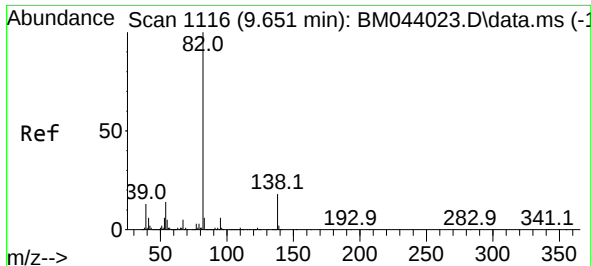
Tgt Ion: 82 Resp: 3746347
Ion Ratio Lower Upper
82 100
128 44.9 37.1 55.7
54 47.4 38.9 58.3



#24
Nitrobenzene
Concen: 42.814 ng
RT: 9.122 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BM044075.D
Acq: 14 Feb 2024 10:32

Tgt Ion: 77 Resp: 1843953
Ion Ratio Lower Upper
77 100
123 48.4 37.8 56.8
65 13.1 10.5 15.7





#25

Isophorone

Concen: 43.471 ng

RT: 9.645 min Scan# 1115

Delta R.T. -0.006 min

Lab File: BM044075.D

Acq: 14 Feb 2024 10:32

Instrument :

BNA_M

ClientSampleId :

PB158892BS

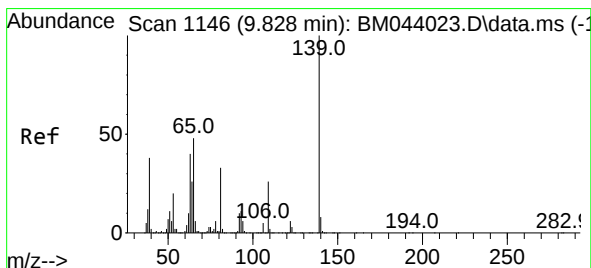
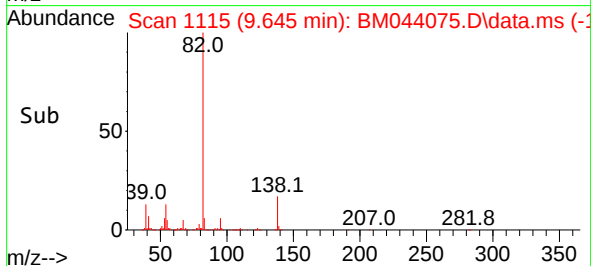
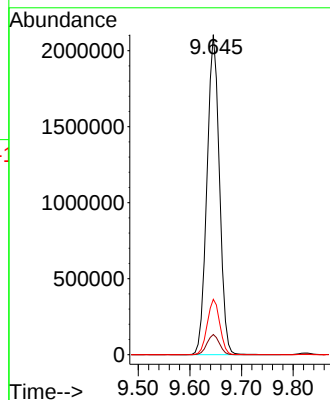
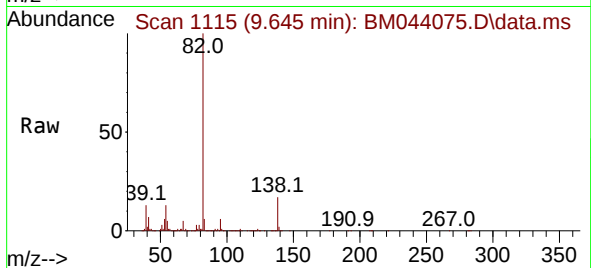
Tgt Ion: 82 Resp: 3520536

Ion Ratio Lower Upper

82 100

95 6.3 5.2 7.8

138 17.3 14.3 21.5



#26

2-Nitrophenol

Concen: 45.810 ng

RT: 9.822 min Scan# 1145

Delta R.T. -0.006 min

Lab File: BM044075.D

Acq: 14 Feb 2024 10:32

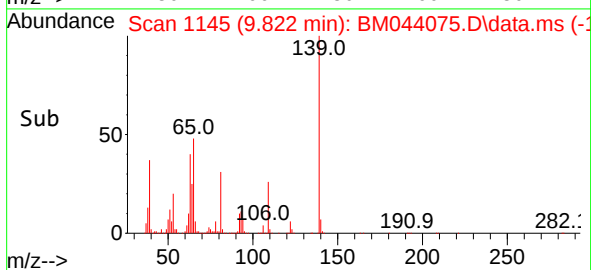
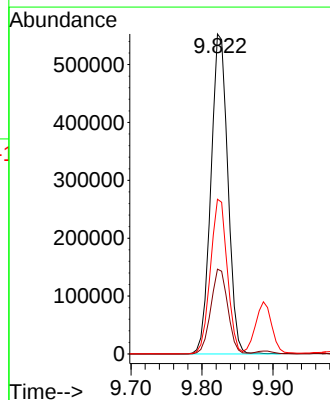
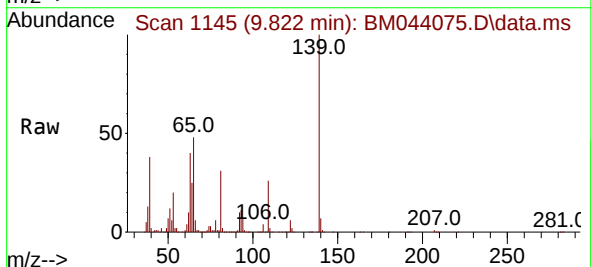
Tgt Ion:139 Resp: 914738

Ion Ratio Lower Upper

139 100

109 26.5 21.2 31.8

65 48.4 38.5 57.7

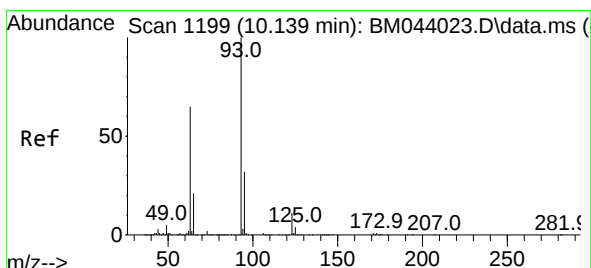
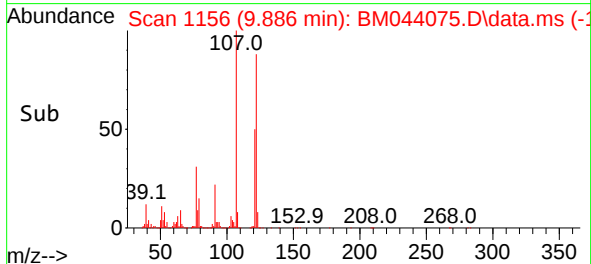
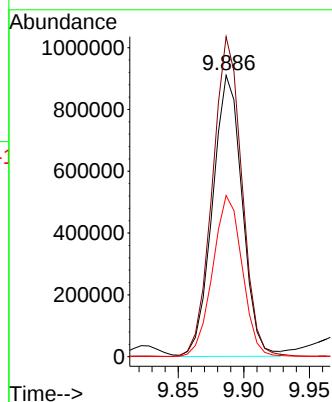
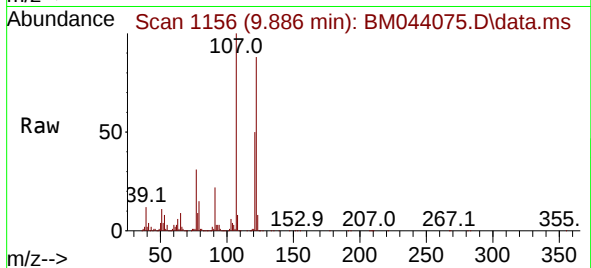




#27
2,4-Dimethylphenol
Concen: 56.203 ng
RT: 9.886 min Scan# 1156
Delta R.T. -0.006 min
Lab File: BM044075.D
Acq: 14 Feb 2024 10:32

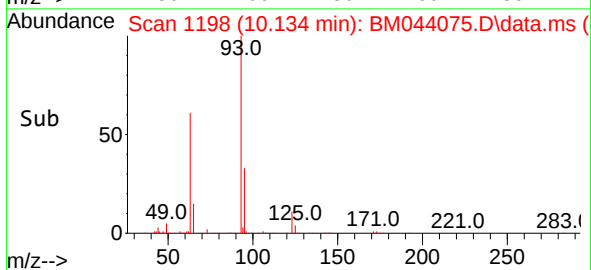
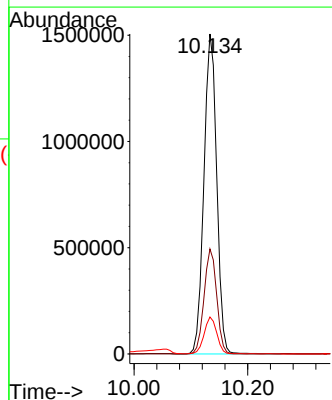
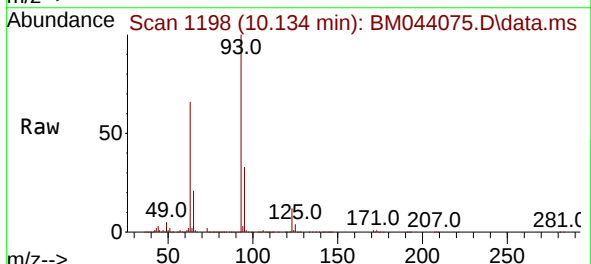
Instrument :
BNA_M
ClientSampleId :
PB158892BS

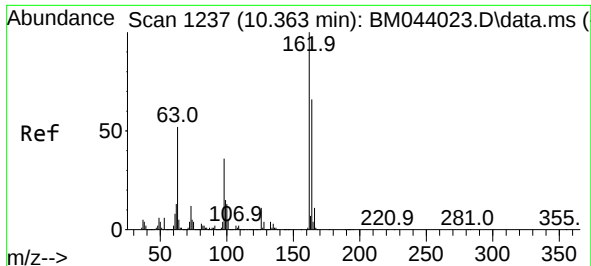
Tgt Ion:122 Resp: 1435014
Ion Ratio Lower Upper
122 100
107 113.7 87.8 131.8
121 57.3 44.7 67.1



#28
bis(2-Chloroethoxy)methane
Concen: 44.827 ng
RT: 10.134 min Scan# 1198
Delta R.T. -0.006 min
Lab File: BM044075.D
Acq: 14 Feb 2024 10:32

Tgt Ion: 93 Resp: 2347869
Ion Ratio Lower Upper
93 100
95 32.8 26.0 39.0
123 11.6 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 45.948 ng

RT: 10.357 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM044075.D

Acq: 14 Feb 2024 10:32

Instrument :

BNA_M

ClientSampleId :

PB158892BS

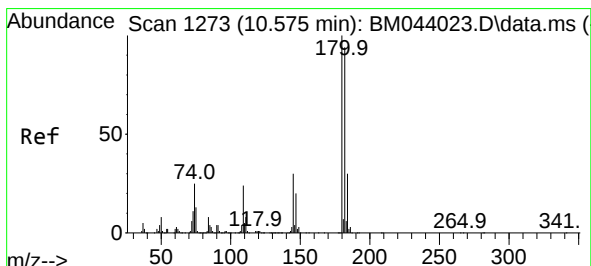
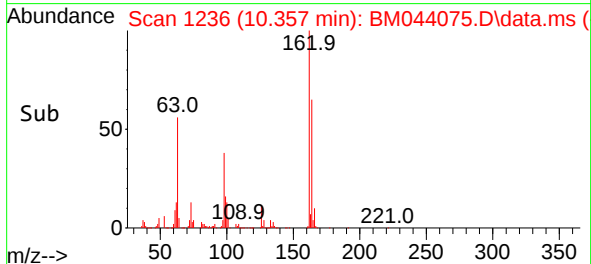
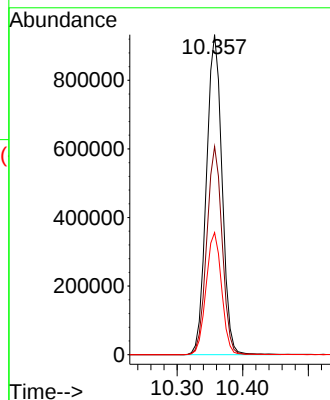
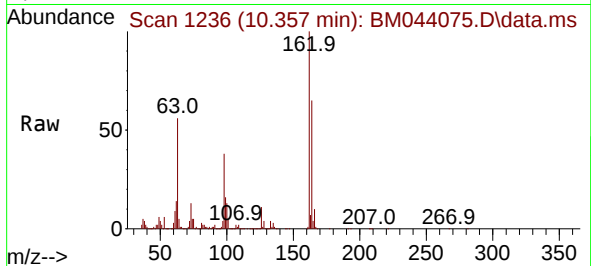
Tgt Ion:162 Resp: 1544579

Ion Ratio Lower Upper

162 100

164 65.1 46.1 86.1

98 38.2 15.9 55.9



#30

1,2,4-Trichlorobenzene

Concen: 40.215 ng

RT: 10.569 min Scan# 1272

Delta R.T. -0.006 min

Lab File: BM044075.D

Acq: 14 Feb 2024 10:32

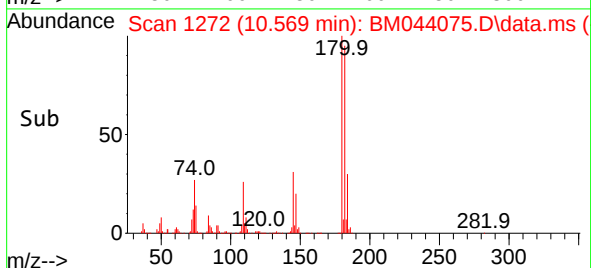
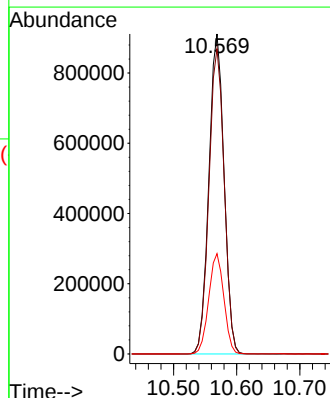
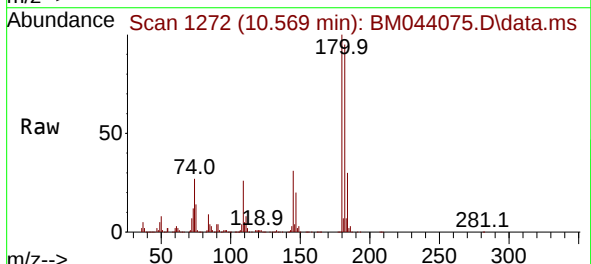
Tgt Ion:180 Resp: 1520150

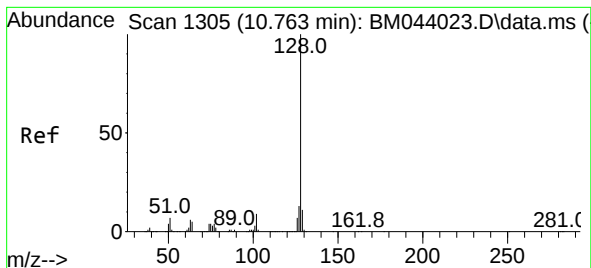
Ion Ratio Lower Upper

180 100

182 95.4 75.2 112.8

145 31.4 24.3 36.5

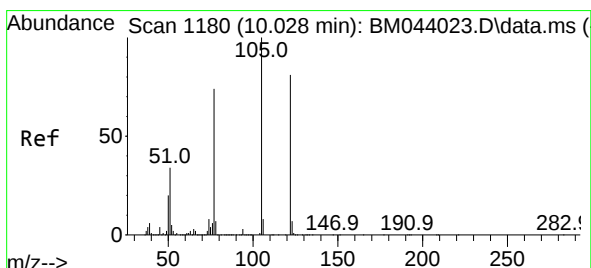
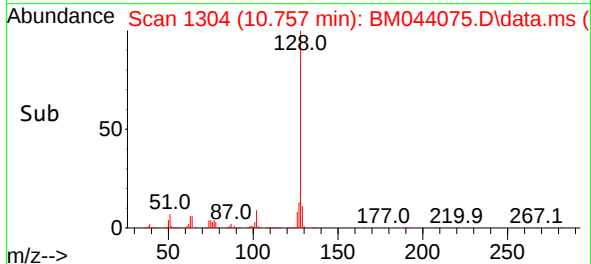
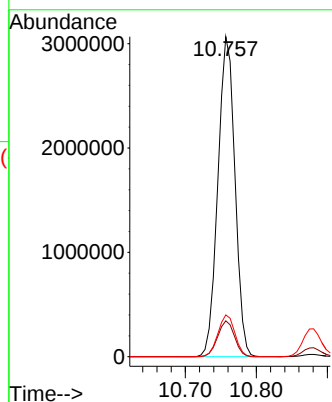
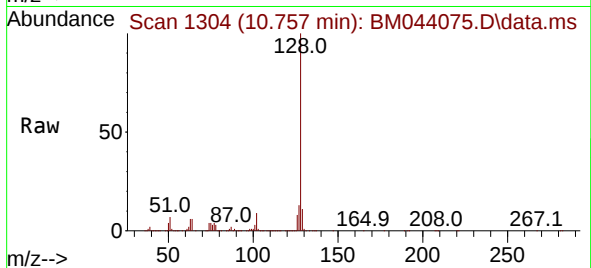




#31
Naphthalene
Concen: 41.379 ng
RT: 10.757 min Scan# 1185
Delta R.T. -0.006 min
Lab File: BM044075.D
Acq: 14 Feb 2024 10:32

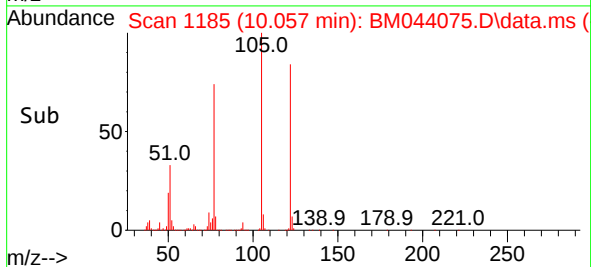
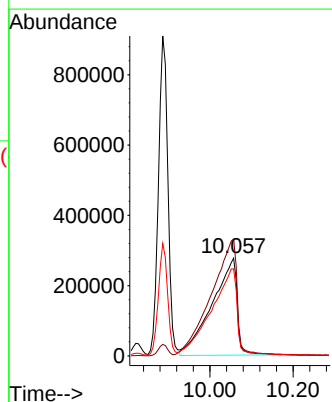
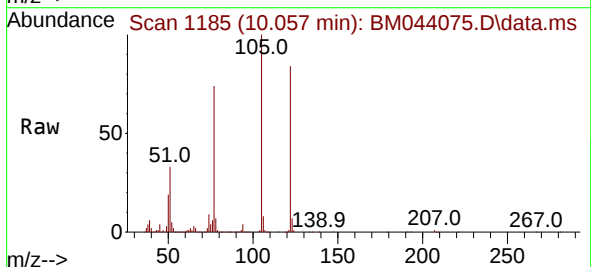
Instrument :
BNA_M
ClientSampleId :
PB158892BS

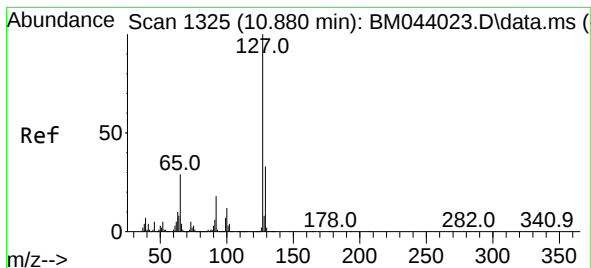
Tgt Ion:128 Resp: 5096791
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.4
127 13.1 10.3 15.5



#32
Benzoic acid
Concen: 44.978 ng
RT: 10.057 min Scan# 1185
Delta R.T. 0.029 min
Lab File: BM044075.D
Acq: 14 Feb 2024 10:32

Tgt Ion:122 Resp: 1156827
Ion Ratio Lower Upper
122 100
105 119.7 100.1 140.1
77 89.1 69.6 109.6



