

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060623\
 Data File : BM040109.D
 Acq On : 06 Jun 2023 18:21
 Operator : MA/JU
 Sample : 02986-05MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP-14-0AMSD

Quant Time: Jun 07 02:12:09 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 06 16:45:42 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.998	152	263029	20.000	ng	0.00
21) Naphthalene-d8	10.810	136	1211811	20.000	ng	0.00
39) Acenaphthene-d10	14.633	164	734940	20.000	ng	0.00
64) Phenanthrene-d10	17.374	188	1546861	20.000	ng	0.00
76) Chrysene-d12	21.556	240	1587104	20.000	ng	0.00
86) Perylene-d12	23.991	264	1482595	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.545	112	1602228	93.439	ng	0.00
7) Phenol-d6	7.151	99	2003066	89.549	ng	0.00
23) Nitrobenzene-d5	9.163	82	1679858	74.801	ng	0.00
42) 2,4,6-Tribromophenol	16.121	330	1310925	137.429	ng	0.00
45) 2-Fluorobiphenyl	13.263	172	4265847	68.461	ng	0.00
79) Terphenyl-d14	19.992	244	8096821	79.213	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.404	88	217554	31.416	ng	# 42
3) Pyridine	3.816	79	565097	29.722	ng	99
4) n-Nitrosodimethylamine	3.722	42	280758	34.759	ng	92
6) Aniline	7.316	93	995690	35.974	ng	98
8) 2-Chlorophenol	7.557	128	655214	36.301	ng	96
9) Benzaldehyde	7.128	77	360389	33.329	ng	99
10) Phenol	7.181	94	715545	31.913	ng	97
11) bis(2-Chloroethyl)ether	7.416	93	740820	40.114	ng	98
12) 1,3-Dichlorobenzene	7.887	146	738780	38.652	ng	98
13) 1,4-Dichlorobenzene	8.034	146	763275	39.248	ng	99
14) 1,2-Dichlorobenzene	8.351	146	742462	38.935	ng	99
15) Benzyl Alcohol	8.239	79	690438	47.885	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.534	45	925624	39.072	ng	98
17) 2-Methylphenol	8.439	107	621055	38.716	ng	98
18) Hexachloroethane	9.086	117	269217	38.184	ng	94
19) n-Nitroso-di-n-propyla...	8.810	70	581950	44.919	ng	97
20) 3+4-Methylphenols	8.769	107	828655	39.146	ng	99
22) Acetophenone	8.822	105	1253015	38.309	ng	99
24) Nitrobenzene	9.210	77	848300	37.239	ng	96
25) Isophorone	9.733	82	1691763	41.308	ng	99
26) 2-Nitrophenol	9.922	139	278839	34.592	ng	96
27) 2,4-Dimethylphenol	9.981	122	773731	42.143	ng	99
28) bis(2-Chloroethoxy)met...	10.216	93	1068589	39.797	ng	99
29) 2,4-Dichlorophenol	10.457	162	637927	36.674	ng	98
30) 1,2,4-Trichlorobenzene	10.675	180	671575	35.266	ng	99
31) Naphthalene	10.863	128	2486188	37.184	ng	100
32) Benzoic acid	10.086	122	251898	24.852	ng	96
33) 4-Chloroaniline	10.969	127	559137	19.845	ng	99
34) Hexachlorobutadiene	11.151	225	332910	31.146	ng	99
35) Caprolactam	11.751	113	229249	46.672	ng	86
36) 4-Chloro-3-methylphenol	12.092	107	762137	42.390	ng	100
37) 2-Methylnaphthalene	12.469	142	1763907	39.579	ng	99
38) 1-Methylnaphthalene	12.686	142	1672563	40.092	ng	99
40) 1,2,4,5-Tetrachloroben...	12.833	216	762202	32.790	ng	99
41) Hexachlorocyclopentadiene	12.816	237	876573	72.896	ng	99
43) 2,4,6-Trichlorophenol	13.069	196	501255	35.527	ng	99

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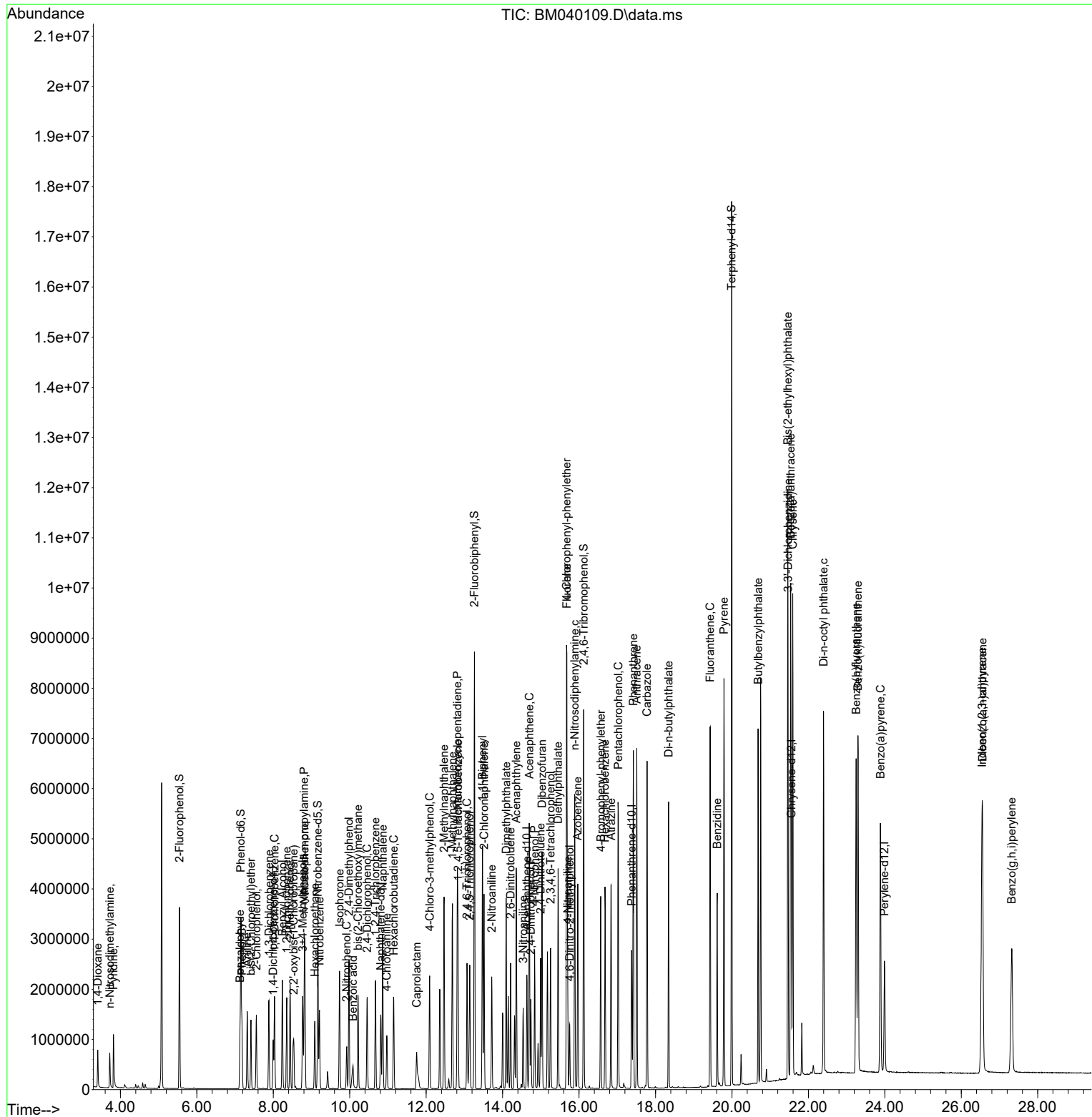
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44) 2,4,5-Trichlorophenol	13.139	196	548761	32.677	ng	98
46) 1,1'-Biphenyl	13.474	154	2401840	38.172	ng	99
47) 2-Chloronaphthalene	13.516	162	1817933	38.706	ng	99
48) 2-Nitroaniline	13.716	65	548826	43.444	ng	99
49) Acenaphthylene	14.357	152	2970316	40.397	ng	99
50) Dimethylphthalate	14.092	163	2284037	41.226	ng	100
51) 2,6-Dinitrotoluene	14.210	165	472124	44.546	ng	98
52) Acenaphthene	14.698	154	1825762	38.003	ng	98
53) 3-Nitroaniline	14.539	138	394811	31.490	ng	98
54) 2,4-Dinitrophenol	14.739	184	315830	56.205	ng	98
55) Dibenzofuran	15.033	168	2851868	40.212	ng	99
56) 4-Nitrophenol	14.839	139	676683	69.771	ng	94
57) 2,4-Dinitrotoluene	14.992	165	666755	44.029	ng	98
58) Fluorene	15.680	166	2452475	41.599	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.257	232	485176	38.849	ng	96
60) Diethylphthalate	15.451	149	2380309	43.467	ng	99
61) 4-Chlorophenyl-phenyle...	15.674	204	1118578	38.780	ng	97
62) 4-Nitroaniline	15.704	138	650302	49.803	ng	95
63) Azobenzene	15.962	77	2323234	42.552	ng	99
65) 4,6-Dinitro-2-methylph...	15.757	198	242434	31.631	ng	93
66) n-Nitrosodiphenylamine	15.886	169	2066908	38.855	ng	100
67) 4-Bromophenyl-phenylether	16.568	248	622691	36.432	ng	98
68) Hexachlorobenzene	16.680	284	757661	38.790	ng	100
69) Atrazine	16.839	200	672992	50.862	ng	100
70) Pentachlorophenol	17.027	266	913922	71.276	ng	99
71) Phenanthrene	17.421	178	3720653	40.212	ng	100
72) Anthracene	17.509	178	3833810	41.821	ng	100
73) Carbazole	17.780	167	3751509	45.296	ng	100
74) Di-n-butylphthalate	18.345	149	4166557	40.009	ng	100
75) Fluoranthene	19.433	202	3987089	43.236	ng	100
77) Benzidine	19.615	184	1880372	76.295	ng	99
78) Pyrene	19.792	202	4337526	37.245	ng	99
80) Butylbenzylphthalate	20.686	149	1879777	40.131	ng	92
81) Benzo(a)anthracene	21.539	228	4535008	40.364	ng	100
82) 3,3'-Dichlorobenzidine	21.468	252	1210359	36.063	ng	99
83) Chrysene	21.592	228	4204241	39.000	ng	99
84) Bis(2-ethylhexyl)phtha...	21.462	149	2840722	38.032	ng	98
85) Di-n-octyl phthalate	22.397	149	4809326	42.000	ng	97
87) Indeno(1,2,3-cd)pyrene	26.544	276	4055462	34.397	ng	100
88) Benzo(b)fluoranthene	23.250	252	4129037	43.499	ng	99
89) Benzo(k)fluoranthene	23.297	252	4287633	41.309	ng	99
90) Benzo(a)pyrene	23.885	252	3408254	37.441	ng	99
91) Dibenzo(a,h)anthracene	26.556	278	3520437	34.586	ng	99
92) Benzo(g,h,i)perylene	27.321	276	2938715	32.666	ng	99

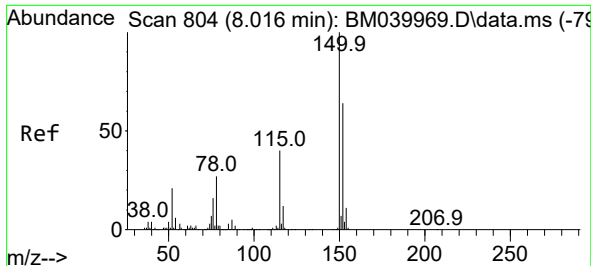
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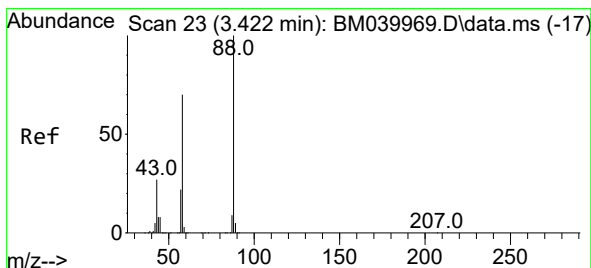
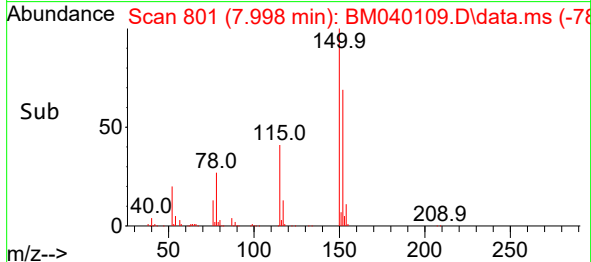
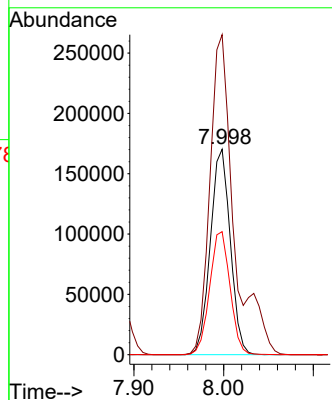
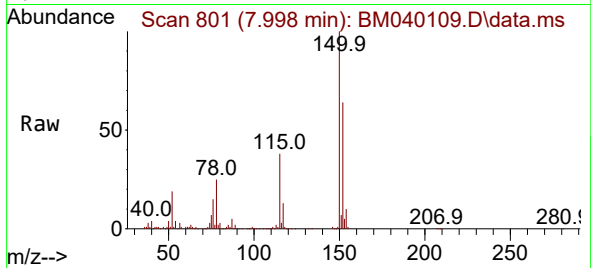