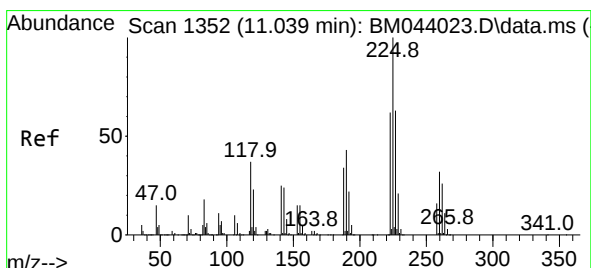
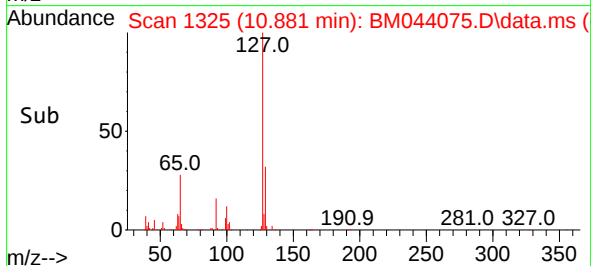
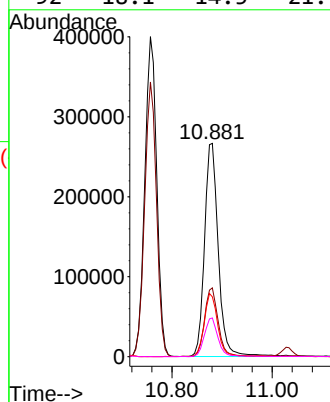
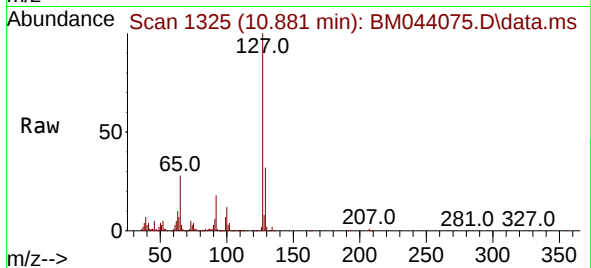


#33
4-Chloroaniline
Concen: 10.885 ng
RT: 10.881 min Scan# 1325
Delta R.T. 0.000 min
Lab File: BM044075.D
Acq: 14 Feb 2024 10:32

Instrument :
BNA_M
ClientSampleId :
PB158892BS

Tgt Ion:127 Resp: 507700

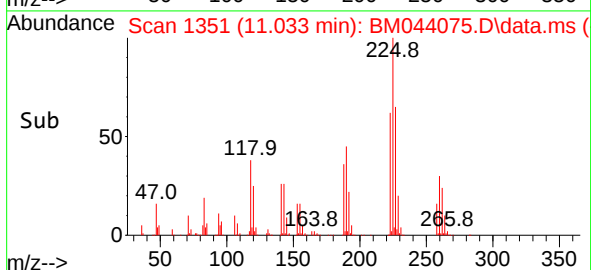
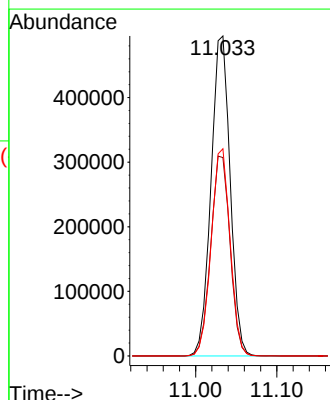
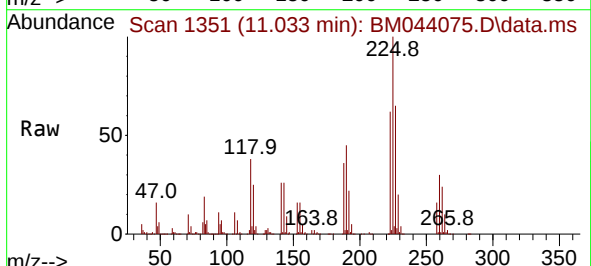
Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.0	39.0
65	28.0	23.0	34.6
92	18.1	14.5	21.7



#34
Hexachlorobutadiene
Concen: 37.431 ng
RT: 11.033 min Scan# 1351
Delta R.T. -0.006 min
Lab File: BM044075.D
Acq: 14 Feb 2024 10:32

Tgt Ion:225 Resp: 809857

Ion	Ratio	Lower	Upper
225	100		
223	62.0	49.9	74.9
227	64.8	50.6	76.0

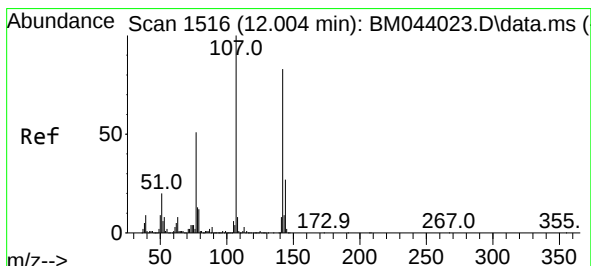
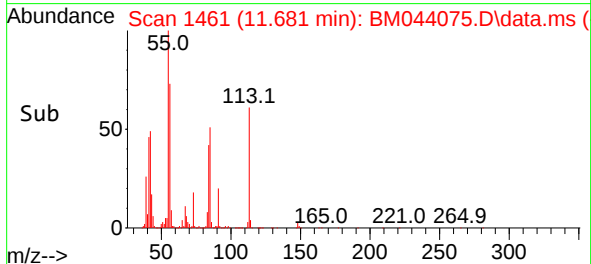
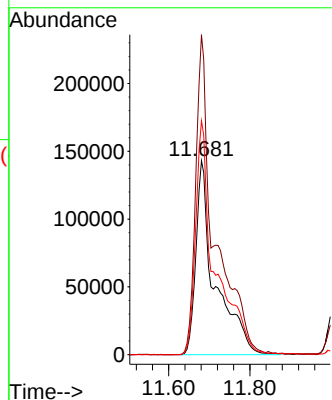
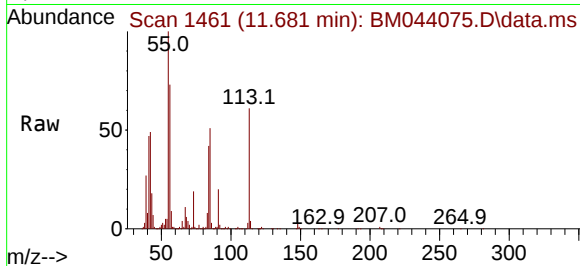




#35
 Caprolactam
 Concen: 43.330 ng
 RT: 11.681 min Scan# 1461
 Delta R.T. 0.006 min
 Lab File: BM044075.D
 Acq: 14 Feb 2024 10:32

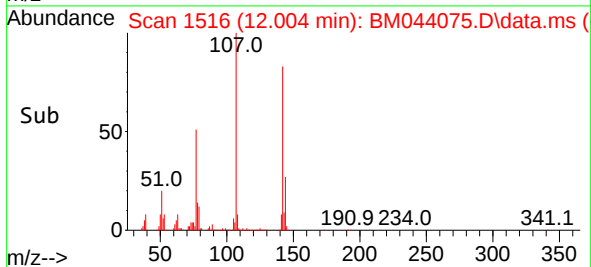
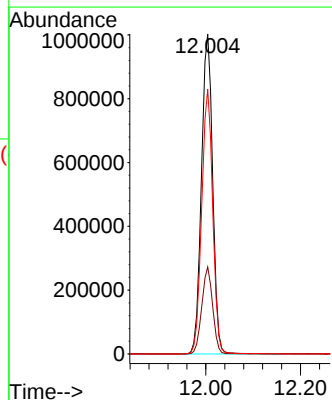
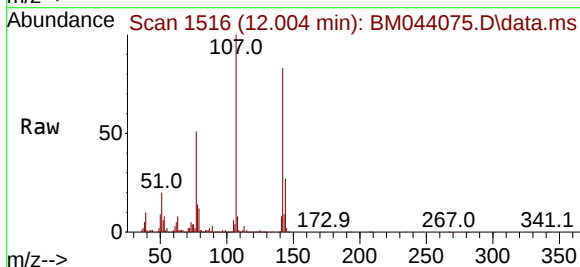
Instrument :
 BNA_M
 ClientSampleId :
 PB158892BS

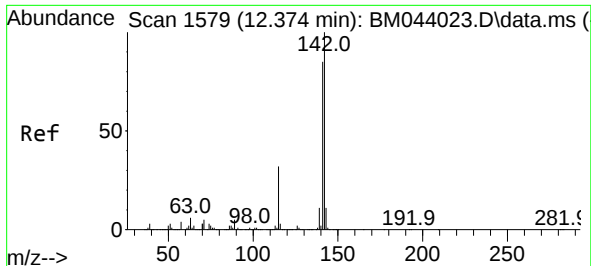
Tgt Ion:113 Resp: 468715
 Ion Ratio Lower Upper
 113 100
 55 165.0 145.6 185.6
 56 120.6 103.3 143.3



#36
 4-Chloro-3-methylphenol
 Concen: 45.092 ng
 RT: 12.004 min Scan# 1516
 Delta R.T. 0.000 min
 Lab File: BM044075.D
 Acq: 14 Feb 2024 10:32

Tgt Ion:107 Resp: 1641368
 Ion Ratio Lower Upper
 107 100
 144 27.2 21.3 31.9
 142 82.7 66.2 99.4

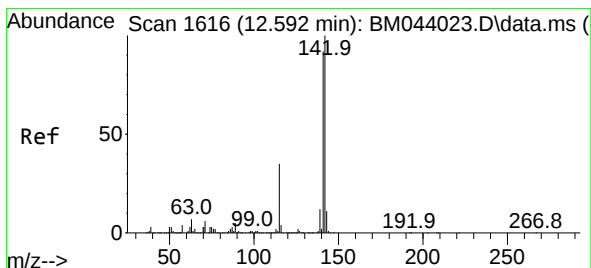
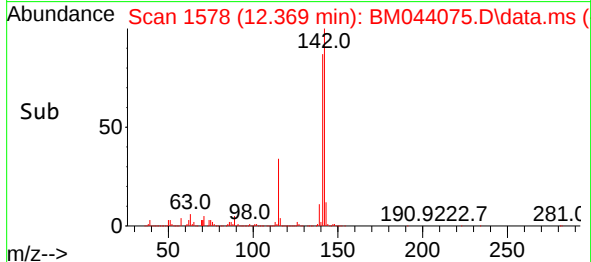
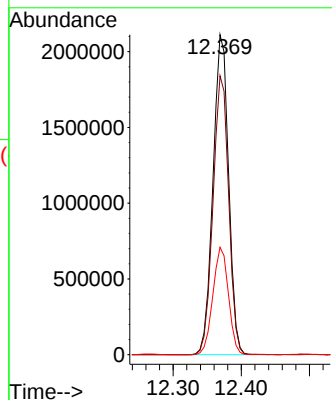
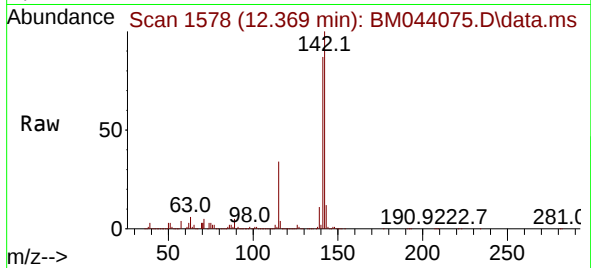




#37
2-Methylnaphthalene
Concen: 40.924 ng
RT: 12.369 min Scan# 1578
Delta R.T. -0.006 min
Lab File: BM044075.D
Acq: 14 Feb 2024 10:32

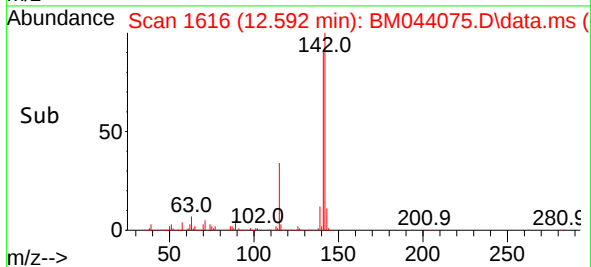
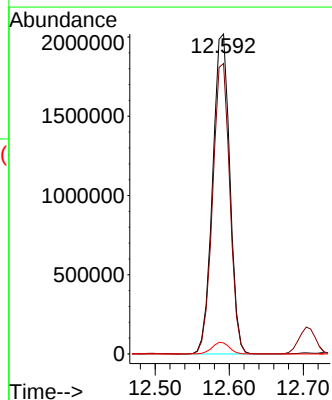
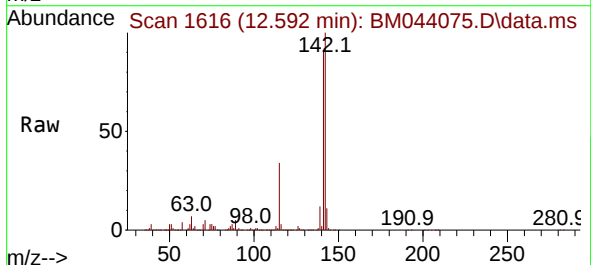
Instrument :
BNA_M
ClientSampleId :
PB158892BS

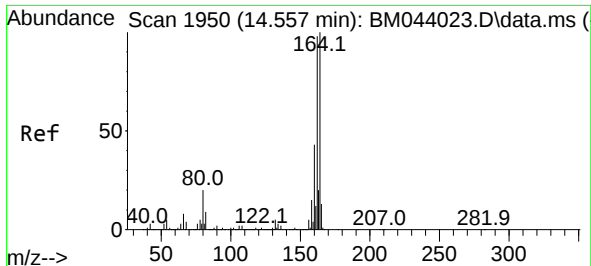
Tgt Ion:142 Resp: 3357719
Ion Ratio Lower Upper
142 100
141 87.2 68.3 102.5
115 33.6 25.7 38.5



#38
1-Methylnaphthalene
Concen: 40.300 ng
RT: 12.592 min Scan# 1616
Delta R.T. 0.000 min
Lab File: BM044075.D
Acq: 14 Feb 2024 10:32

Tgt Ion:142 Resp: 3249071
Ion Ratio Lower Upper
142 100
141 90.7 73.4 110.0
116 3.5 3.0 4.4

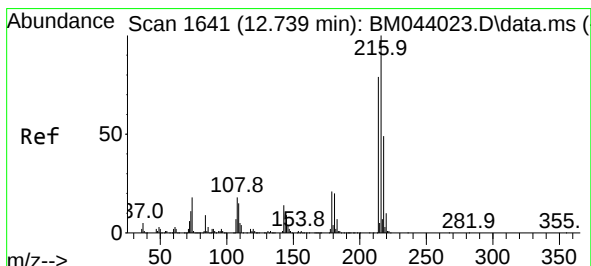
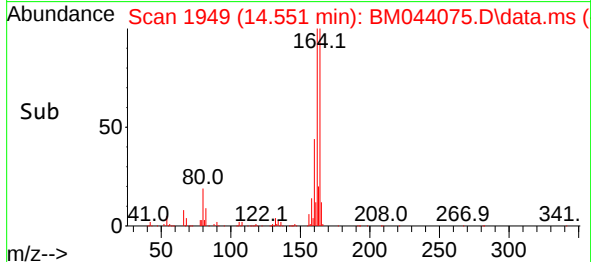
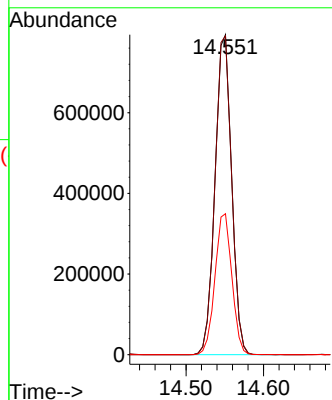
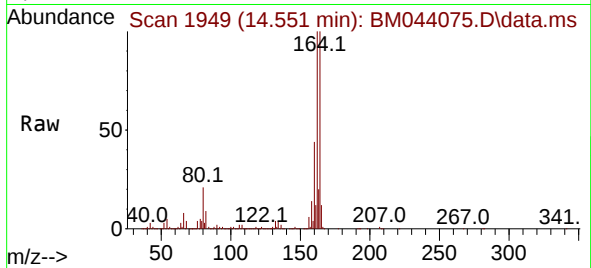




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.551 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BM044075.D
Acq: 14 Feb 2024 10:32

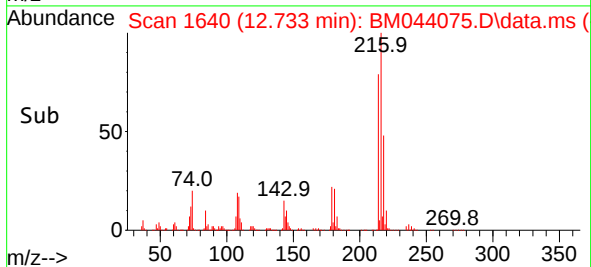
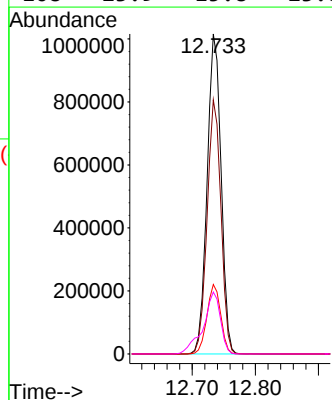
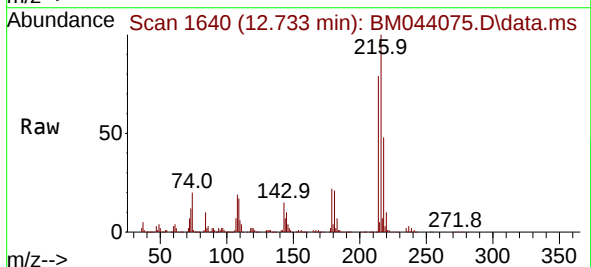
Instrument :
BNA_M
ClientSampleId :
PB158892BS

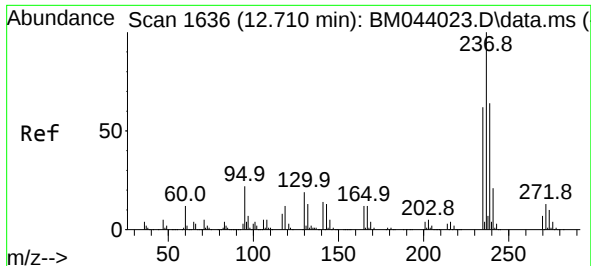
Tgt Ion:164 Resp: 1184713
Ion Ratio Lower Upper
164 100
162 99.6 78.4 117.6
160 44.1 34.6 51.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.086 ng
RT: 12.733 min Scan# 1640
Delta R.T. -0.006 min
Lab File: BM044075.D
Acq: 14 Feb 2024 10:32

Tgt Ion:216 Resp: 1552569
Ion Ratio Lower Upper
216 100
214 78.7 63.1 94.7
179 21.5 17.0 25.6
108 23.9 15.8 23.8#

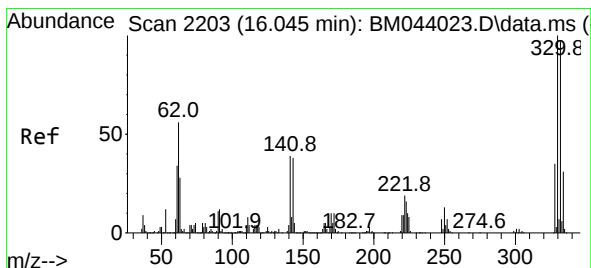
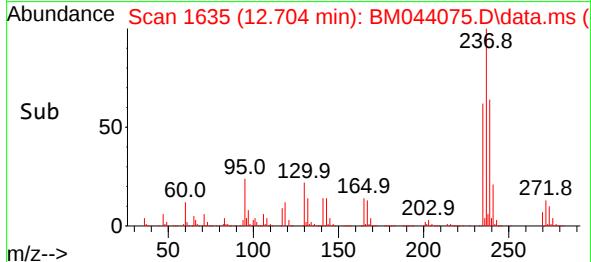
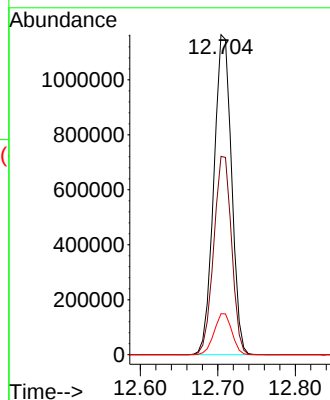
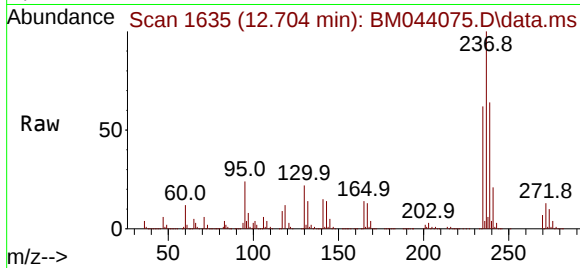




#41
Hexachlorocyclopentadiene
Concen: 122.937 ng
RT: 12.704 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM044075.D
Acq: 14 Feb 2024 10:32

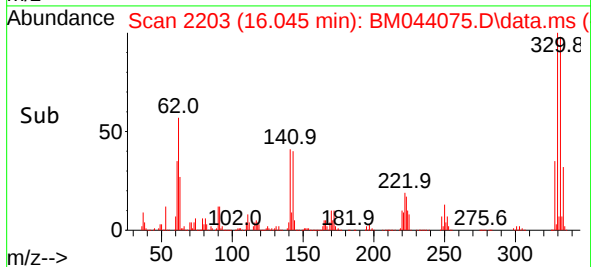
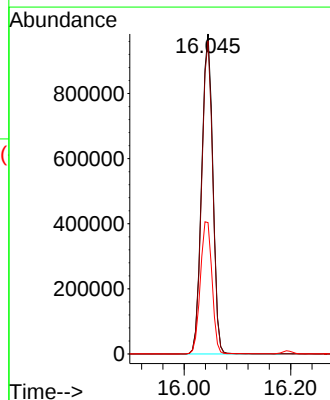
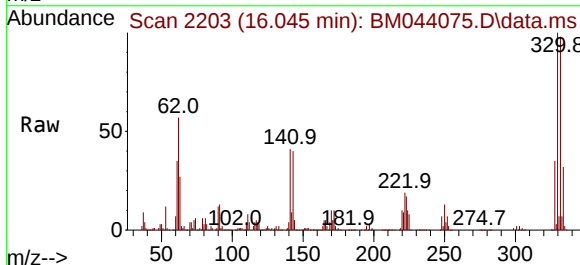
Instrument :
BNA_M
ClientSampleId :
PB158892BS

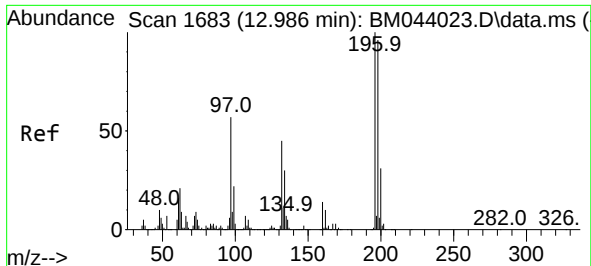
Tgt Ion:237 Resp: 1847524
Ion Ratio Lower Upper
237 100
235 62.0 42.4 82.4
272 12.8 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 111.423 ng
RT: 16.045 min Scan# 2203
Delta R.T. 0.000 min
Lab File: BM044075.D
Acq: 14 Feb 2024 10:32

Tgt Ion:330 Resp: 1429239
Ion Ratio Lower Upper
330 100
332 96.9 77.7 116.5
141 43.3 31.0 46.4

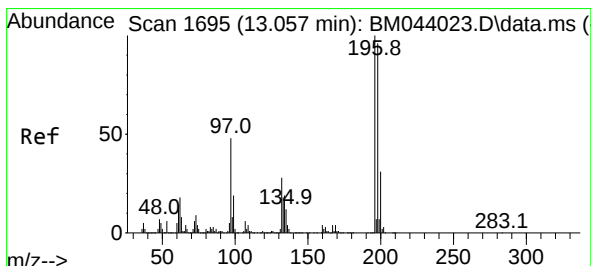
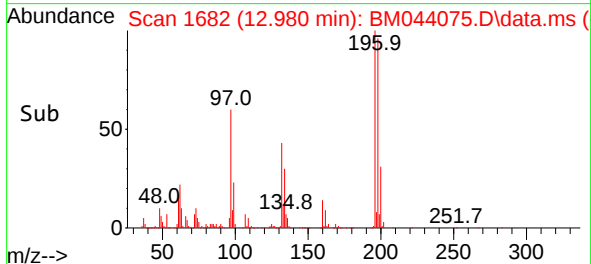
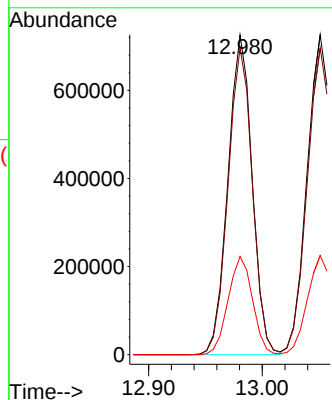
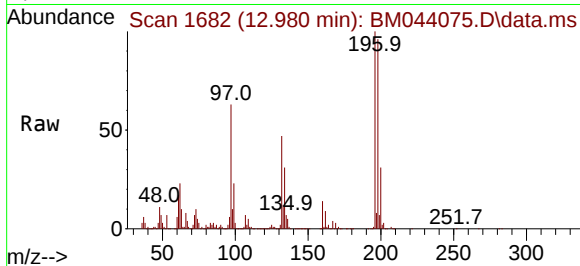




#43
2,4,6-Trichlorophenol
Concen: 45.887 ng
RT: 12.980 min Scan# 1682
Delta R.T. -0.006 min
Lab File: BM044075.D
Acq: 14 Feb 2024 10:32

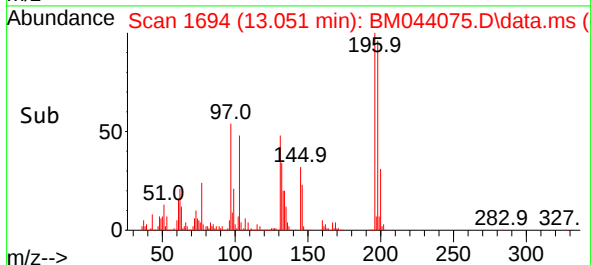
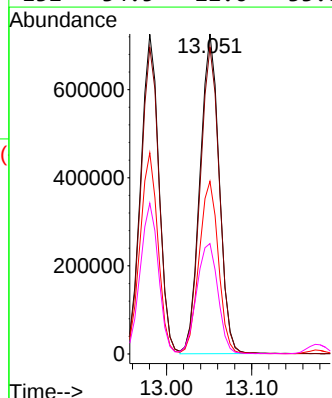
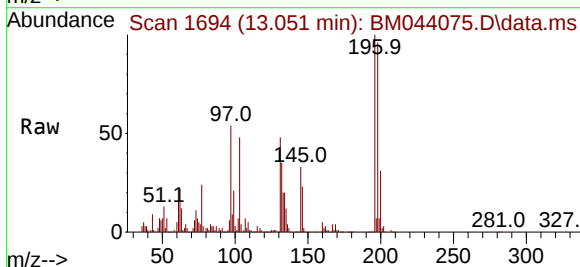
Instrument :
BNA_M
ClientSampleId :
PB158892BS

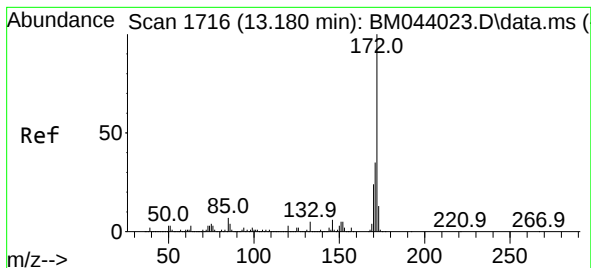
Tgt Ion:196 Resp: 1075367
Ion Ratio Lower Upper
196 100
198 95.9 76.8 115.2
200 30.8 24.6 37.0



#44
2,4,5-Trichlorophenol
Concen: 44.053 ng
RT: 13.051 min Scan# 1694
Delta R.T. -0.006 min
Lab File: BM044075.D
Acq: 14 Feb 2024 10:32

Tgt Ion:196 Resp: 1132967
Ion Ratio Lower Upper
196 100
198 95.9 76.9 115.3
97 53.9 39.0 58.4
132 34.5 22.6 33.8#





#45

2-Fluorobiphenyl

Concen: 84.634 ng

RT: 13.180 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM044075.D

Acq: 14 Feb 2024 10:32

Instrument :

BNA_M

ClientSampleId :

PB158892BS

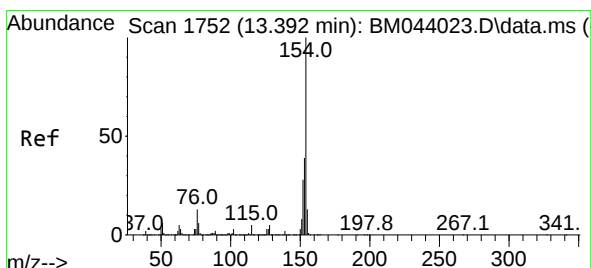
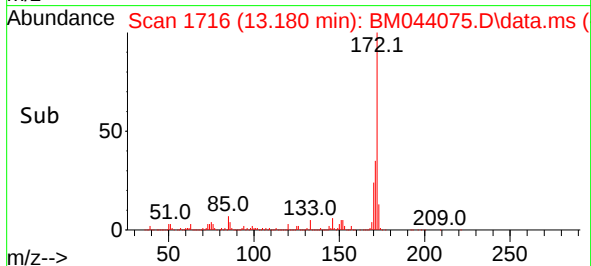
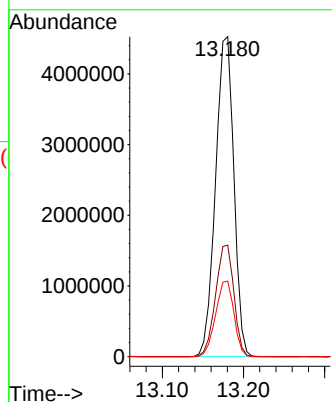
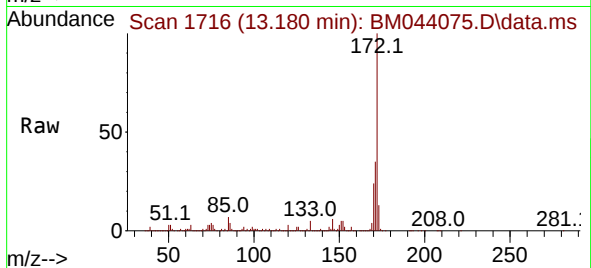
Tgt Ion:172 Resp: 7104503

Ion Ratio Lower Upper

172 100

171 34.8 27.9 41.9

170 23.6 19.0 28.4



#46

1,1'-Biphenyl

Concen: 45.579 ng

RT: 13.386 min Scan# 1751

Delta R.T. -0.006 min

Lab File: BM044075.D

Acq: 14 Feb 2024 10:32

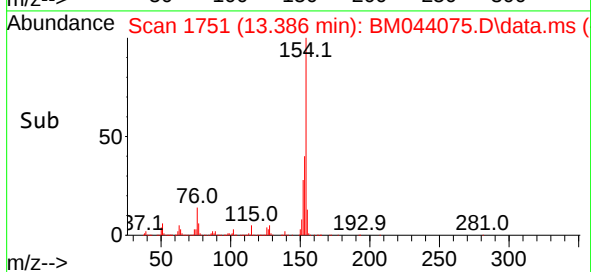
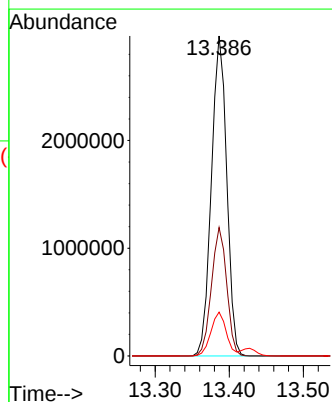
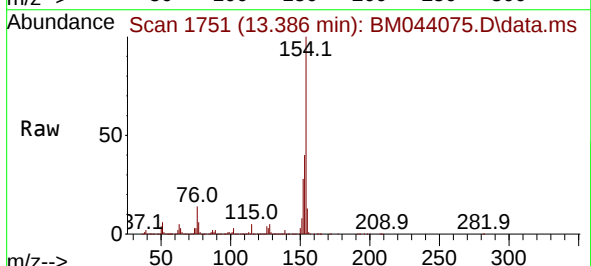
Tgt Ion:154 Resp: 4260823

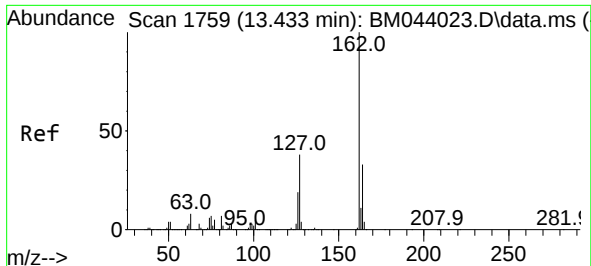
Ion Ratio Lower Upper

154 100

153 40.1 19.4 59.4

76 13.7 0.0 32.9

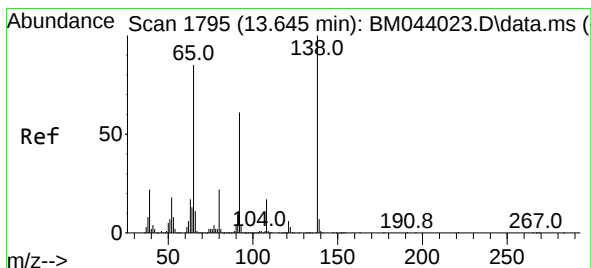
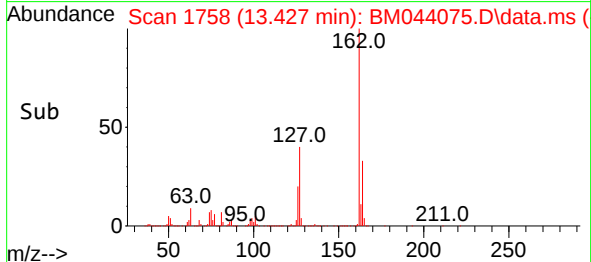
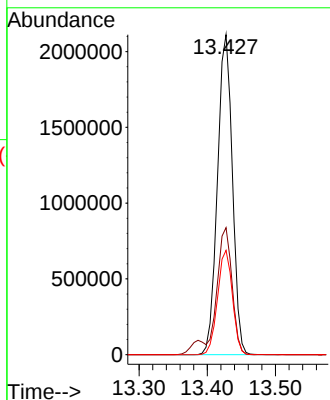
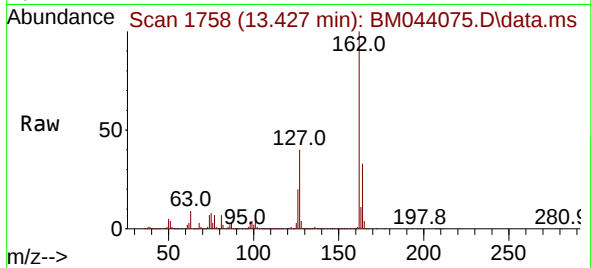




#47
2-Chloronaphthalene
Concen: 43.413 ng
RT: 13.427 min Scan# 1758
Delta R.T. -0.006 min
Lab File: BM044075.D
Acq: 14 Feb 2024 10:32

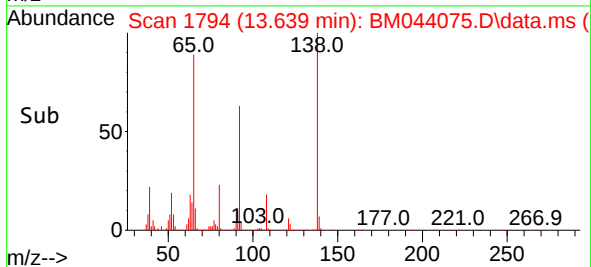
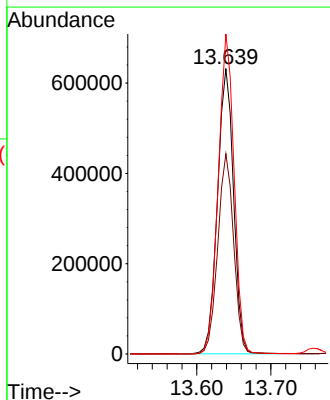
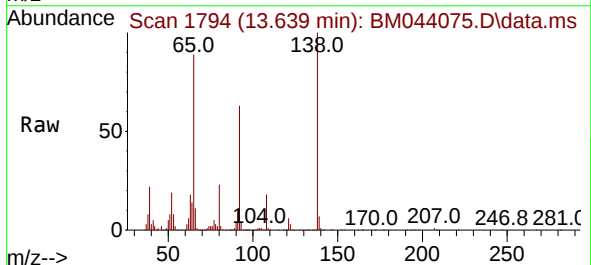
Instrument :
BNA_M
ClientSampleId :
PB158892BS

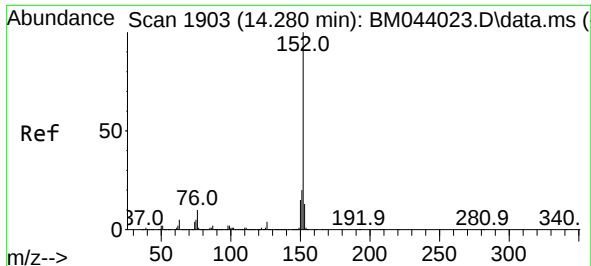
Tgt Ion:162 Resp: 3214860
Ion Ratio Lower Upper
162 100
127 39.7 30.9 46.3
164 32.6 26.4 39.6



#48
2-Nitroaniline
Concen: 45.876 ng
RT: 13.639 min Scan# 1794
Delta R.T. -0.006 min
Lab File: BM044075.D
Acq: 14 Feb 2024 10:32

Tgt Ion: 65 Resp: 955707
Ion Ratio Lower Upper
65 100
92 70.1 58.1 87.1
138 112.1 94.6 142.0

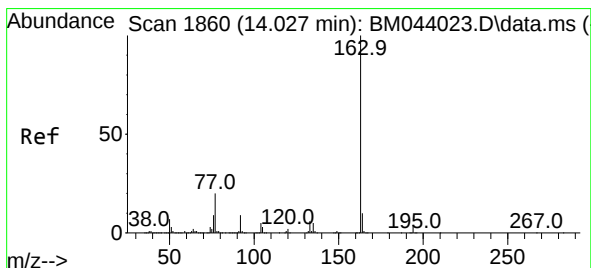
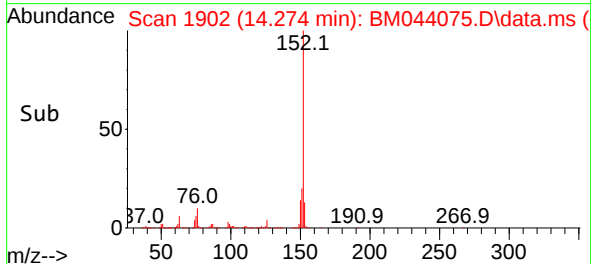
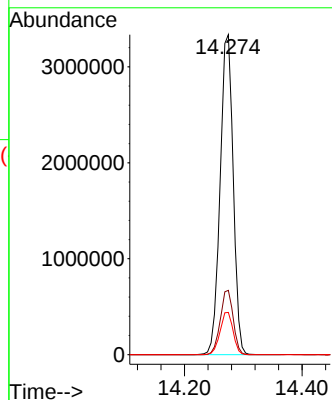
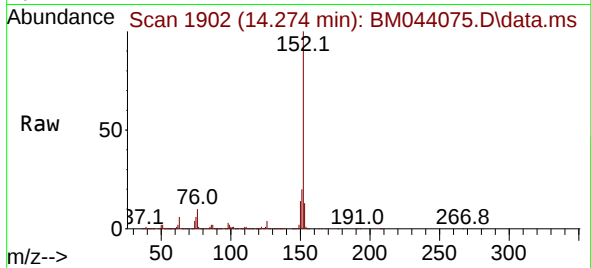




#49
Acenaphthylene
Concen: 46.593 ng
RT: 14.274 min Scan# 1903
Delta R.T. -0.006 min
Lab File: BM044075.D
Acq: 14 Feb 2024 10:32