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.998 min Scan# 80
Delta R.T. -0.001 min
Lab File: BM040109.D
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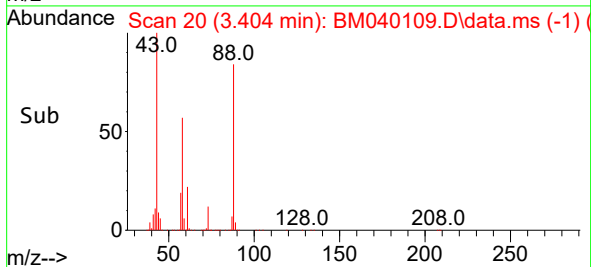
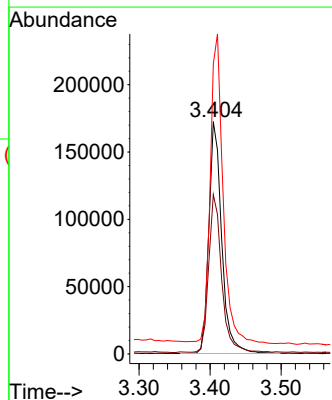
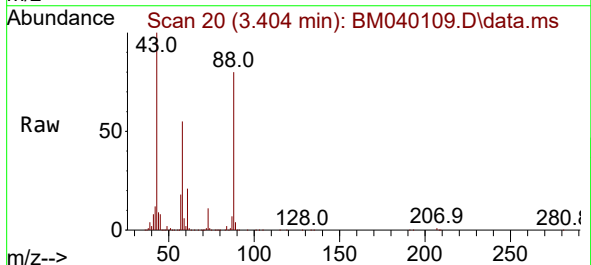
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BNA_M
ClientSampleId :
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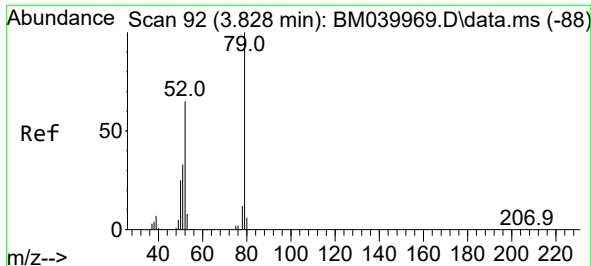
Tgt Ion:152 Resp: 263029
Ion Ratio Lower Upper
152 100
150 155.8 125.5 188.3
115 59.9 50.2 75.2



#2
1,4-Dioxane
Concen: 31.416 ng
RT: 3.404 min Scan# 20
Delta R.T. -0.000 min
Lab File: BM040109.D
Acq: 06 Jun 2023 18:21

Tgt Ion: 88 Resp: 217554
Ion Ratio Lower Upper
88 100
58 67.9 56.1 84.1
43 132.2 22.0 33.0#

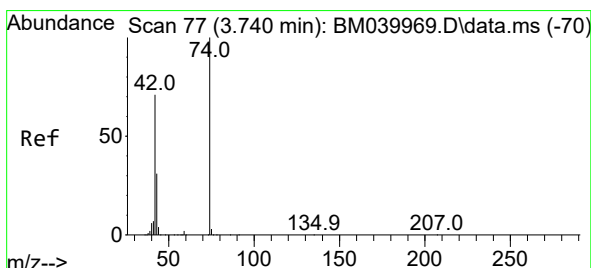
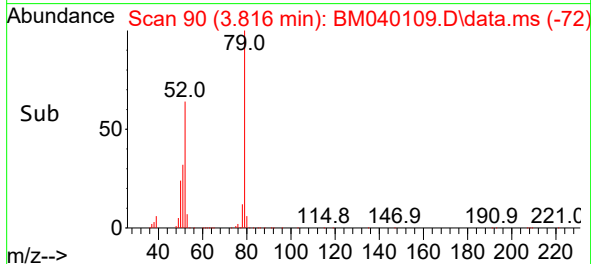
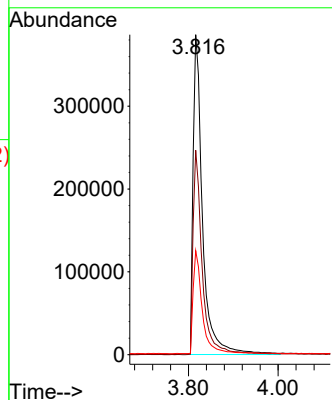
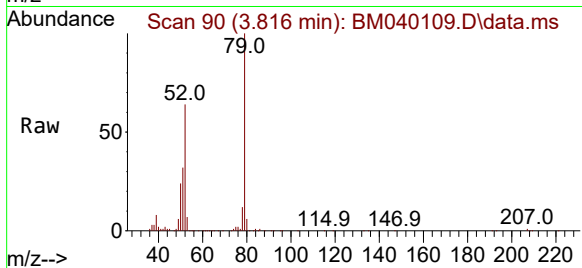




#3
Pyridine
Concen: 29.722 ng
RT: 3.816 min Scan# 90
Delta R.T. 0.006 min
Lab File: BM040109.D
Acq: 06 Jun 2023 18:21

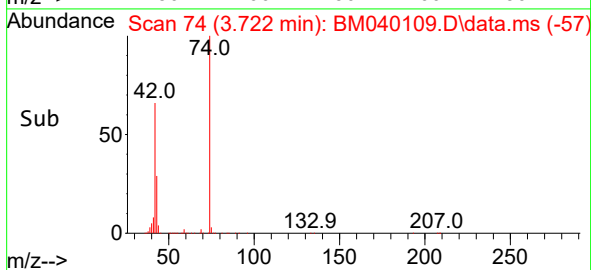
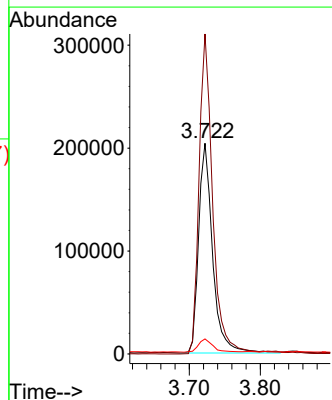
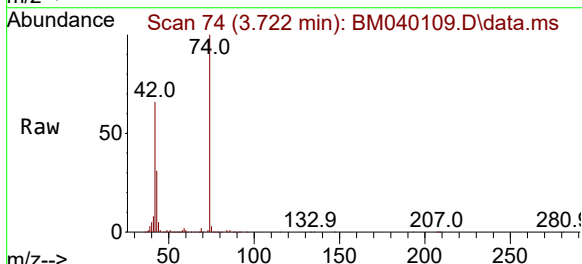
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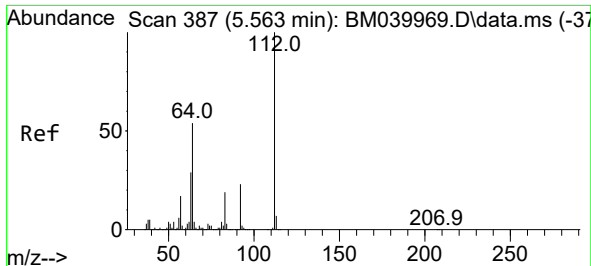
Tgt Ion: 79 Resp: 565097
Ion Ratio Lower Upper
79 100
52 63.9 52.0 78.0
51 32.5 26.5 39.7



#4
n-Nitrosodimethylamine
Concen: 34.759 ng
RT: 3.722 min Scan# 74
Delta R.T. -0.000 min
Lab File: BM040109.D
Acq: 06 Jun 2023 18:21

Tgt Ion: 42 Resp: 280758
Ion Ratio Lower Upper
42 100
74 151.8 113.4 170.0
44 7.2 5.4 8.2