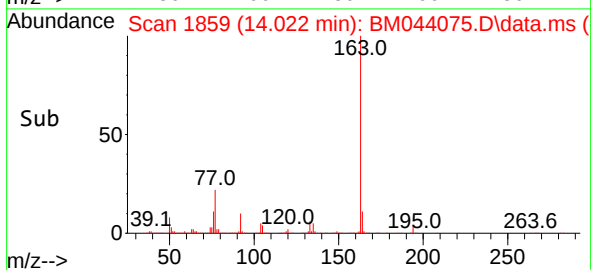
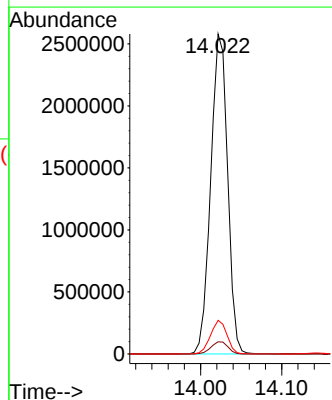
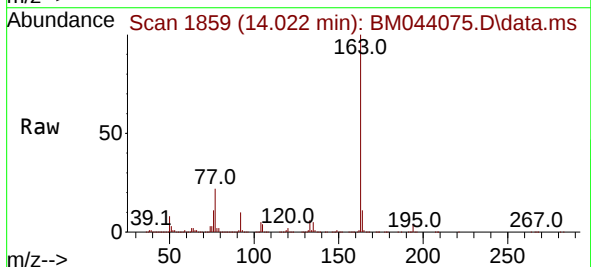
Instrument :
BNA_M
ClientSampleId :
PB158892BS

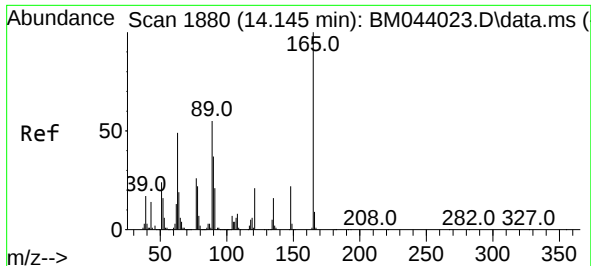
Tgt Ion:152 Resp: 5147439
Ion Ratio Lower Upper
152 100
151 20.1 15.8 23.6
153 13.2 10.5 15.7



#50
Dimethylphthalate
Concen: 42.348 ng
RT: 14.022 min Scan# 1859
Delta R.T. -0.006 min
Lab File: BM044075.D
Acq: 14 Feb 2024 10:32

Tgt Ion:163 Resp: 3719869
Ion Ratio Lower Upper
163 100
194 3.8 3.1 4.7
164 10.5 8.2 12.2

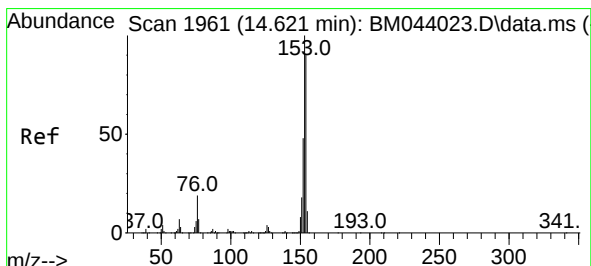
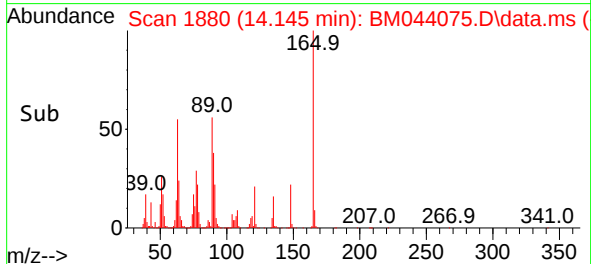
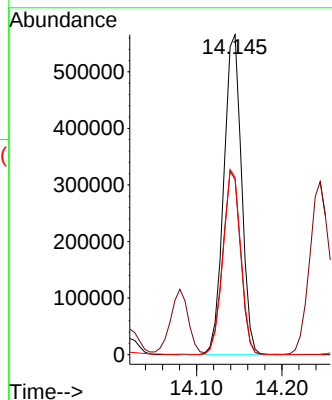
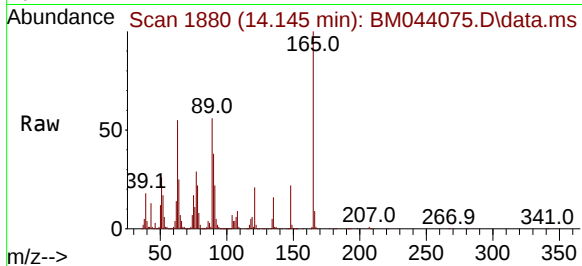




#51
2,6-Dinitrotoluene
Concen: 42.176 ng
RT: 14.145 min Scan# 1880
Delta R.T. 0.000 min
Lab File: BM044075.D
Acq: 14 Feb 2024 10:32

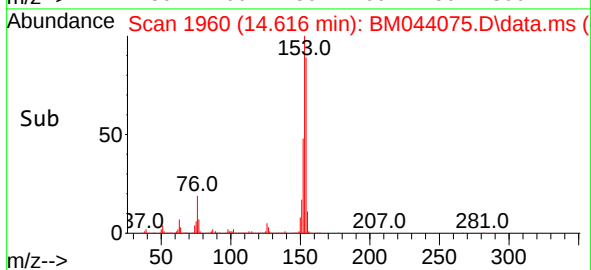
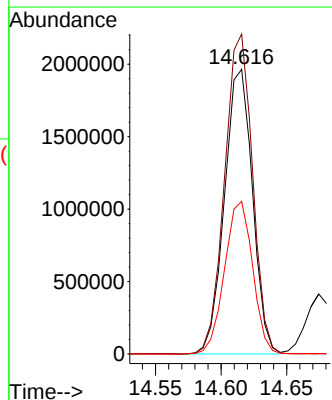
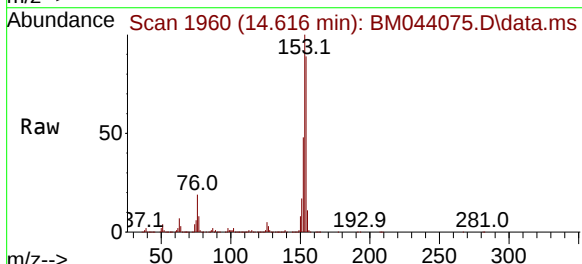
Instrument :
BNA_M
ClientSampleId :
PB158892BS

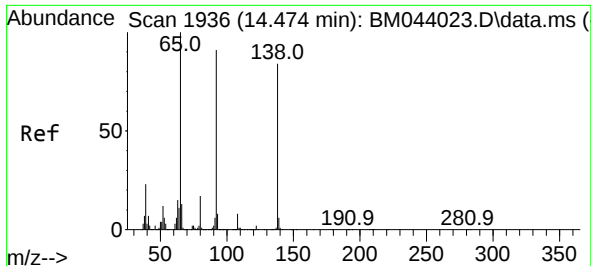
Tgt Ion:165 Resp: 817355
Ion Ratio Lower Upper
165 100
63 54.7 43.5 65.3
89 55.5 44.4 66.6



#52
Acenaphthene
Concen: 42.746 ng
RT: 14.616 min Scan# 1960
Delta R.T. -0.006 min
Lab File: BM044075.D
Acq: 14 Feb 2024 10:32

Tgt Ion:154 Resp: 2922735
Ion Ratio Lower Upper
154 100
153 112.4 89.3 133.9
152 53.6 43.0 64.6

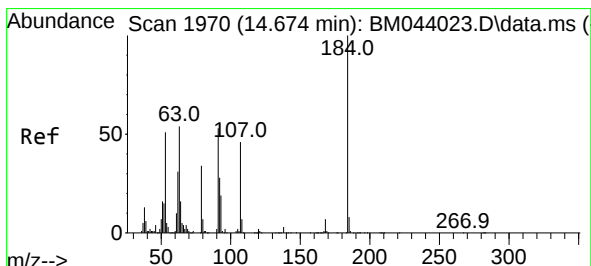
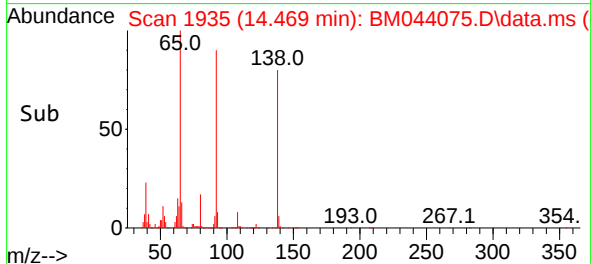
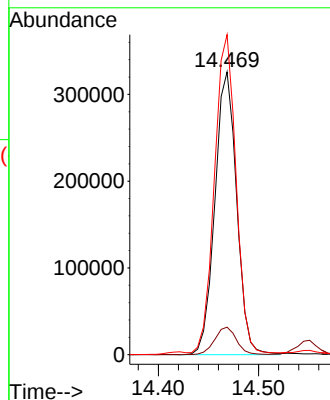
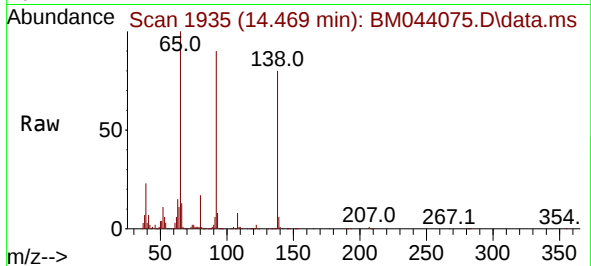




#53
3-Nitroaniline
Concen: 23.604 ng
RT: 14.469 min Scan# 1935
Delta R.T. -0.006 min
Lab File: BM044075.D
Acq: 14 Feb 2024 10:32

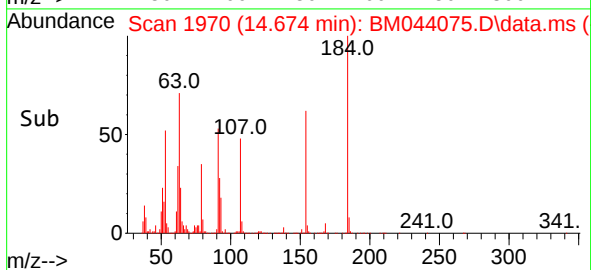
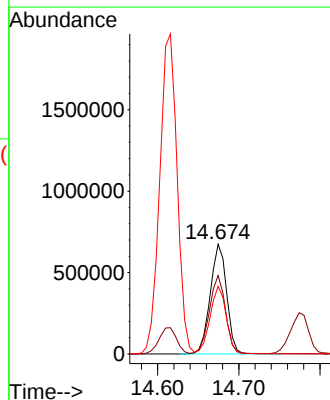
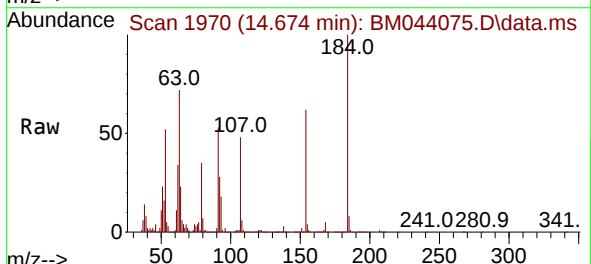
Instrument :
BNA_M
ClientSampleId :
PB158892BS

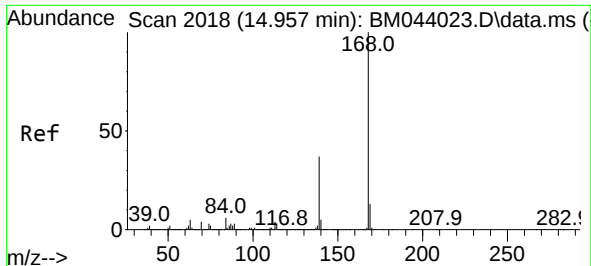
Tgt Ion:138 Resp: 491610
Ion Ratio Lower Upper
138 100
108 9.7 7.6 11.4
92 113.2 86.5 129.7



#54
2,4-Dinitrophenol
Concen: 81.205 ng
RT: 14.674 min Scan# 1970
Delta R.T. 0.000 min
Lab File: BM044075.D
Acq: 14 Feb 2024 10:32

Tgt Ion:184 Resp: 945809
Ion Ratio Lower Upper
184 100
63 71.5 55.4 83.2
154 61.5 49.2 73.8

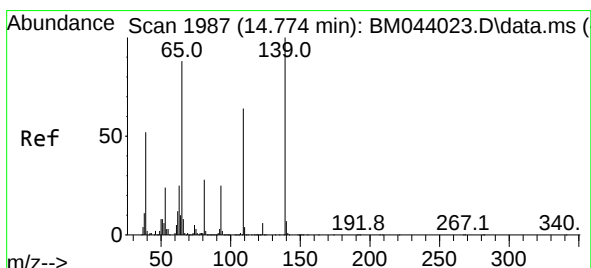
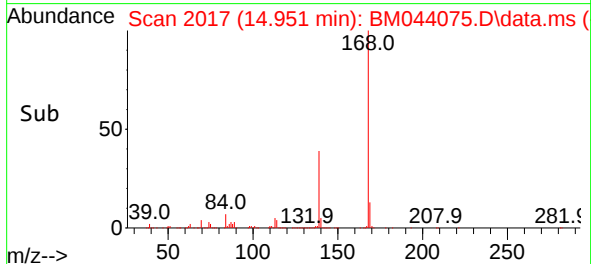
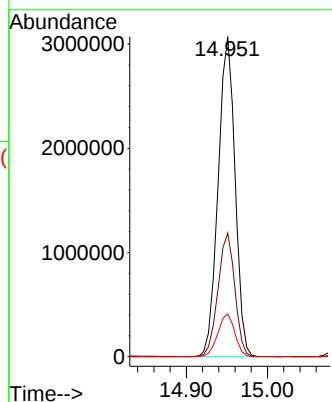
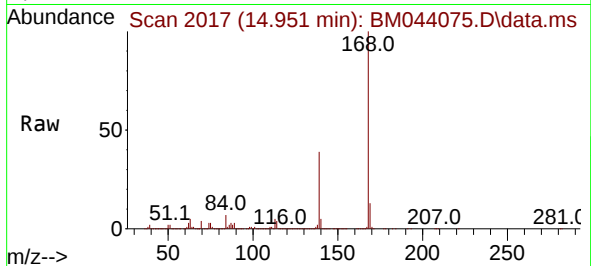




#55
Dibenzenofuran
Concen: 42.088 ng
RT: 14.951 min Scan# 20
Delta R.T. -0.006 min
Lab File: BM044075.D
Acq: 14 Feb 2024 10:32

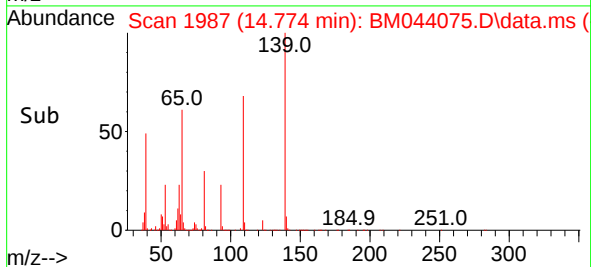
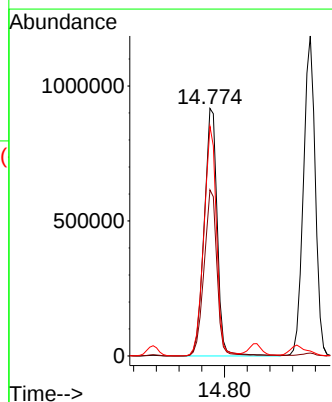
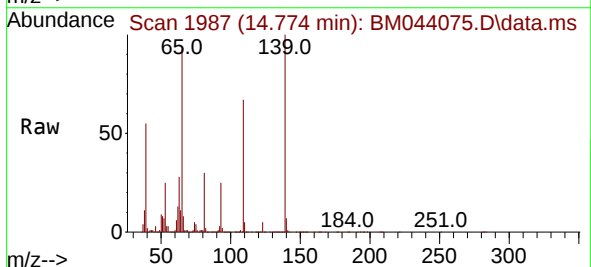
Instrument :
BNA_M
ClientSampleId :
PB158892BS

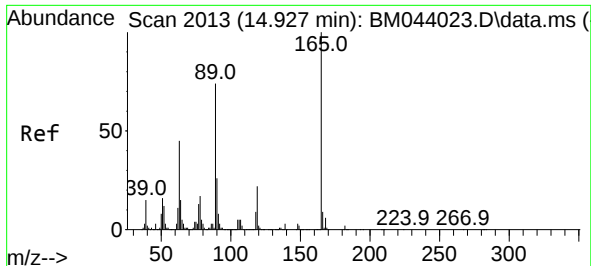
Tgt Ion:168 Resp: 4454059
Ion Ratio Lower Upper
168 100
139 38.6 29.6 44.4
169 13.3 10.5 15.7



#56
4-Nitrophenol
Concen: 86.153 ng
RT: 14.774 min Scan# 1987
Delta R.T. 0.000 min
Lab File: BM044075.D
Acq: 14 Feb 2024 10:32

Tgt Ion:139 Resp: 1458649
Ion Ratio Lower Upper
139 100
109 67.1 43.8 83.8
65 92.8 67.7 107.7

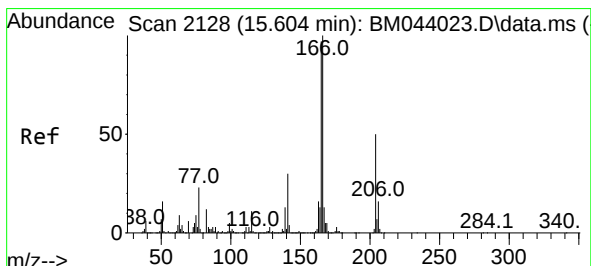
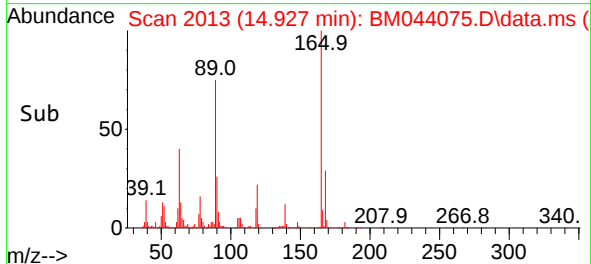
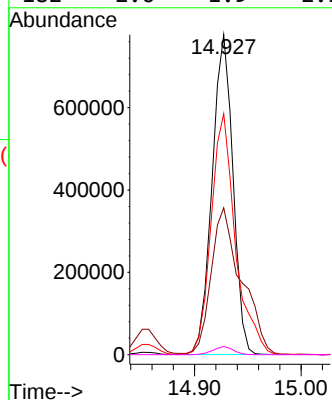
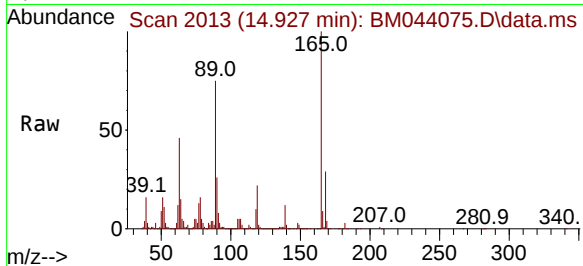




#57
2,4-Dinitrotoluene
Concen: 41.684 ng
RT: 14.927 min Scan# 2013
Delta R.T. 0.000 min
Lab File: BM044075.D
Acq: 14 Feb 2024 10:32

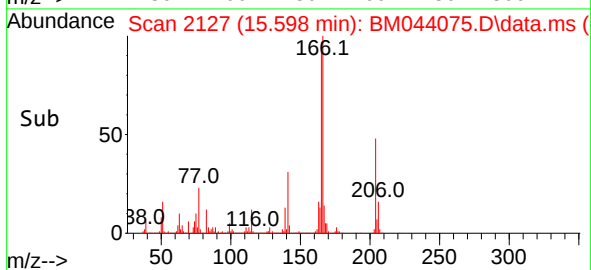
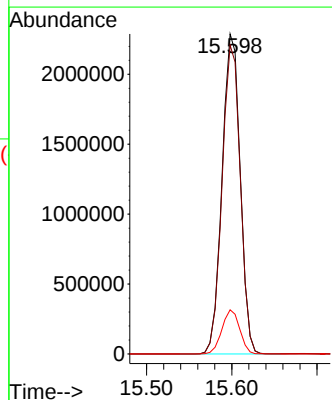
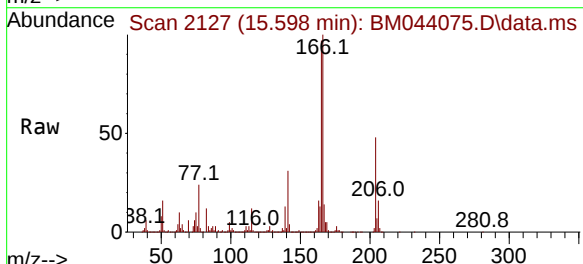
Instrument :
BNA_M
ClientSampleId :
PB158892BS