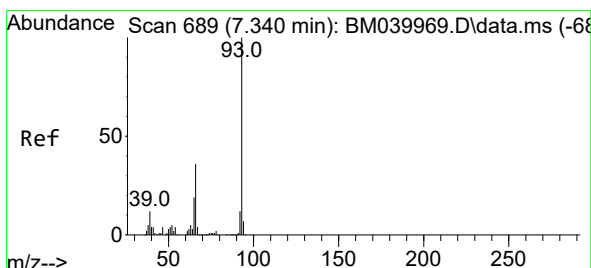
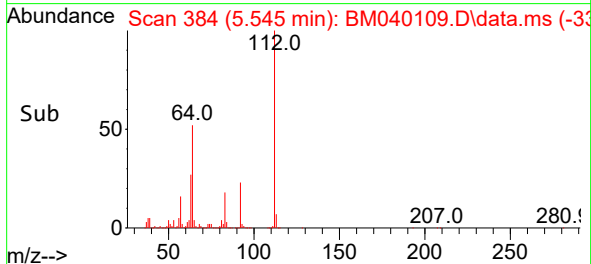
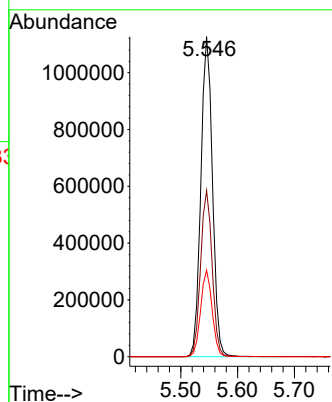
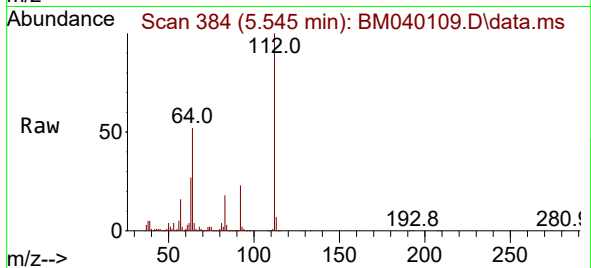




#5
2-Fluorophenol
Concen: 93.439 ng
RT: 5.545 min Scan# 387
Delta R.T. 0.006 min
Lab File: BM040109.D
Acq: 06 Jun 2023 18:21

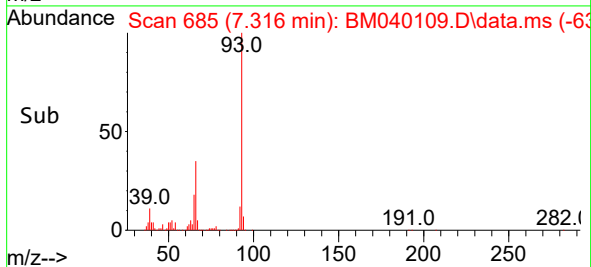
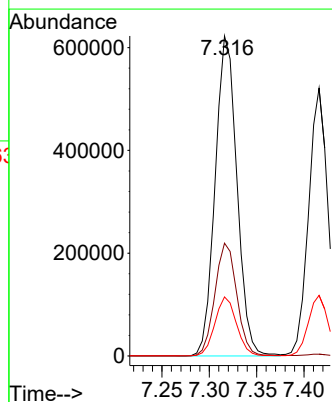
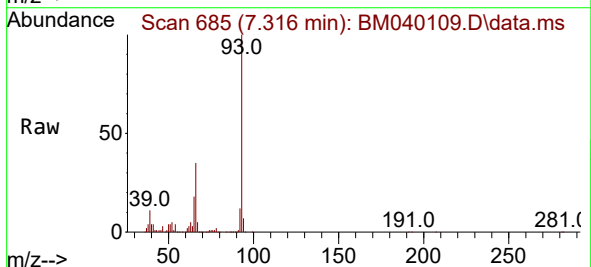
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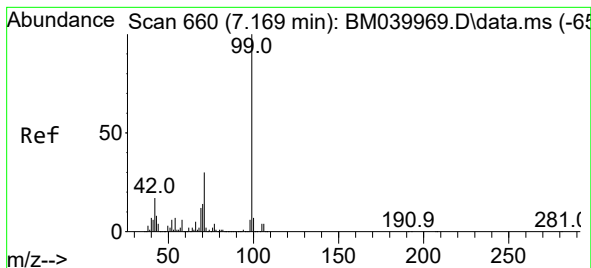
Tgt Ion:112 Resp: 1602228
Ion Ratio Lower Upper
112 100
64 51.9 43.0 64.4
63 27.0 22.9 34.3



#6
Aniline
Concen: 35.974 ng
RT: 7.316 min Scan# 685
Delta R.T. -0.006 min
Lab File: BM040109.D
Acq: 06 Jun 2023 18:21

Tgt Ion: 93 Resp: 995690
Ion Ratio Lower Upper
93 100
66 35.3 29.2 43.8
65 18.5 15.3 22.9





#7

Phenol-d6

Concen: 89.549 ng

RT: 7.151 min Scan# 61

Delta R.T. -0.000 min

Lab File: BM040109.D

Acq: 06 Jun 2023 18:21

Instrument :

BNA_M

ClientSampleId :

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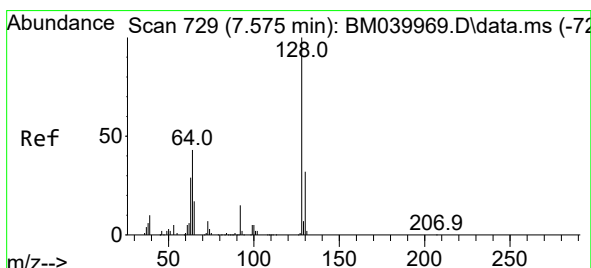
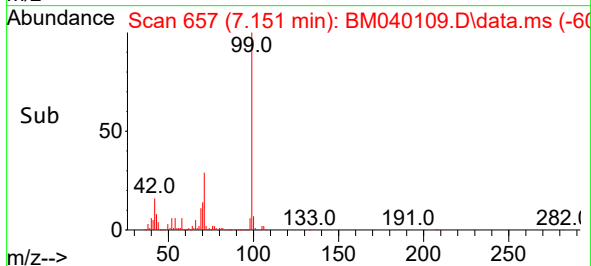
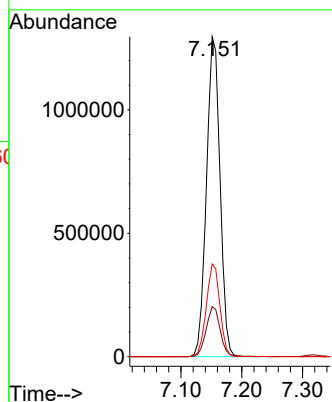
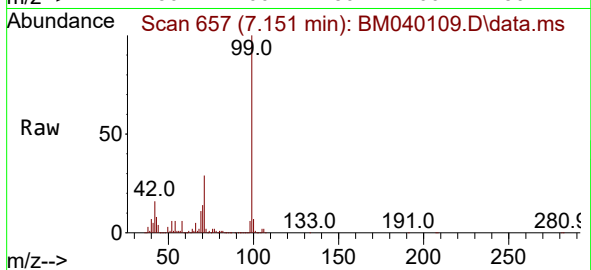
Tgt Ion: 99 Resp: 2003066

Ion Ratio Lower Upper

99 100

42 15.6 13.8 20.6

71 29.0 24.4 36.6



#8

2-Chlorophenol

Concen: 36.301 ng

RT: 7.557 min Scan# 726

Delta R.T. -0.000 min

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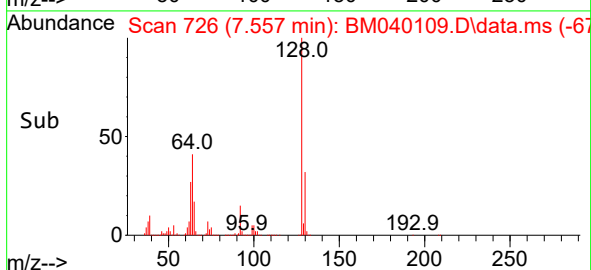
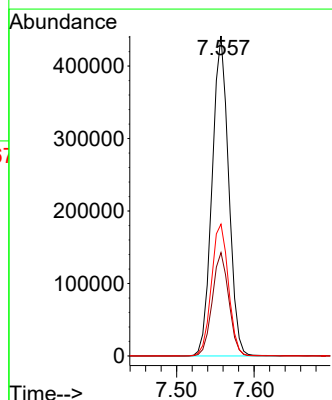
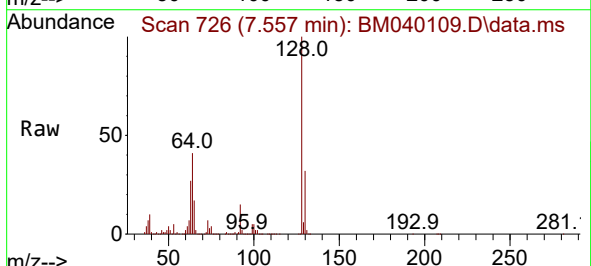
Tgt Ion:128 Resp: 655214

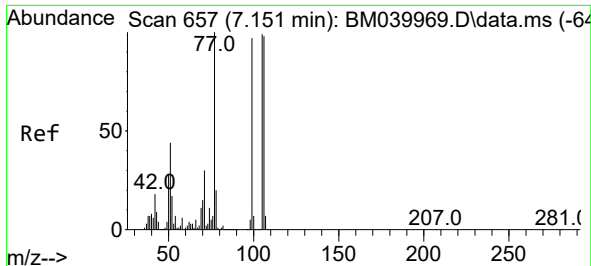
Ion Ratio Lower Upper

128 100

130 32.3 12.4 52.4

64 41.2 25.5 65.5

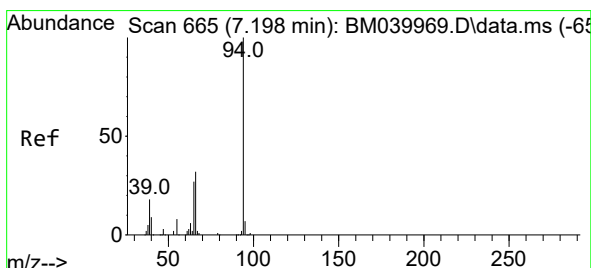
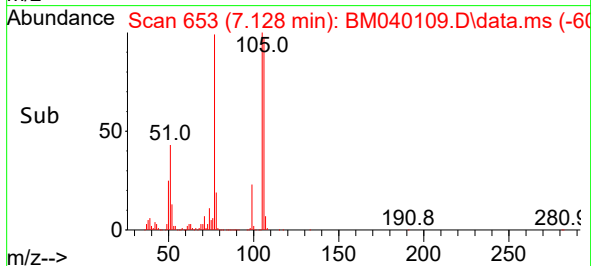
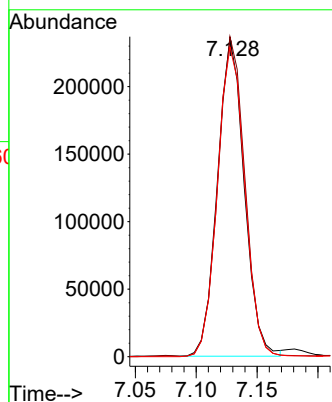
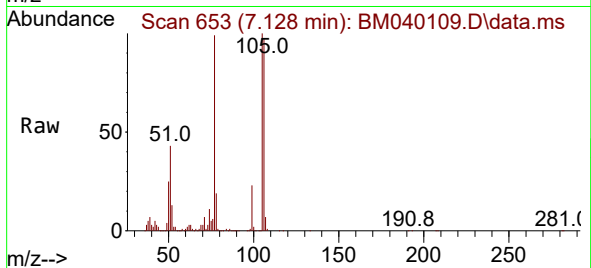




#9
Benzaldehyde
Concen: 33.329 ng
RT: 7.128 min Scan# 61
Delta R.T. -0.000 min
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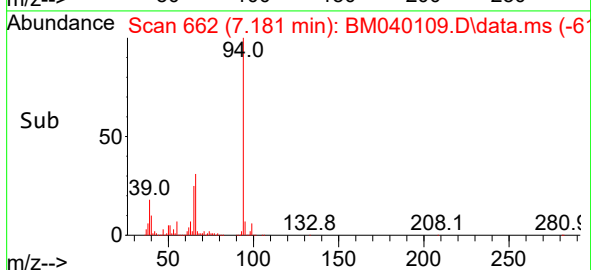
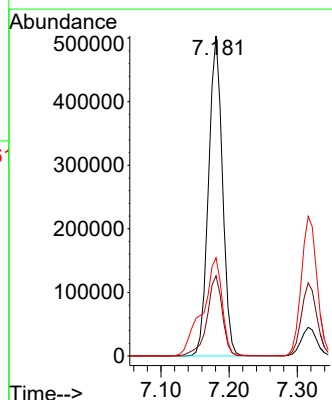
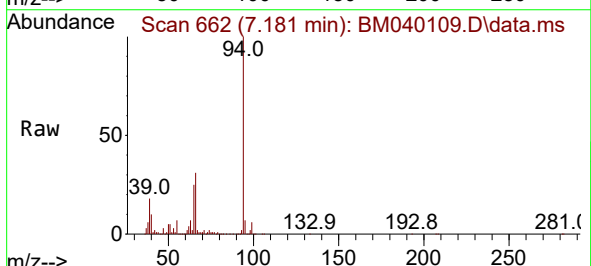
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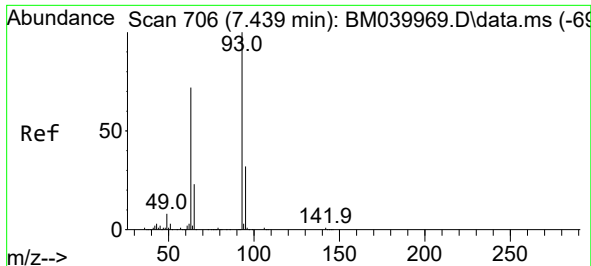
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Ion Ratio Lower Upper
77 100
105 100.7 79.2 119.2
106 97.4 77.6 117.6



#10
Phenol
Concen: 31.913 ng
RT: 7.181 min Scan# 662
Delta R.T. -0.000 min
Lab File: BM040109.D
Acq: 06 Jun 2023 18:21

Tgt Ion: 94 Resp: 715545
Ion Ratio Lower Upper
94 100
65 25.1 6.7 46.7
66 30.7 12.4 52.4