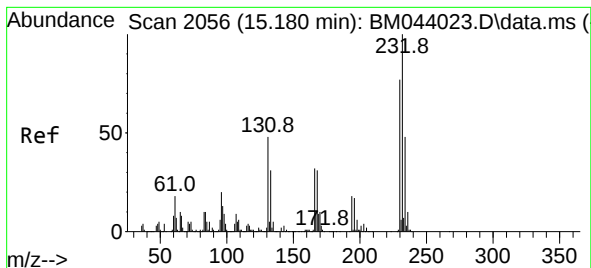
Tgt Ion:165 Resp: 1055820
Ion Ratio Lower Upper
165 100
63 45.9 35.9 53.9
89 75.3 58.9 88.3
182 2.6 1.9 2.9



#58
Fluorene
Concen: 41.311 ng
RT: 15.598 min Scan# 2127
Delta R.T. -0.006 min
Lab File: BM044075.D
Acq: 14 Feb 2024 10:32

Tgt Ion:166 Resp: 3378280
Ion Ratio Lower Upper
166 100
165 96.5 77.7 116.5
167 13.8 10.7 16.1

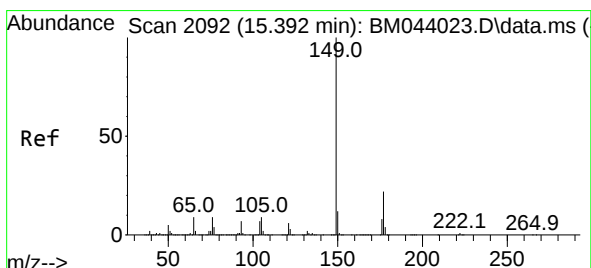
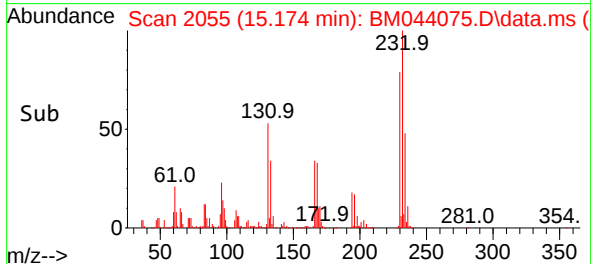
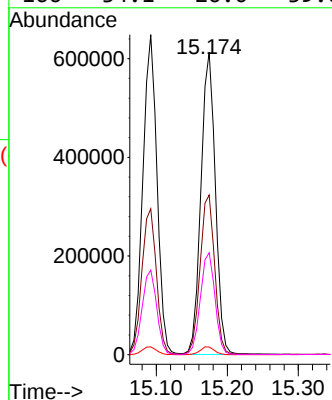
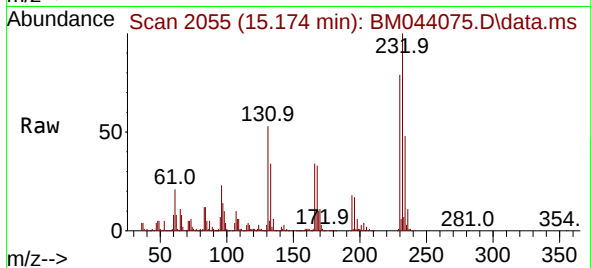




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.017 ng
RT: 15.174 min Scan# 2055
Delta R.T. -0.006 min
Lab File: BM044075.D
Acq: 14 Feb 2024 10:32

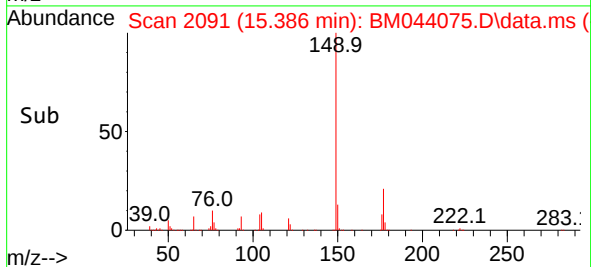
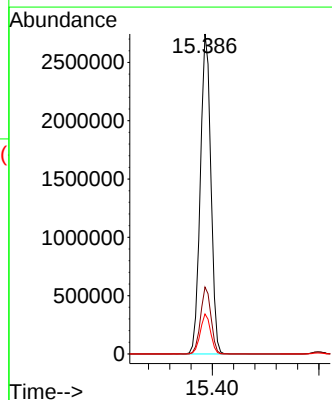
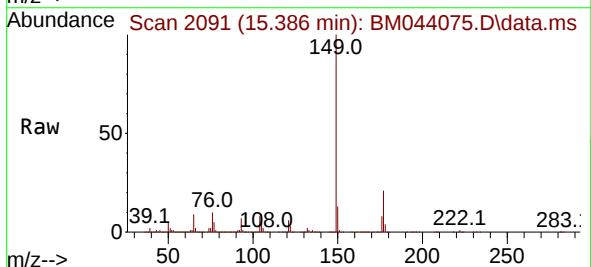
Instrument :
BNA_M
ClientSampleId :
PB158892BS

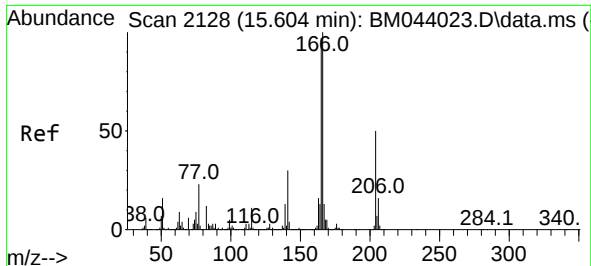
Tgt Ion:232 Resp: 868094
Ion Ratio Lower Upper
232 100
131 53.4 39.5 59.3
130 2.6 2.0 3.0
166 34.1 26.0 39.0



#60
Diethylphthalate
Concen: 41.395 ng
RT: 15.386 min Scan# 2091
Delta R.T. -0.006 min
Lab File: BM044075.D
Acq: 14 Feb 2024 10:32

Tgt Ion:149 Resp: 3757862
Ion Ratio Lower Upper
149 100
177 20.9 17.5 26.3
150 12.5 9.8 14.6

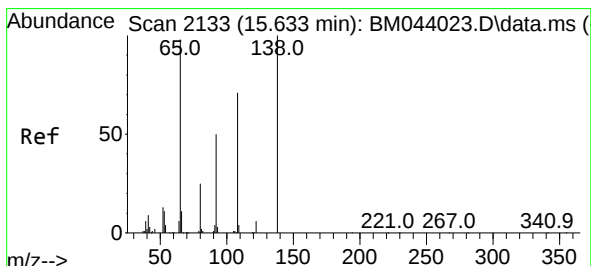
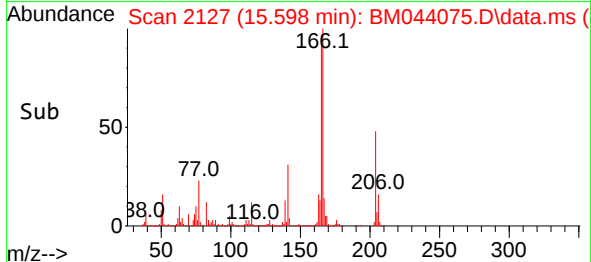
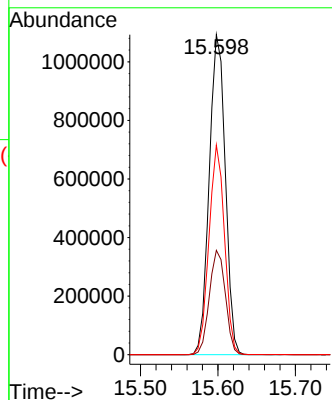
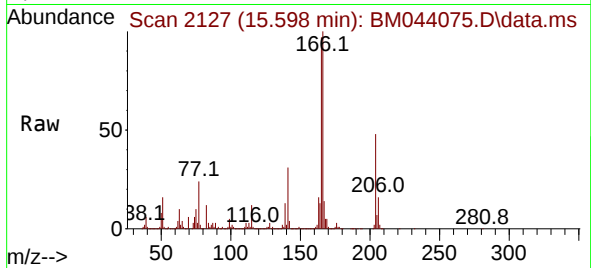




#61
4-Chlorophenyl-phenylether
Concen: 39.776 ng
RT: 15.598 min Scan# 2127
Delta R.T. -0.006 min
Lab File: BM044075.D
Acq: 14 Feb 2024 10:32

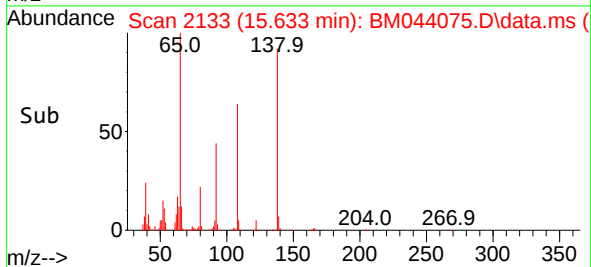
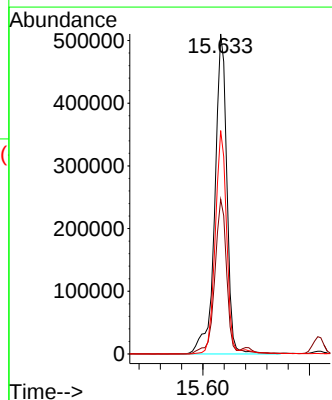
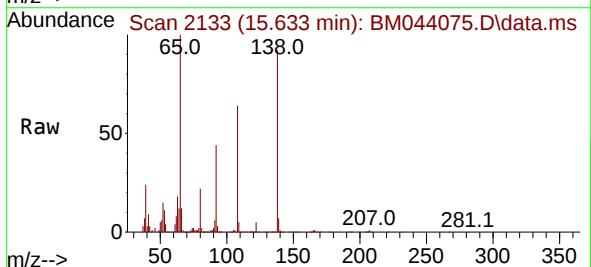
Instrument :
BNA_M
ClientSampleId :
PB158892BS

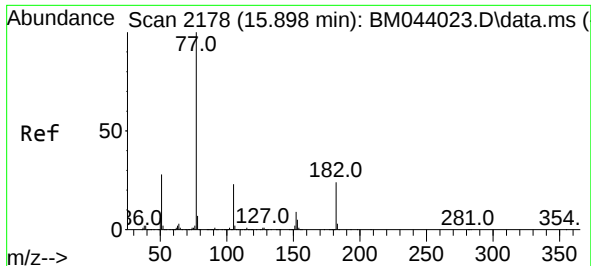
Tgt Ion:204 Resp: 1576120
Ion Ratio Lower Upper
204 100
206 32.6 26.3 39.5
141 65.5 47.7 71.5



#62
4-Nitroaniline
Concen: 38.279 ng
RT: 15.633 min Scan# 2133
Delta R.T. 0.000 min
Lab File: BM044075.D
Acq: 14 Feb 2024 10:32

Tgt Ion:138 Resp: 802520
Ion Ratio Lower Upper
138 100
92 48.4 29.6 69.6
108 69.8 47.8 87.8

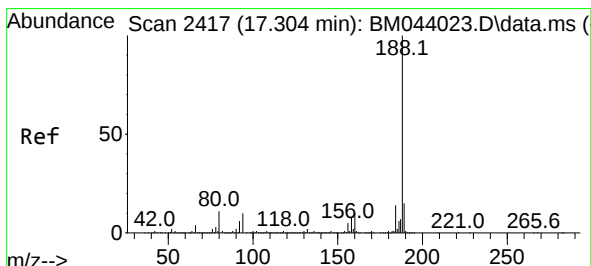
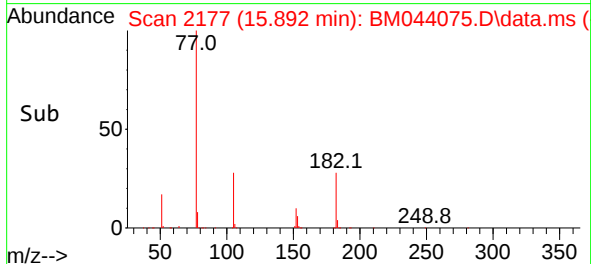
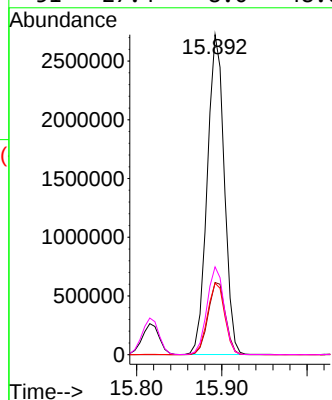
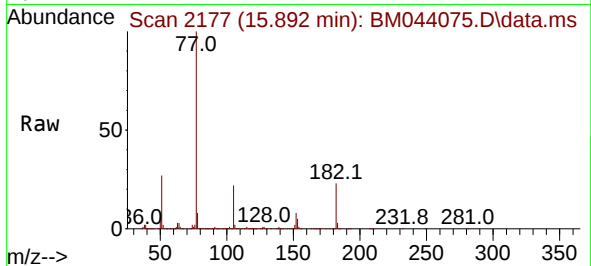




#63
Azobenzene
Concen: 44.330 ng
RT: 15.892 min Scan# 2177
Delta R.T. -0.006 min
Lab File: BM044075.D
Acq: 14 Feb 2024 10:32

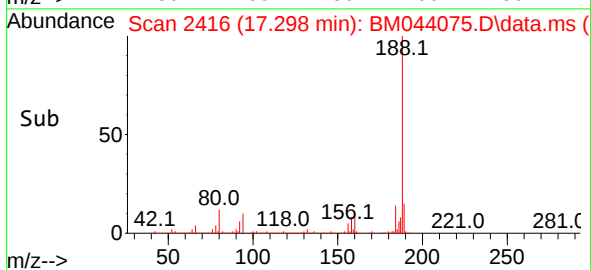
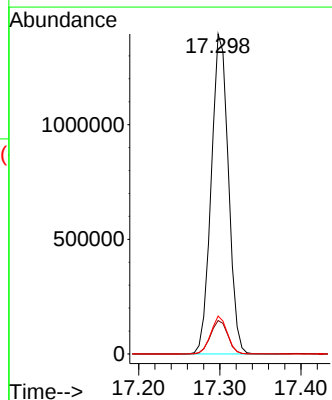
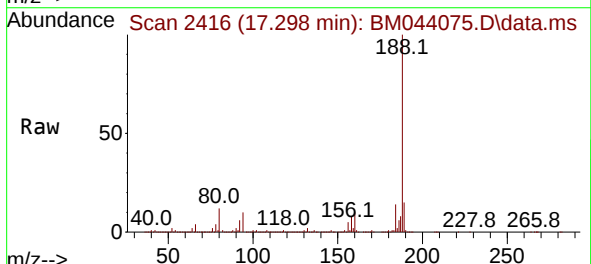
Instrument :
BNA_M
ClientSampleId :
PB158892BS

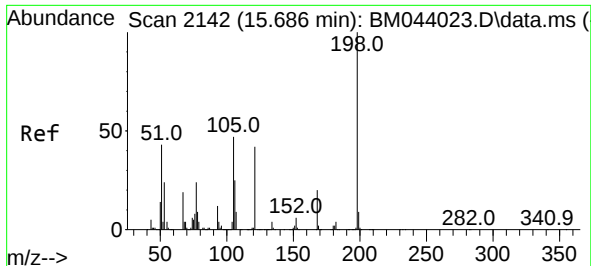
Tgt Ion: 77 Resp: 3775662
Ion Ratio Lower Upper
77 100
182 22.5 4.0 44.0
105 22.4 3.3 43.3
51 27.4 8.0 48.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.298 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BM044075.D
Acq: 14 Feb 2024 10:32

Tgt Ion:188 Resp: 2045852
Ion Ratio Lower Upper
188 100
94 10.5 8.2 12.2
80 11.8 8.8 13.2

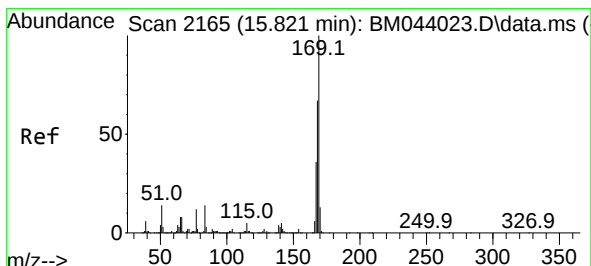
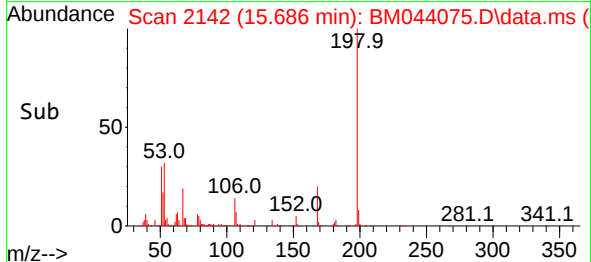
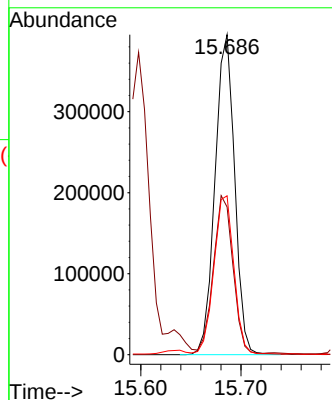
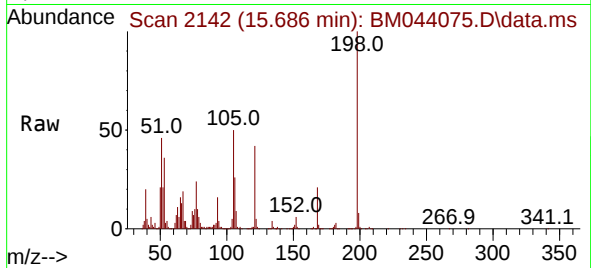




#65
4,6-Dinitro-2-methylphenol
Concen: 44.076 ng
RT: 15.686 min Scan# 2142
Delta R.T. 0.000 min
Lab File: BM044075.D
Acq: 14 Feb 2024 10:32

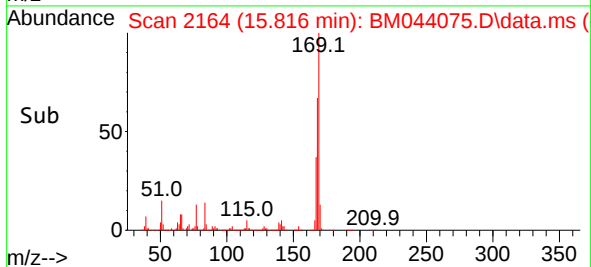
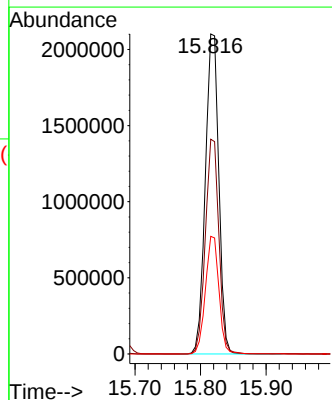
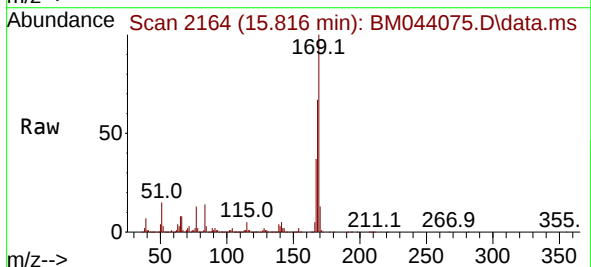
Instrument :
BNA_M
ClientSampleId :
PB158892BS

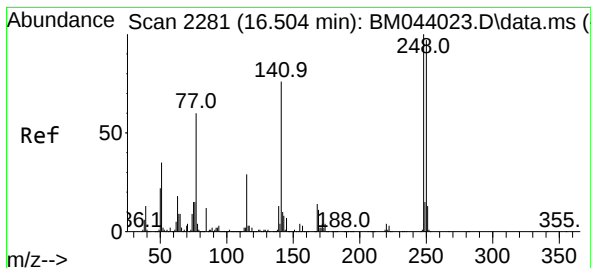
Tgt Ion:198 Resp: 537328
Ion Ratio Lower Upper
198 100
51 46.2 29.9 69.9
105 49.7 28.7 68.7