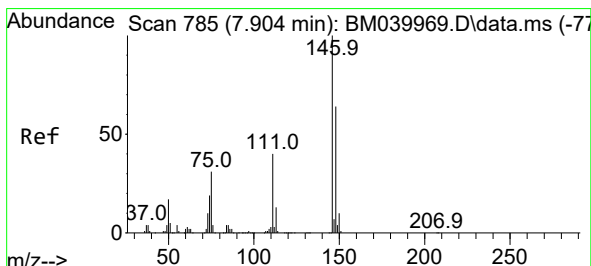
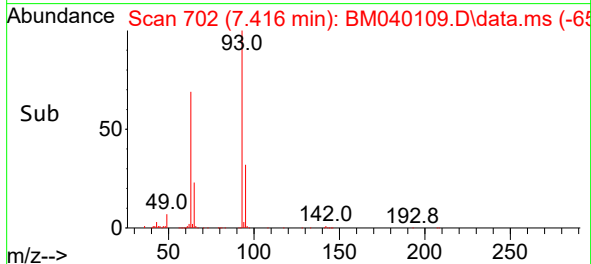
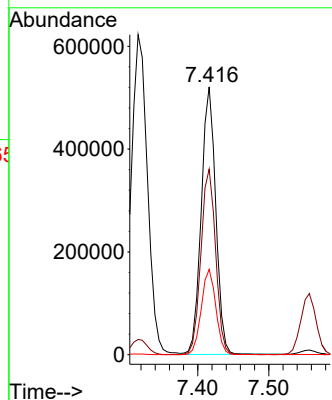
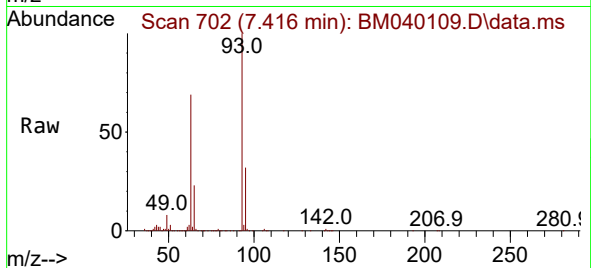




#11
bis(2-Chloroethyl)ether
Concen: 40.114 ng
RT: 7.416 min Scan# 706
Delta R.T. -0.000 min
Lab File: BM040109.D
Acq: 06 Jun 2023 18:21

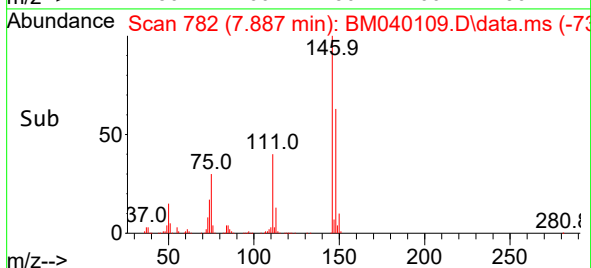
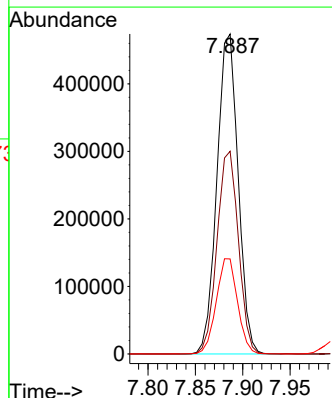
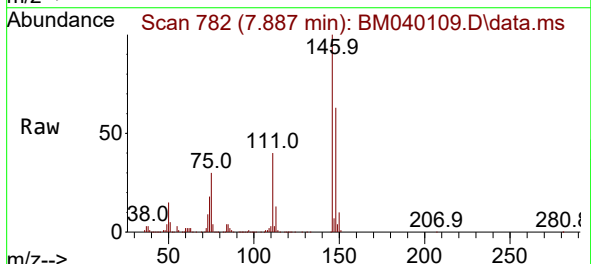
Instrument :
BNA_M
ClientSampleId :
TP-14-0AMSD

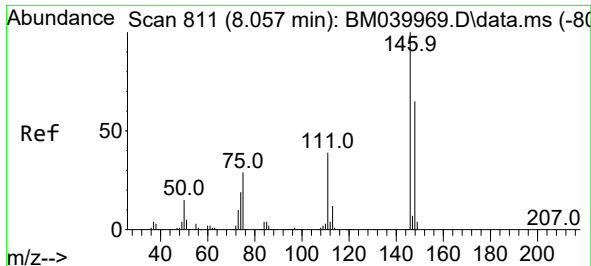
Tgt Ion: 93 Resp: 740820
Ion Ratio Lower Upper
93 100
63 69.3 52.0 92.0
95 31.8 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 38.652 ng
RT: 7.887 min Scan# 782
Delta R.T. 0.006 min
Lab File: BM040109.D
Acq: 06 Jun 2023 18:21

Tgt Ion:146 Resp: 738780
Ion Ratio Lower Upper
146 100
148 63.4 51.4 77.0
75 29.7 24.9 37.3

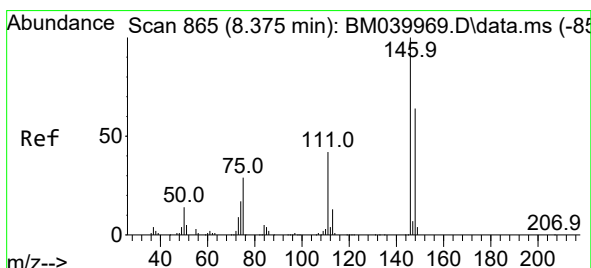
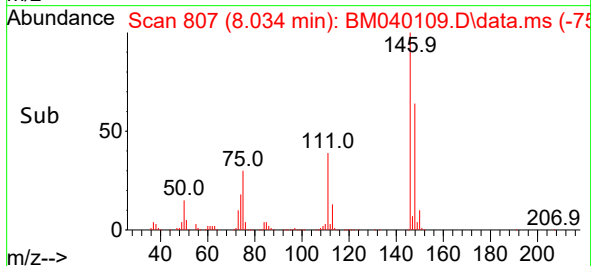
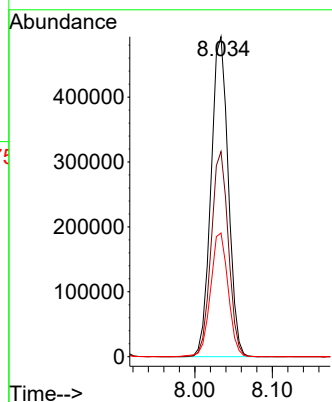
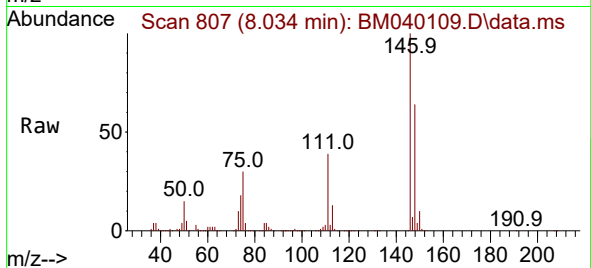




#13
1,4-Dichlorobenzene
Concen: 39.248 ng
RT: 8.034 min Scan# 80
Delta R.T. -0.000 min
Lab File: BM040109.D
Acq: 06 Jun 2023 18:21

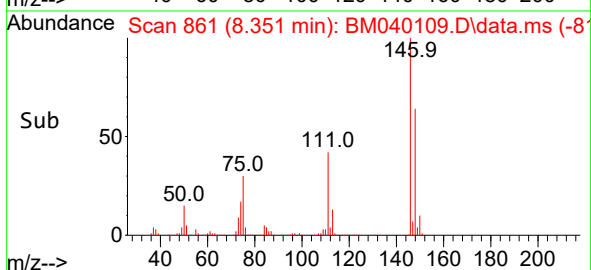
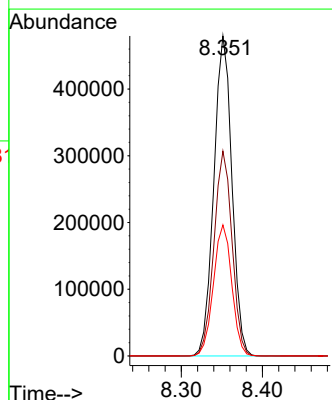
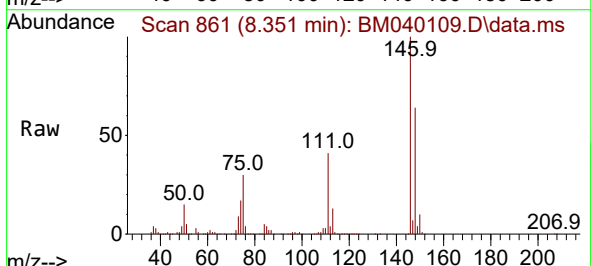
Instrument :
BNA_M
ClientSampleId :
TP-14-0AMSD

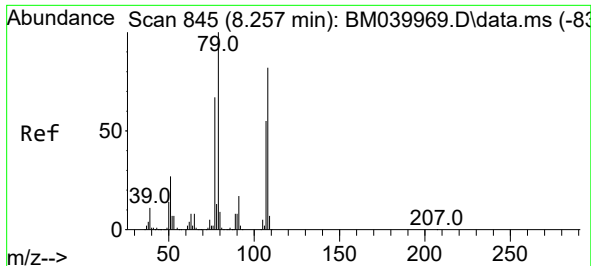
Tgt Ion:146 Resp: 763275
Ion Ratio Lower Upper
146 100
148 64.1 51.8 77.8
111 38.7 31.4 47.0



#14
1,2-Dichlorobenzene
Concen: 38.935 ng
RT: 8.351 min Scan# 861
Delta R.T. -0.000 min
Lab File: BM040109.D
Acq: 06 Jun 2023 18:21

Tgt Ion:146 Resp: 742462
Ion Ratio Lower Upper
146 100
148 64.0 51.2 76.8
111 41.0 33.5 50.3

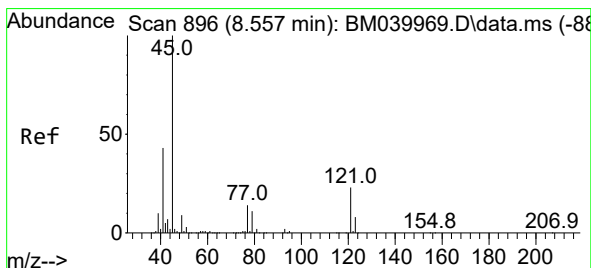
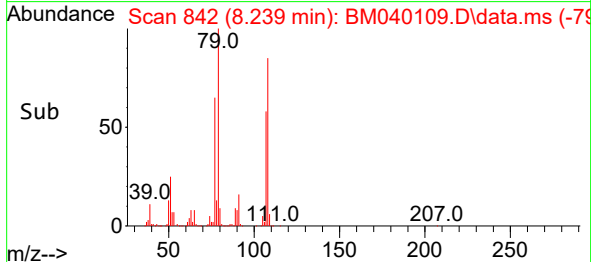
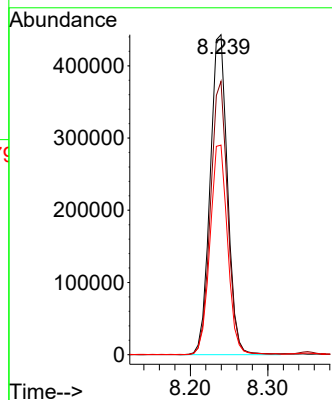
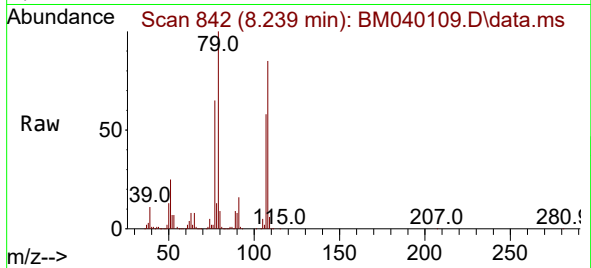




#15
Benzyl Alcohol
Concen: 47.885 ng
RT: 8.239 min Scan# 845
Delta R.T. 0.006 min
Lab File: BM040109.D
Acq: 06 Jun 2023 18:21

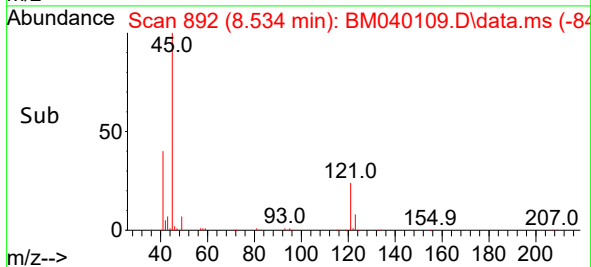
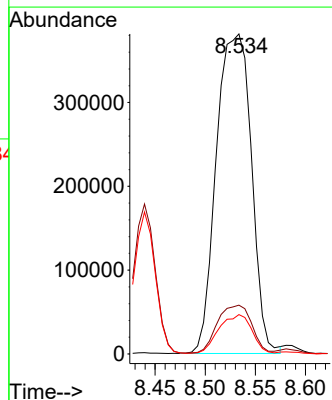
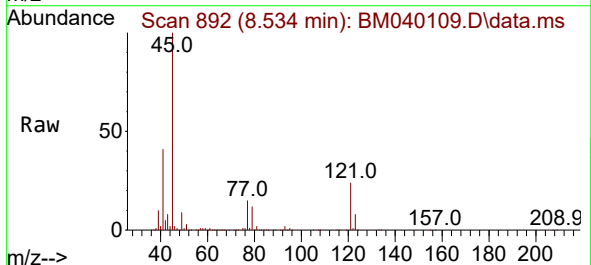
Instrument :
BNA_M
ClientSampleId :
TP-14-0AMSD

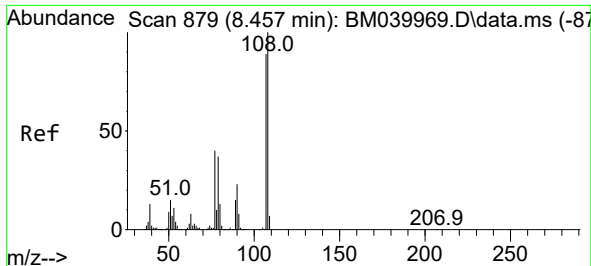
Tgt Ion: 79 Resp: 690438
Ion Ratio Lower Upper
79 100
108 85.4 65.4 98.2
77 65.5 53.6 80.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.072 ng
RT: 8.534 min Scan# 892
Delta R.T. -0.000 min
Lab File: BM040109.D
Acq: 06 Jun 2023 18:21

Tgt Ion: 45 Resp: 925624
Ion Ratio Lower Upper
45 100
77 15.2 0.0 34.7
79 12.3 0.0 31.3