#66
n-Nitrosodiphenylamine
Concen: 48.373 ng
RT: 15.816 min Scan# 2164
Delta R.T. -0.006 min
Lab File: BM044075.D
Acq: 14 Feb 2024 10:32

Tgt Ion:169 Resp: 3006675
Ion Ratio Lower Upper
169 100
168 67.1 53.8 80.8
167 36.8 29.2 43.8

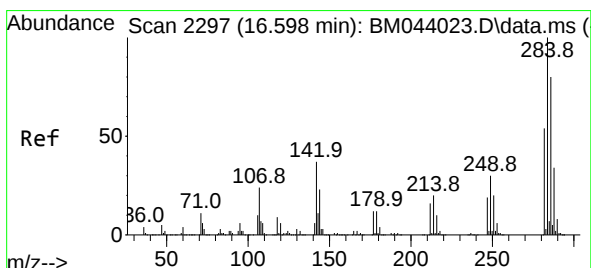
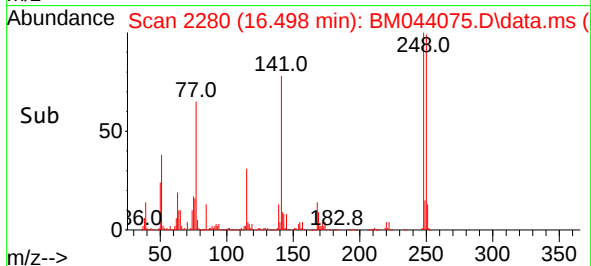
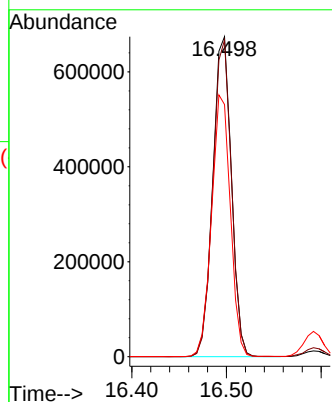
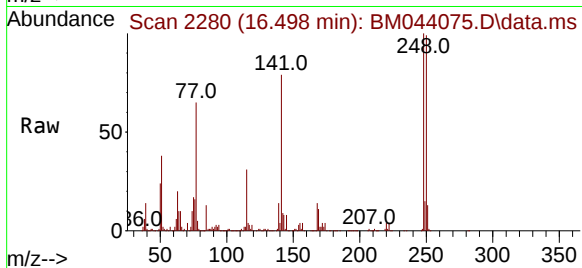




#67
4-Bromophenyl-phenylether
Concen: 45.693 ng
RT: 16.498 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM044075.D
Acq: 14 Feb 2024 10:32

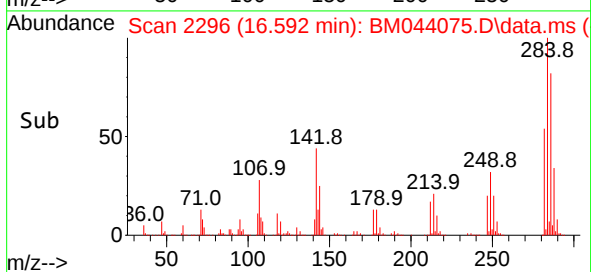
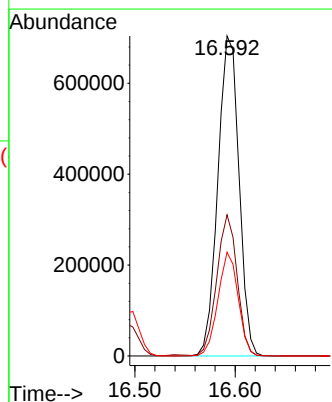
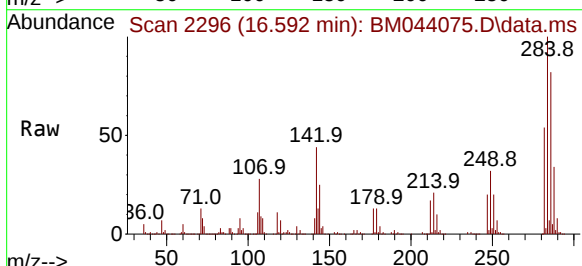
Instrument :
BNA_M
ClientSampleId :
PB158892BS

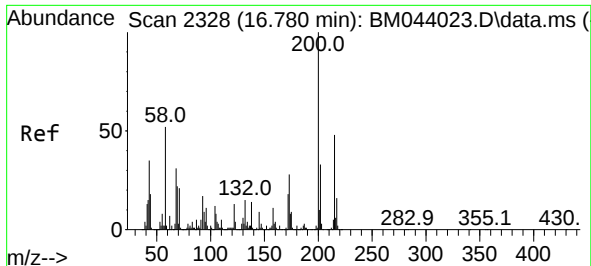
Tgt Ion:248 Resp: 924237
Ion Ratio Lower Upper
248 100
250 98.9 77.4 116.2
141 78.8 61.0 91.6



#68
Hexachlorobenzene
Concen: 41.499 ng
RT: 16.592 min Scan# 2296
Delta R.T. -0.006 min
Lab File: BM044075.D
Acq: 14 Feb 2024 10:32

Tgt Ion:284 Resp: 1028250
Ion Ratio Lower Upper
284 100
142 44.1 30.0 45.0
249 32.4 24.1 36.1

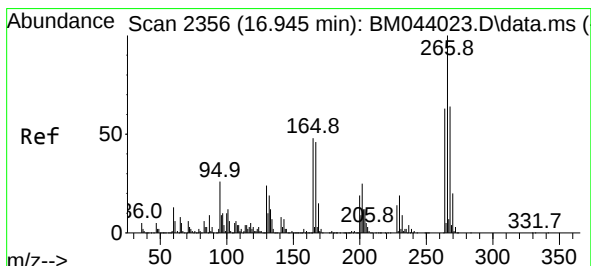
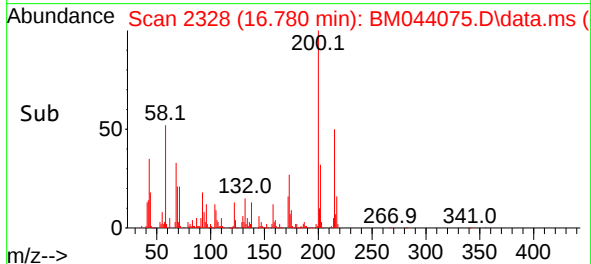
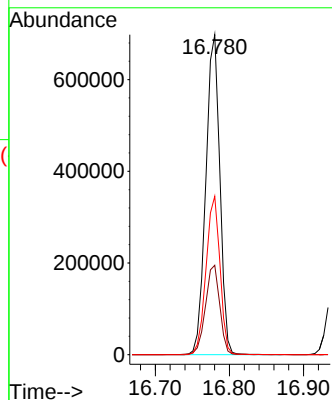
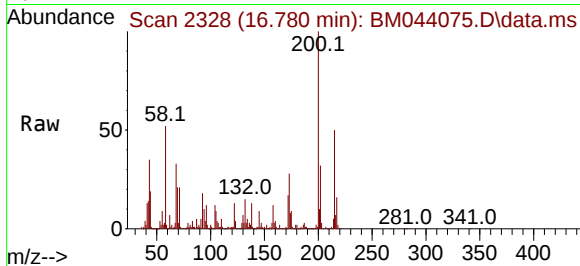




#69
 Atrazine
 Concen: 54.616 ng
 RT: 16.780 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM044075.D
 Acq: 14 Feb 2024 10:32

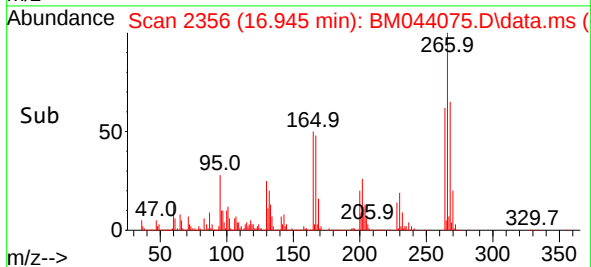
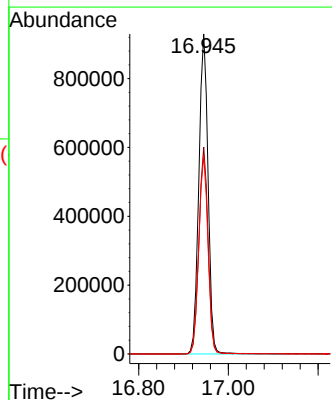
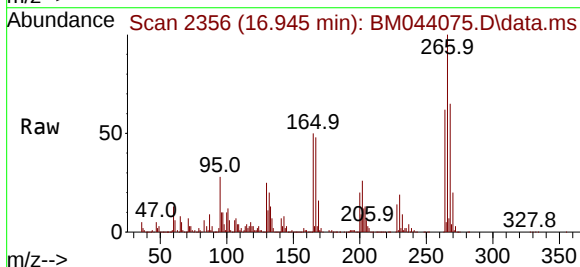
Instrument :
 BNA_M
 ClientSampleId :
 PB158892BS

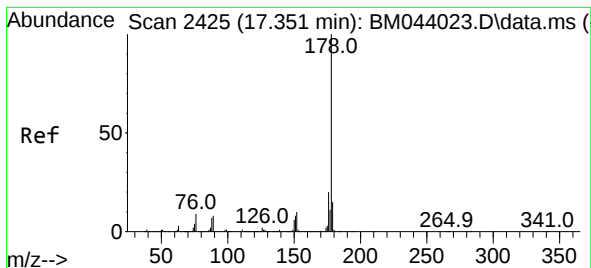
Tgt Ion:200 Resp: 919195
 Ion Ratio Lower Upper
 200 100
 173 28.0 7.9 47.9
 215 49.5 27.9 67.9



#70
 Pentachlorophenol
 Concen: 82.225 ng
 RT: 16.945 min Scan# 2356
 Delta R.T. 0.000 min
 Lab File: BM044075.D
 Acq: 14 Feb 2024 10:32

Tgt Ion:266 Resp: 1325361
 Ion Ratio Lower Upper
 266 100
 268 64.6 51.1 76.7
 264 62.2 50.5 75.7





#71

Phenanthrene

Concen: 45.372 ng

RT: 17.345 min Scan# 2425

Delta R.T. -0.006 min

Lab File: BM044075.D

Acq: 14 Feb 2024 10:32

Instrument :

BNA_M

ClientSampleId :

PB158892BS

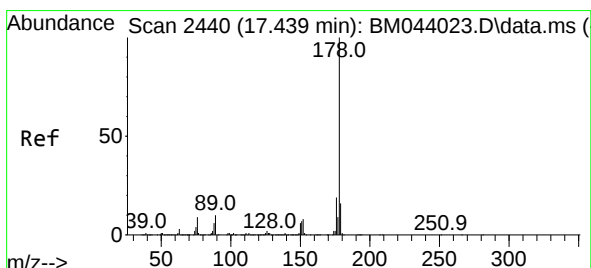
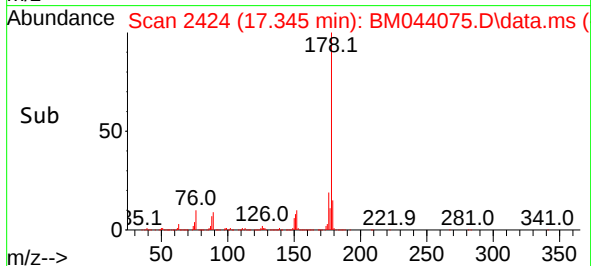
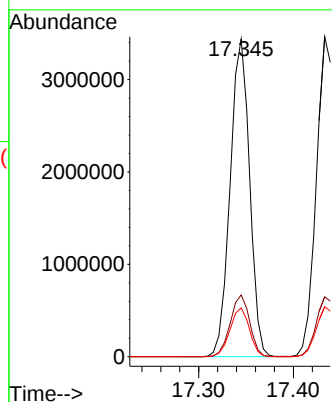
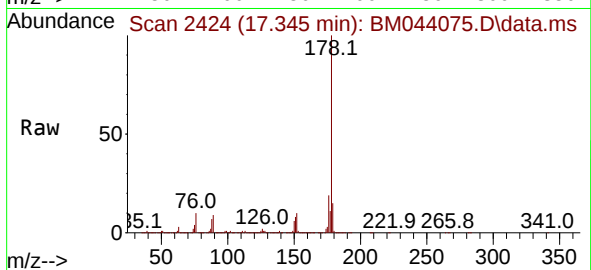
Tgt Ion:178 Resp: 4901710

Ion Ratio Lower Upper

178 100

176 19.5 15.6 23.4

179 15.4 12.2 18.4



#72

Anthracene

Concen: 46.125 ng

RT: 17.433 min Scan# 2439

Delta R.T. -0.006 min

Lab File: BM044075.D

Acq: 14 Feb 2024 10:32

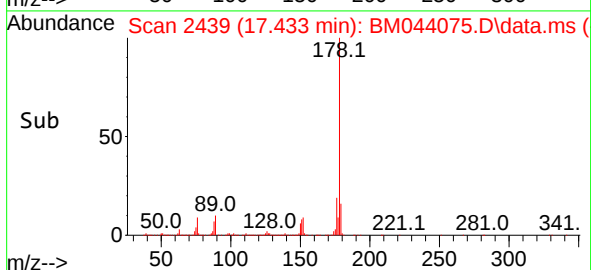
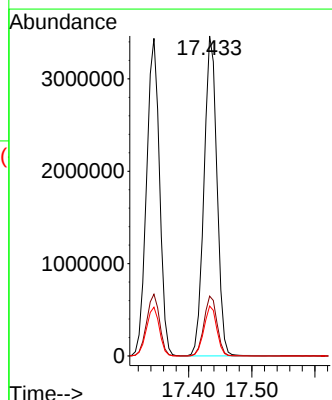
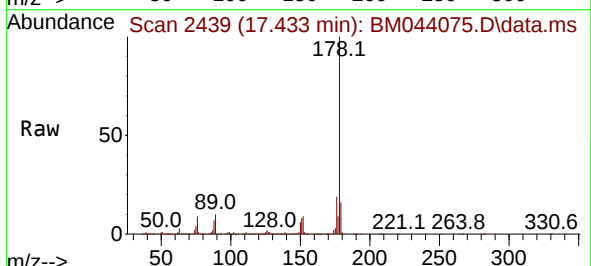
Tgt Ion:178 Resp: 4933204

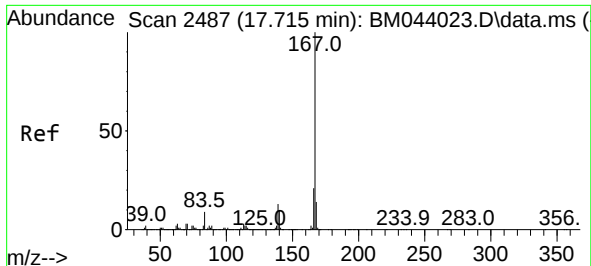
Ion Ratio Lower Upper

178 100

176 18.7 15.3 22.9

179 15.6 12.4 18.6



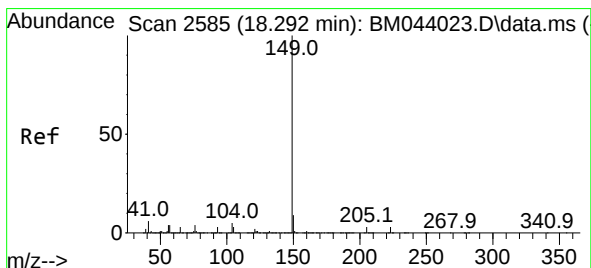
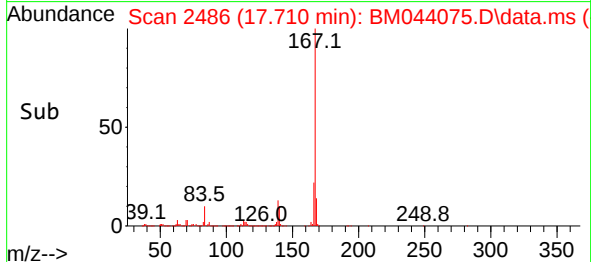
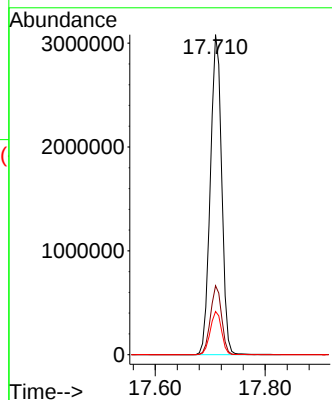
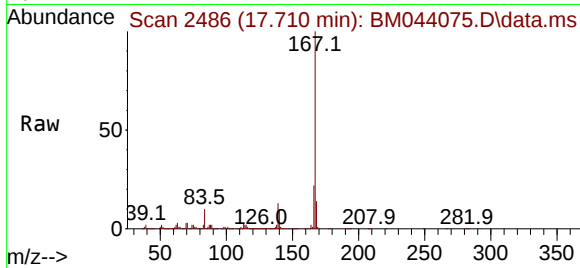


#73
 Carbazole
 Concen: 42.257 ng
 RT: 17.710 min Scan# 2487
 Delta R.T. -0.006 min
 Lab File: BM044075.D
 Acq: 14 Feb 2024 10:32

Instrument :
 BNA_M
 ClientSampleId :
 PB158892BS

Tgt Ion:167 Resp: 4395341

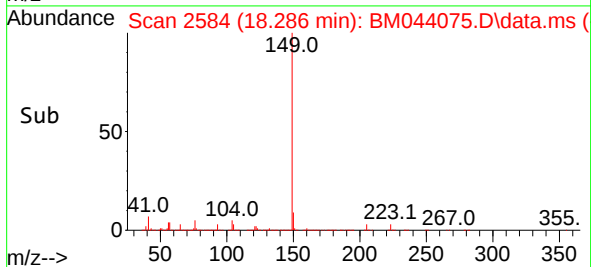
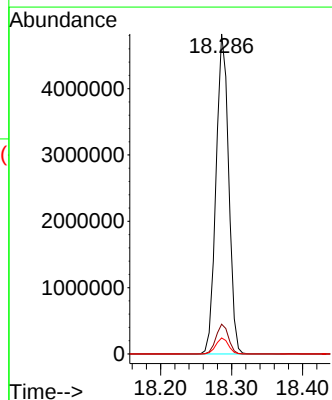
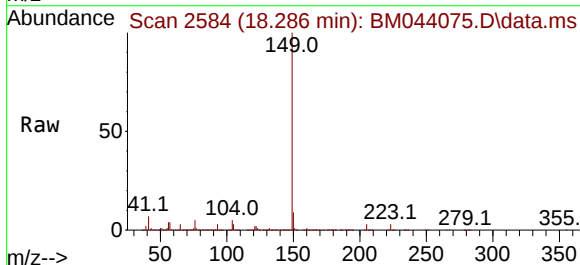
Ion	Ratio	Lower	Upper
167	100		
166	21.6	16.8	25.2
139	13.5	10.4	15.6

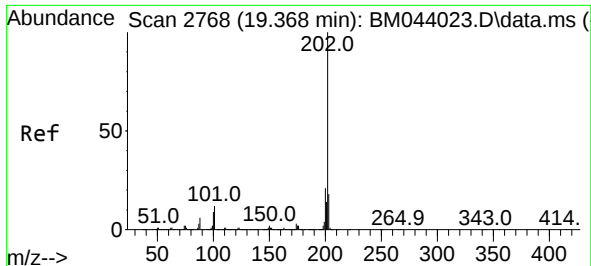


#74
 Di-n-butylphthalate
 Concen: 43.953 ng
 RT: 18.286 min Scan# 2584
 Delta R.T. -0.006 min
 Lab File: BM044075.D
 Acq: 14 Feb 2024 10:32

Tgt Ion:149 Resp: 5942373

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.4	11.2
104	5.0	3.8	5.6

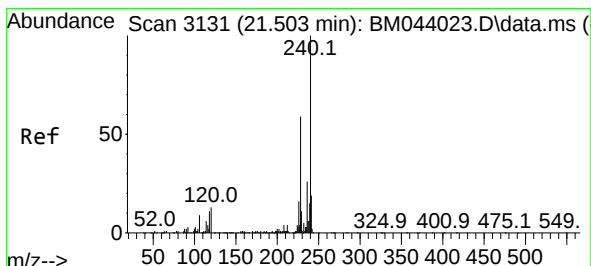
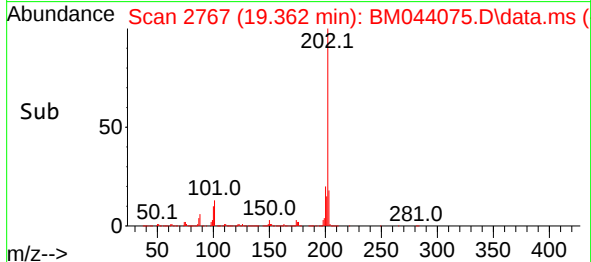
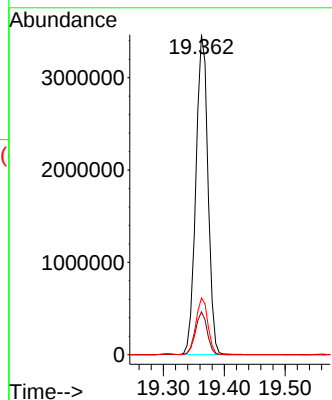
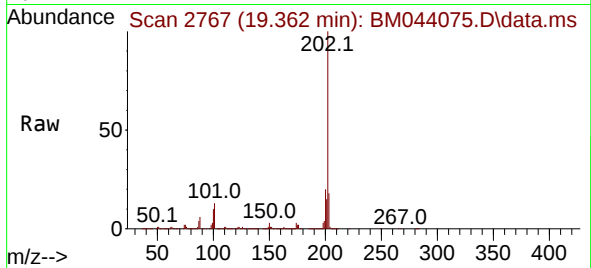




#75
Fluoranthene
Concen: 39.293 ng
RT: 19.362 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM044075.D
Acq: 14 Feb 2024 10:32

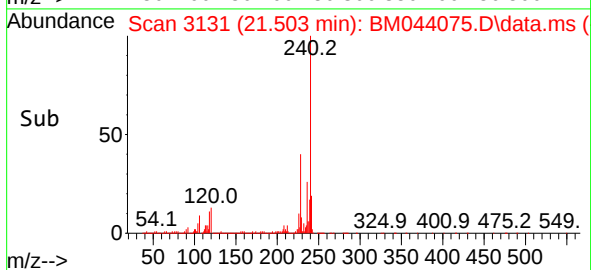
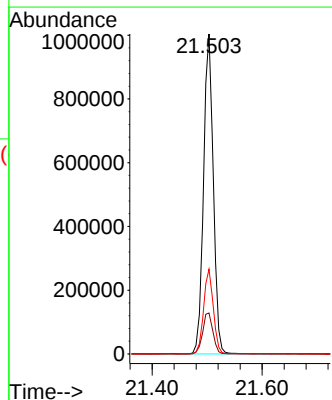
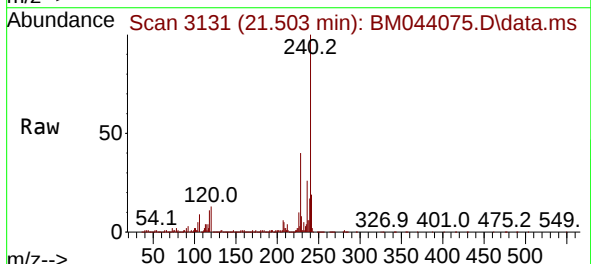
Instrument :
BNA_M
ClientSampleId :
PB158892BS

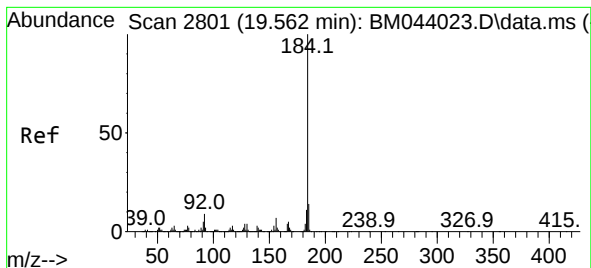
Tgt Ion:202 Resp: 4768361
Ion Ratio Lower Upper
202 100
101 13.4 0.0 32.4
203 17.7 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.503 min Scan# 3131
Delta R.T. 0.000 min
Lab File: BM044075.D
Acq: 14 Feb 2024 10:32

Tgt Ion:240 Resp: 1239464
Ion Ratio Lower Upper
240 100
120 12.8 10.1 15.1
236 26.5 20.6 31.0





#77

Benzidine

Concen: 47.507 ng

RT: 19.562 min Scan# 2801

Delta R.T. 0.000 min

Lab File: BM044075.D

Acq: 14 Feb 2024 10:32

Instrument :

BNA_M

ClientSampleId :

PB158892BS

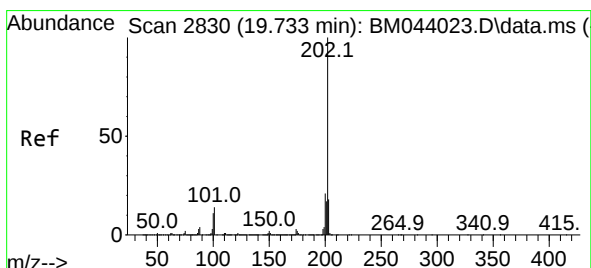
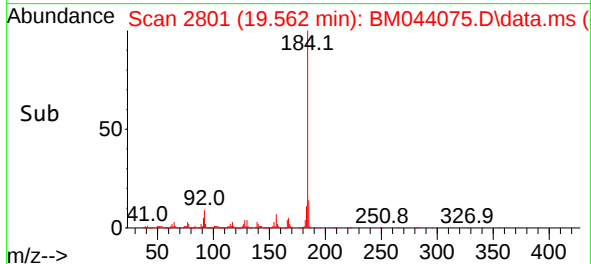
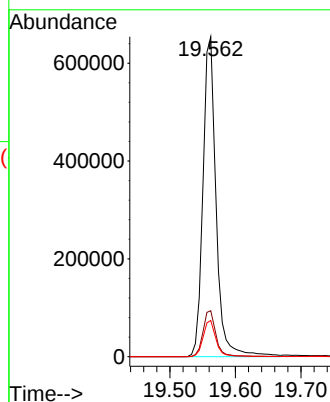
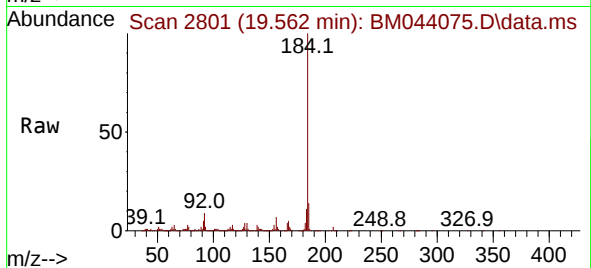
Tgt Ion:184 Resp: 915067

Ion Ratio Lower Upper

184 100

185 14.3 11.0 16.6

183 11.3 9.0 13.4



#78

Pyrene

Concen: 51.312 ng

RT: 19.727 min Scan# 2829

Delta R.T. -0.006 min

Lab File: BM044075.D

Acq: 14 Feb 2024 10:32

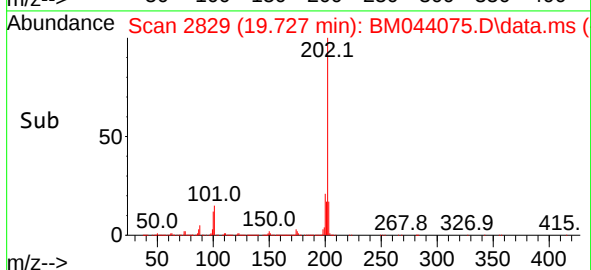
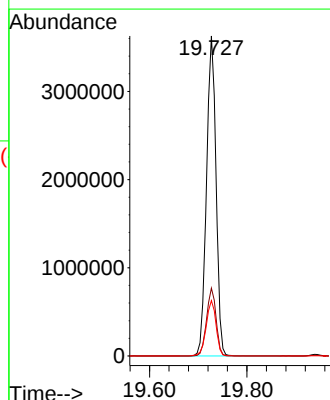
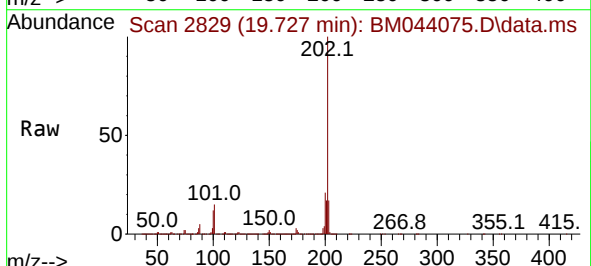
Tgt Ion:202 Resp: 4898189

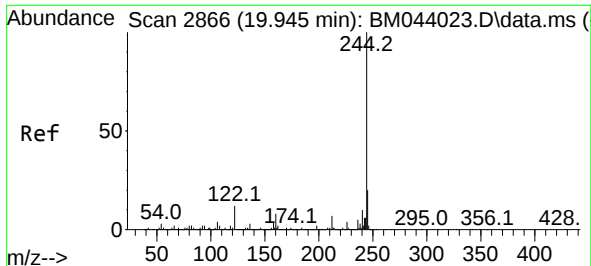
Ion Ratio Lower Upper

202 100

200 21.2 16.8 25.2

203 17.3 14.0 21.0

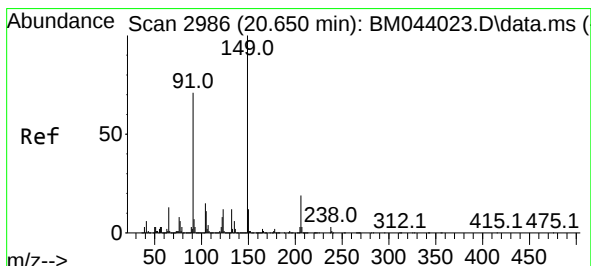
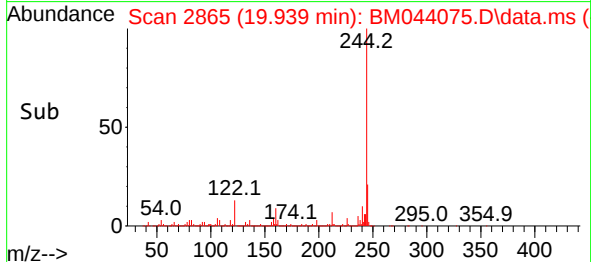
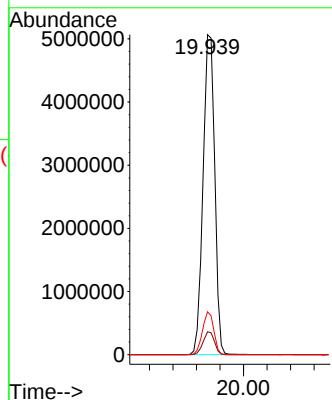
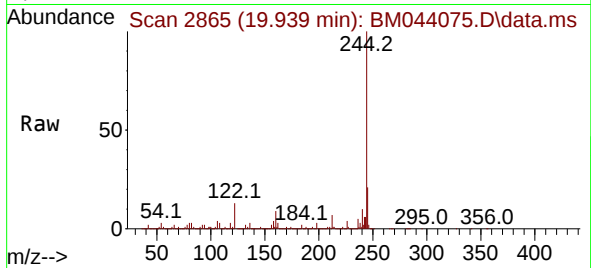




#79
 Terphenyl-d14
 Concen: 99.057 ng
 RT: 19.939 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM044075.D
 Acq: 14 Feb 2024 10:32

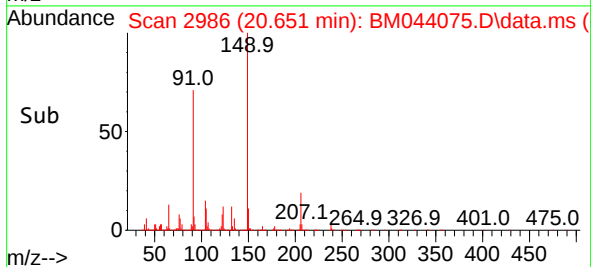
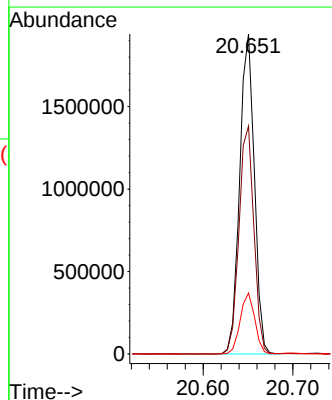
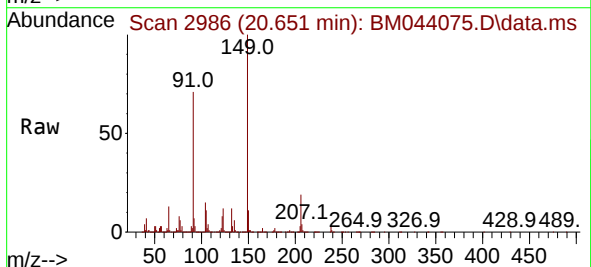
Instrument :
 BNA_M
 ClientSampleId :
 PB158892BS

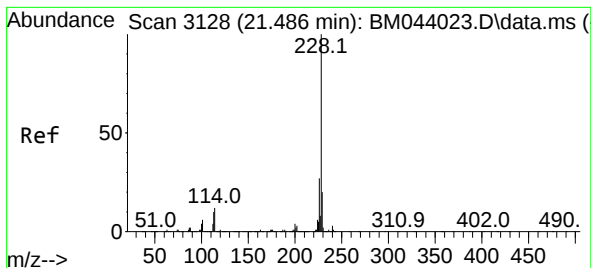
Tgt Ion:244 Resp: 7003698
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.4 8.2
 122 13.4 9.5 14.3



#80
 Butylbenzylphthalate
 Concen: 51.832 ng
 RT: 20.651 min Scan# 2986
 Delta R.T. 0.000 min
 Lab File: BM044075.D
 Acq: 14 Feb 2024 10:32

Tgt Ion:149 Resp: 2199309
 Ion Ratio Lower Upper
 149 100
 91 71.2 56.8 85.2
 206 19.1 15.0 22.6





#81

Benzo(a)anthracene

Concen: 46.184 ng

RT: 21.486 min Scan# 3128

Delta R.T. 0.000 min

Lab File: BM044075.D

Acq: 14 Feb 2024 10:32

Instrument :

BNA_M

ClientSampleId :

PB158892BS

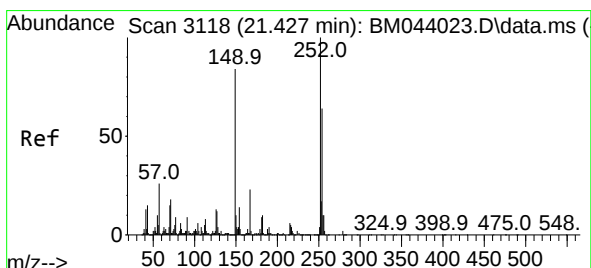
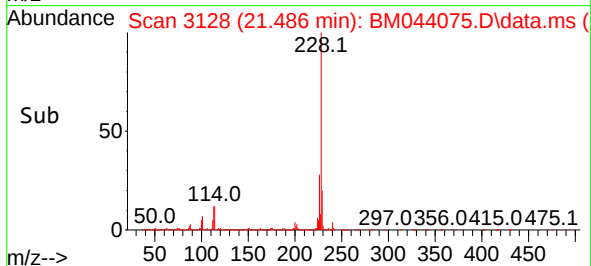
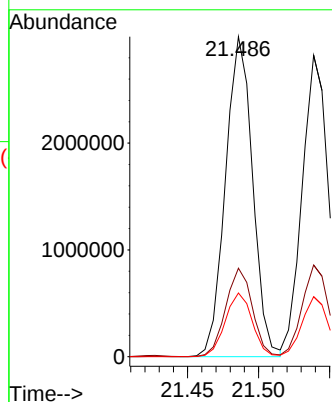
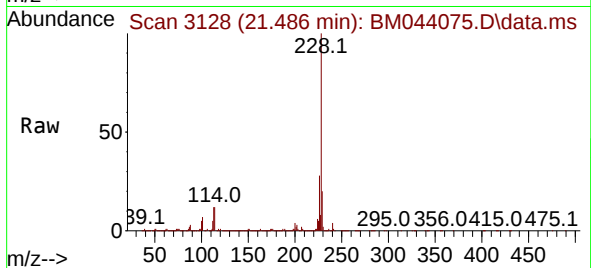
Tgt Ion:228 Resp: 3981815

Ion Ratio Lower Upper

228 100

226 27.7 21.4 32.2

229 19.9 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 31.559 ng

RT: 21.427 min Scan# 3118

Delta R.T. 0.000 min

Lab File: BM044075.D

Acq: 14 Feb 2024 10:32

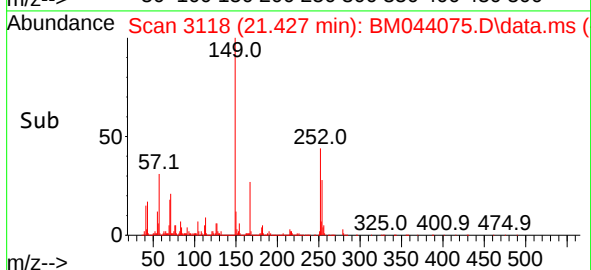
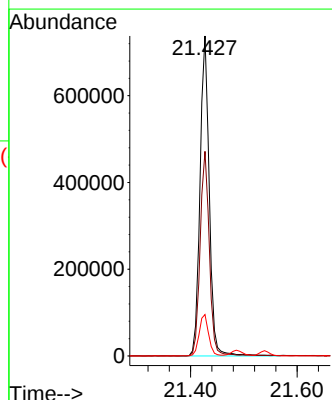
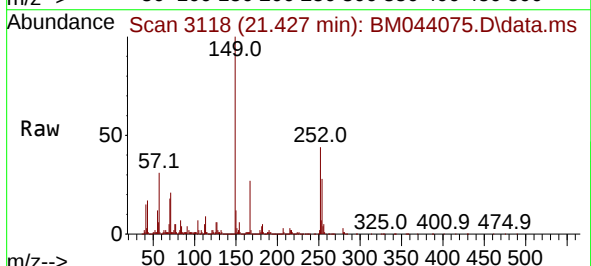
Tgt Ion:252 Resp: 892751

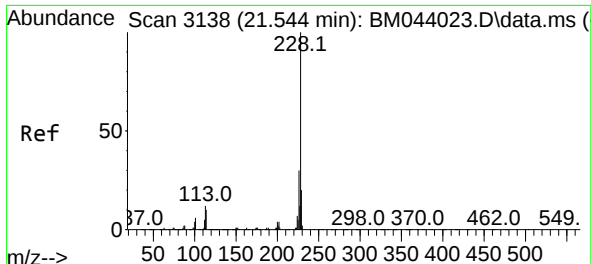
Ion Ratio Lower Upper

252 100

254 63.9 51.2 76.8

126 12.9 10.2 15.4

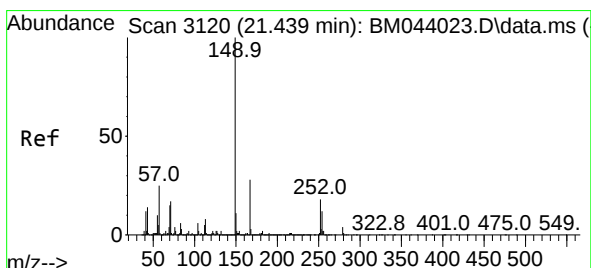
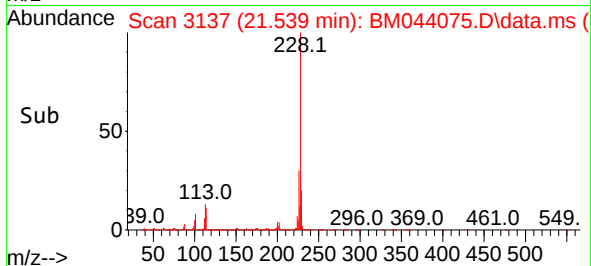
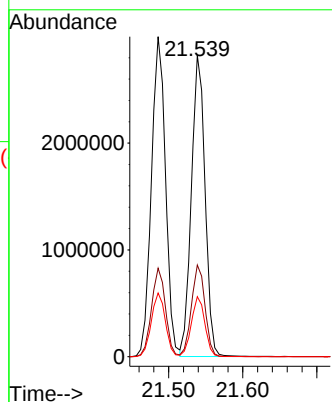
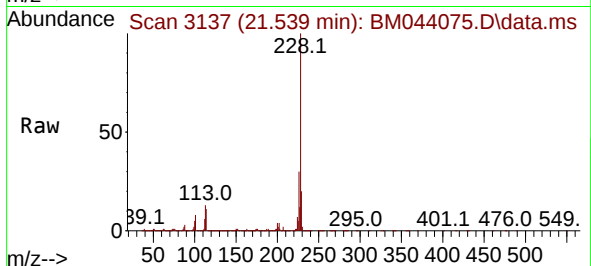




#83
Chrysene
Concen: 44.526 ng
RT: 21.539 min Scan# 3119
Delta R.T. -0.006 min
Lab File: BM044075.D
Acq: 14 Feb 2024 10:32

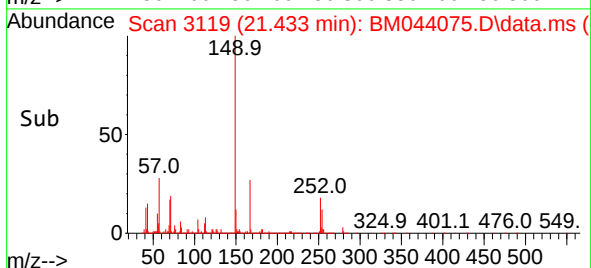
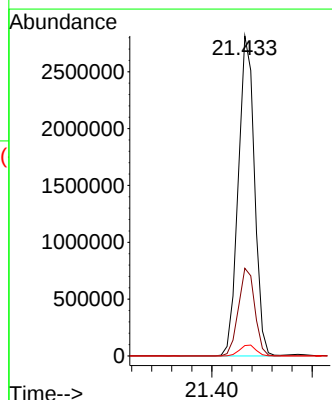
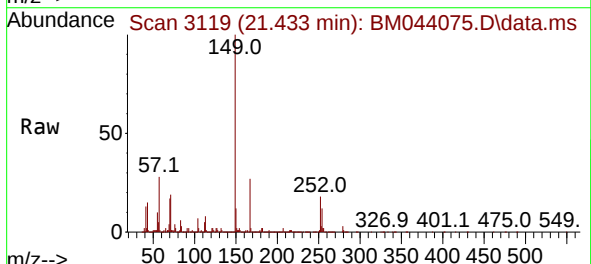
Instrument :
BNA_M
ClientSampleId :
PB158892BS

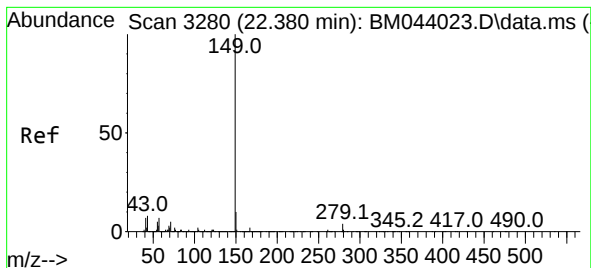
Tgt Ion:228 Resp: 3626854
Ion Ratio Lower Upper
228 100
226 30.4 24.2 36.2
229 19.9 15.8 23.8



#84
Bis(2-ethylhexyl)phthalate
Concen: 50.488 ng
RT: 21.433 min Scan# 3119
Delta R.T. -0.006 min
Lab File: BM044075.D
Acq: 14 Feb 2024 10:32

Tgt Ion:149 Resp: 3160855
Ion Ratio Lower Upper
149 100
167 27.4 22.6 33.8
279 3.2 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 47.220 ng

RT: 22.374 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM044075.D

Acq: 14 Feb 2024 10:32

Instrument :

BNA_M

ClientSampleId :

PB158892BS

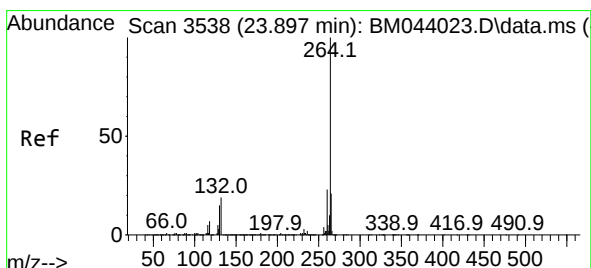
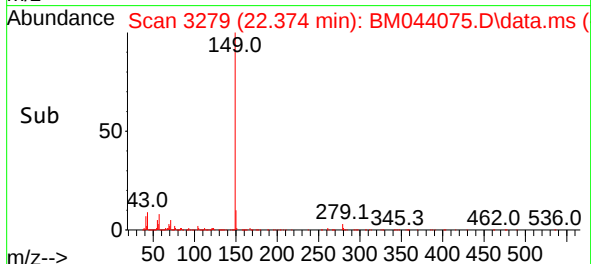
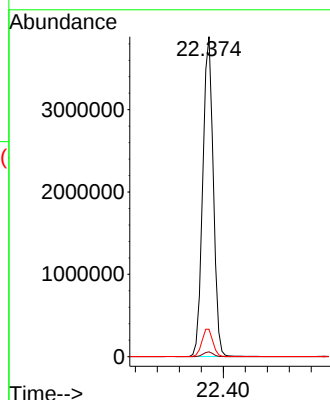
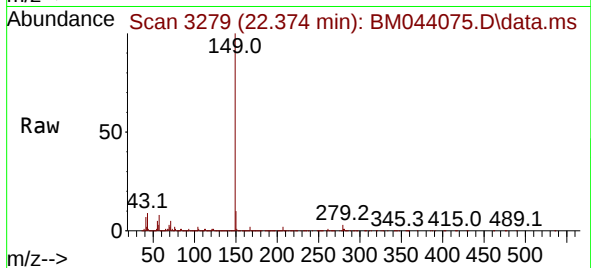
Tgt Ion:149 Resp: 5162992

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 8.9 7.0 10.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.891 min Scan# 3537

Delta R.T. -0.006 min

Lab File: BM044075.D

Acq: 14 Feb 2024 10:32

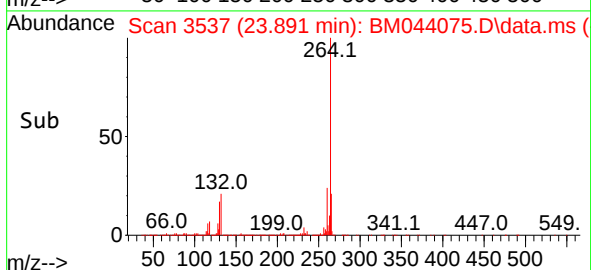
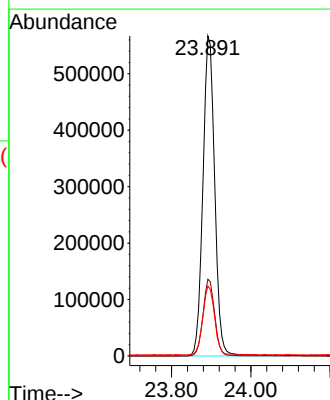
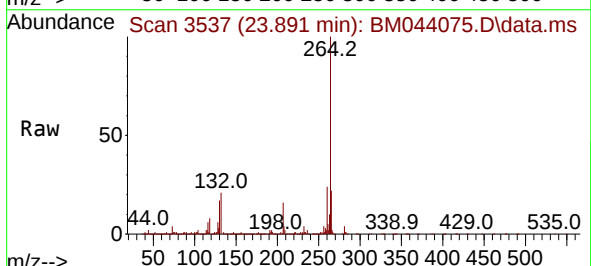
Tgt Ion:264 Resp: 1170173

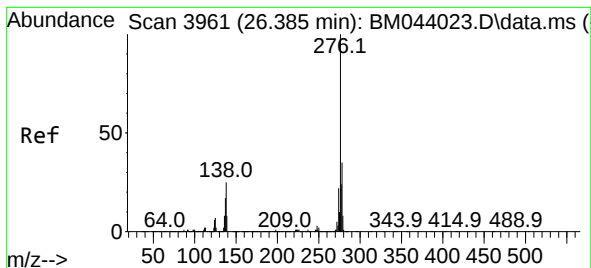
Ion Ratio Lower Upper

264 100

260 24.0 18.8 28.2

265 21.8 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 45.470 ng

RT: 26.380 min Scan# 3961

Delta R.T. -0.006 min

Lab File: BM044075.D

Acq: 14 Feb 2024 10:32

Instrument :

BNA_M

ClientSampleId :

PB158892BS

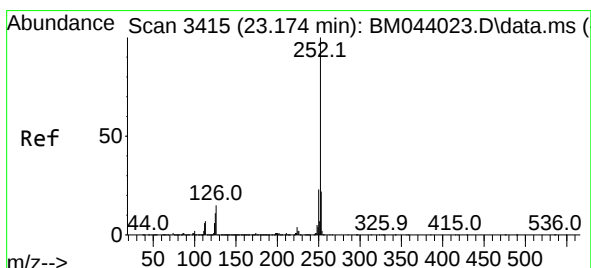
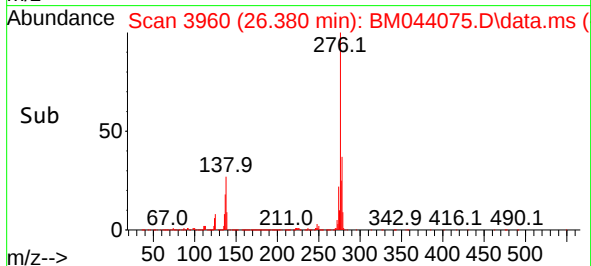
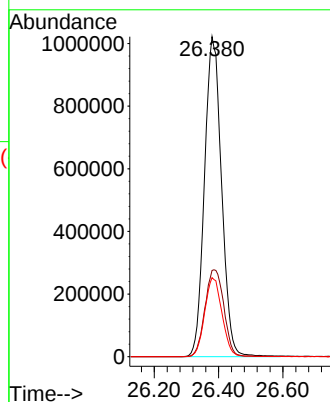
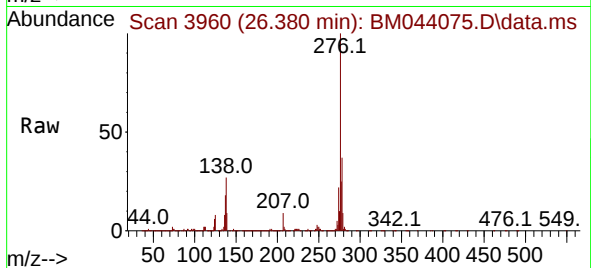
Tgt Ion:276 Resp: 3765846

Ion Ratio Lower Upper

276 100

138 29.9 22.6 34.0

277 25.0 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 47.593 ng

RT: 23.168 min Scan# 3414

Delta R.T. -0.006 min

Lab File: BM044075.D

Acq: 14 Feb 2024 10:32

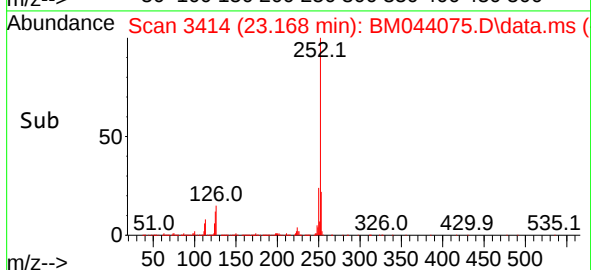
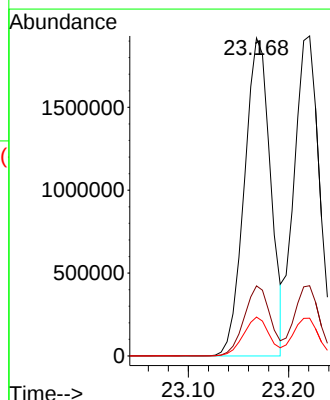
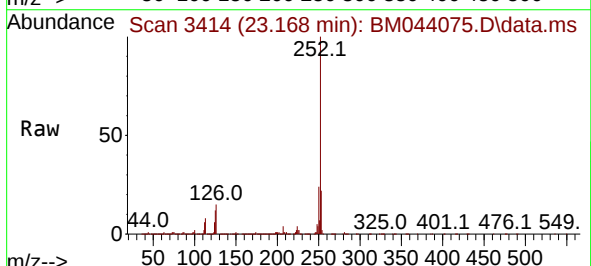
Tgt Ion:252 Resp: 3481342

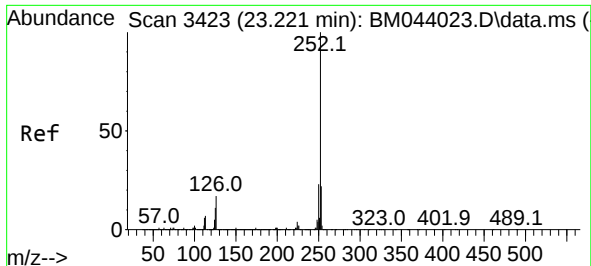
Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

125 12.2 8.8 13.2

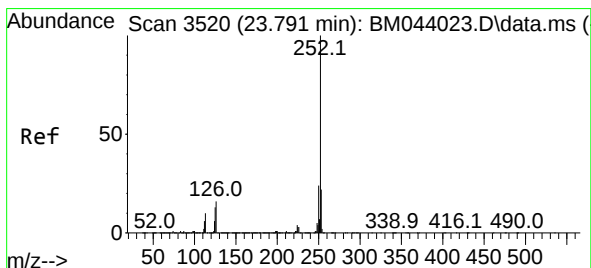
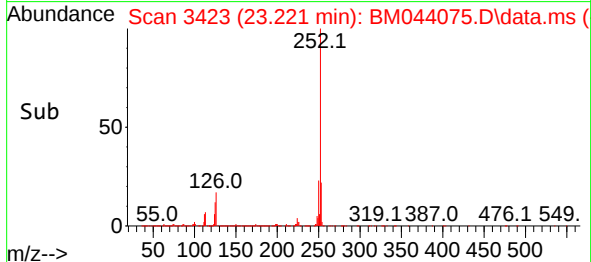
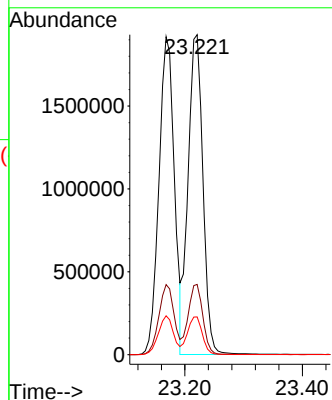
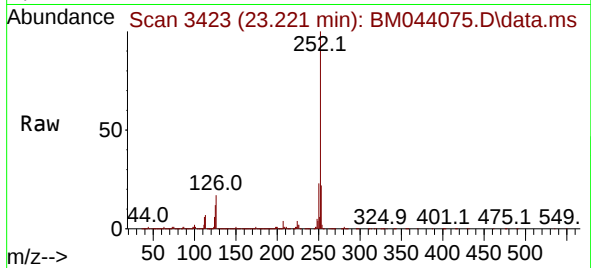




#89
Benzo(k)fluoranthene
Concen: 48.637 ng
RT: 23.221 min Scan# 34
Delta R.T. 0.000 min
Lab File: BM044075.D
Acq: 14 Feb 2024 10:32

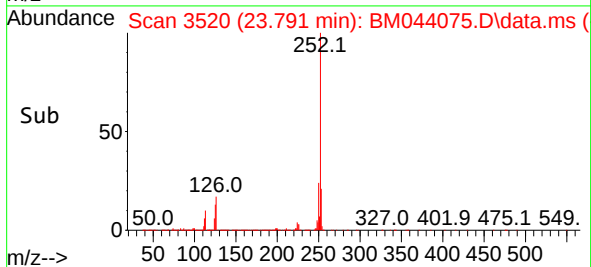
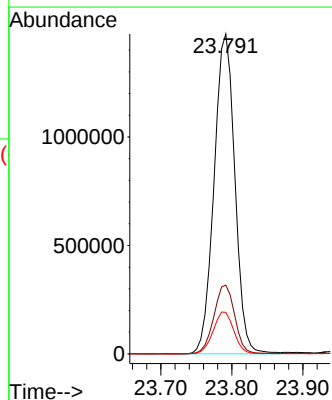
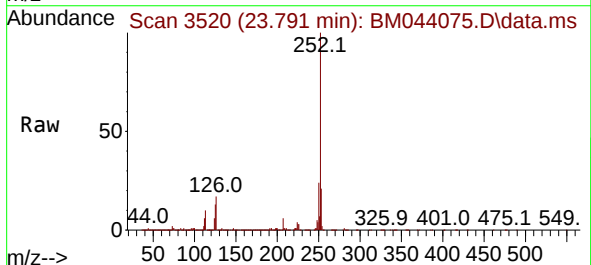
Instrument :
BNA_M
ClientSampleId :
PB158892BS

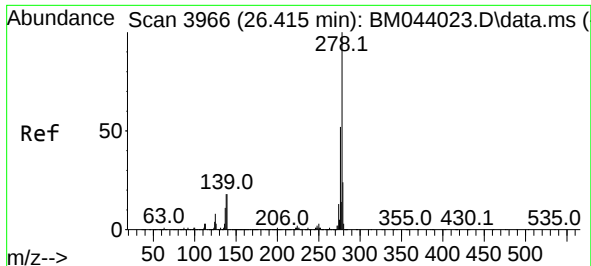
Tgt Ion:252 Resp: 3380598
Ion Ratio Lower Upper
252 100
253 21.9 17.7 26.5
125 11.8 9.0 13.4



#90
Benzo(a)pyrene
Concen: 46.800 ng
RT: 23.791 min Scan# 3520
Delta R.T. 0.000 min
Lab File: BM044075.D
Acq: 14 Feb 2024 10:32

Tgt Ion:252 Resp: 2990188
Ion Ratio Lower Upper
252 100
253 21.5 17.7 26.5
125 13.0 10.1 15.1

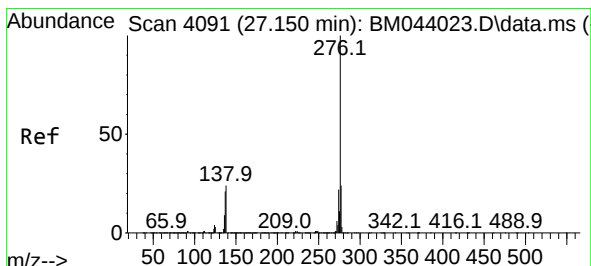
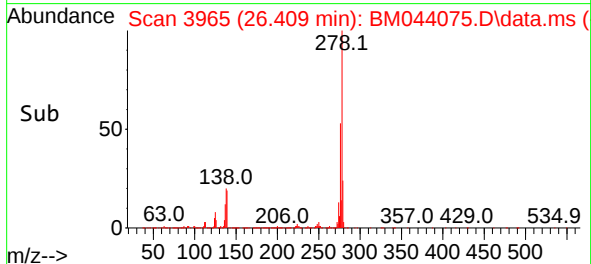
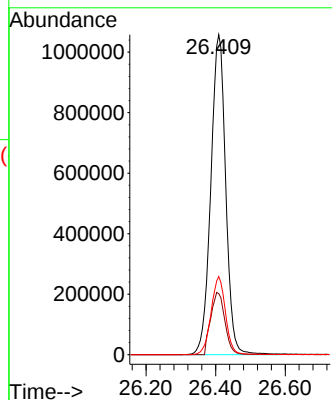
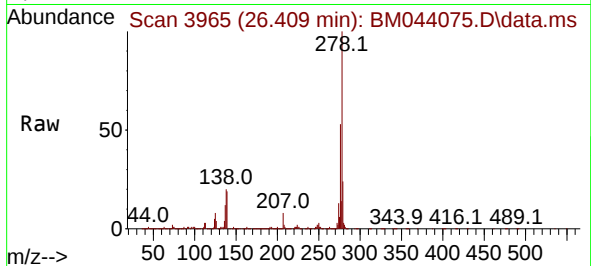




#91
Dibenzo(a,h)anthracene
Concen: 45.473 ng
RT: 26.409 min Scan# 3966
Delta R.T. -0.006 min
Lab File: BM044075.D
Acq: 14 Feb 2024 10:32

Instrument :
BNA_M
ClientSampleId :
PB158892BS

Tgt Ion:278 Resp: 3150233
Ion Ratio Lower Upper
278 100
139 19.0 14.5 21.7
279 24.4 18.9 28.3



#92
Benzo(g,h,i)perylene
Concen: 43.327 ng
RT: 27.144 min Scan# 4090
Delta R.T. -0.006 min
Lab File: BM044075.D
Acq: 14 Feb 2024 10:32

Tgt Ion:276 Resp: 3044069
Ion Ratio Lower Upper
276 100
277 23.7 19.0 28.4
138 26.2 19.1 28.7