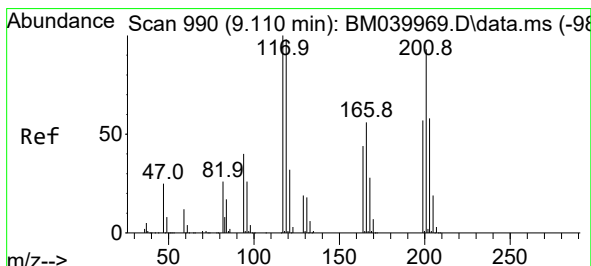
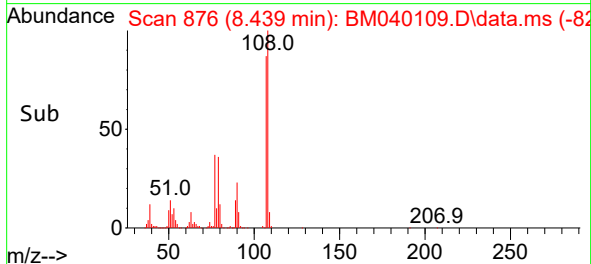
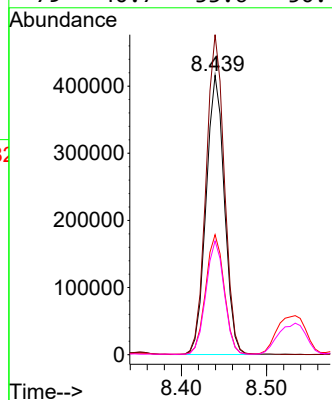
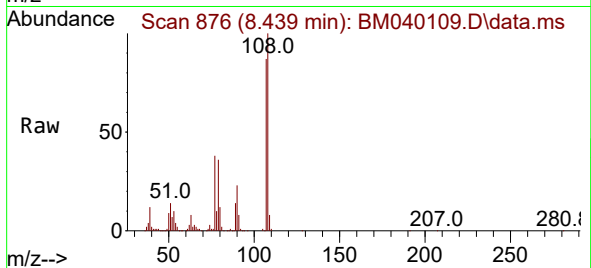


#17
2-Methylphenol
Concen: 38.716 ng
RT: 8.439 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM040109.D
Acq: 06 Jun 2023 18:21

Instrument :
BNA_M
ClientSampleId :
TP-14-0AMSD

Tgt Ion:107 Resp: 621055

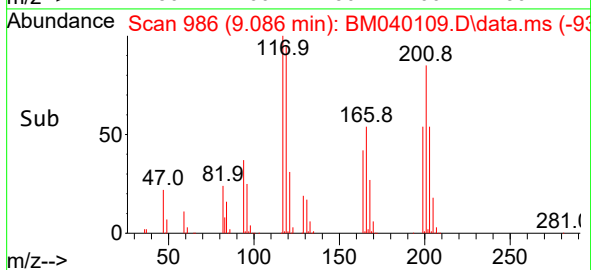
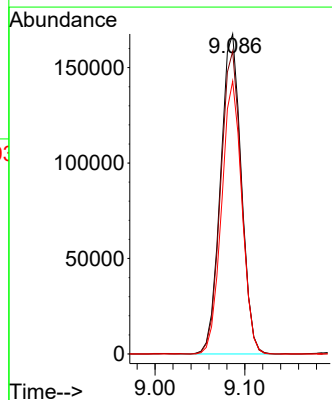
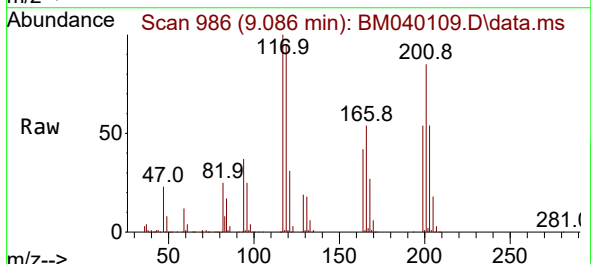
Ion	Ratio	Lower	Upper
107	100		
108	114.6	89.8	134.8
77	43.0	35.6	53.4
79	40.7	33.6	50.4

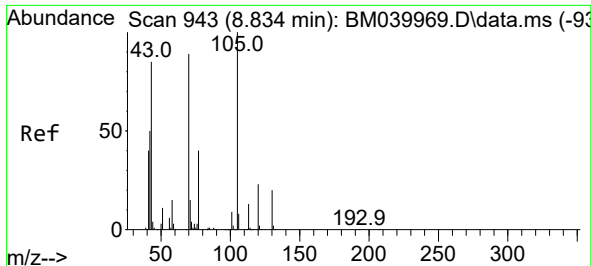


#18
Hexachloroethane
Concen: 38.184 ng
RT: 9.086 min Scan# 986
Delta R.T. -0.000 min
Lab File: BM040109.D
Acq: 06 Jun 2023 18:21

Tgt Ion:117 Resp: 269217

Ion	Ratio	Lower	Upper
117	100		
119	94.6	78.8	118.2
201	85.3	74.3	111.5

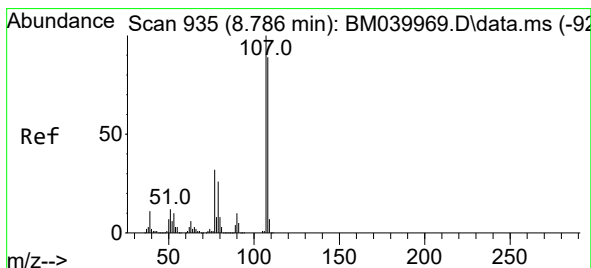
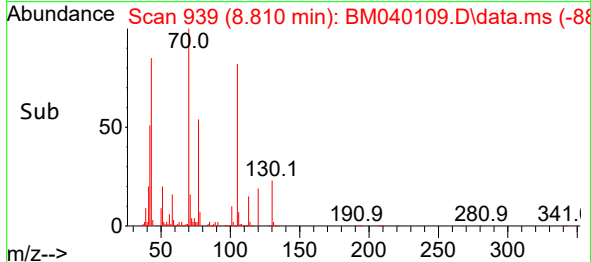
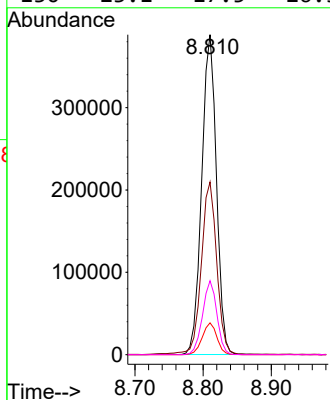
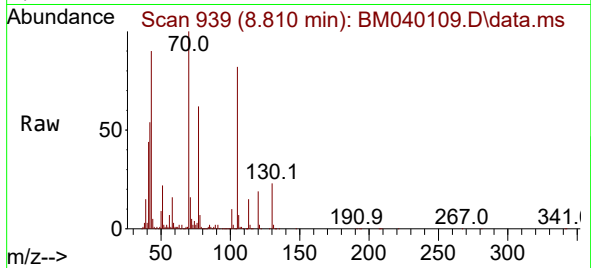




#19
n-Nitroso-di-n-propylamine
Concen: 44.919 ng
RT: 8.810 min Scan# 910
Delta R.T. -0.000 min
Lab File: BM040109.D
Acq: 06 Jun 2023 18:21

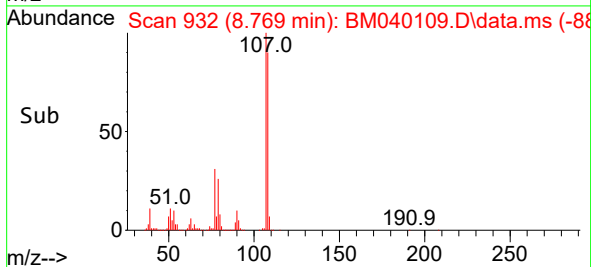
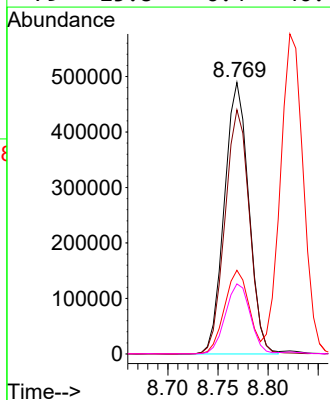
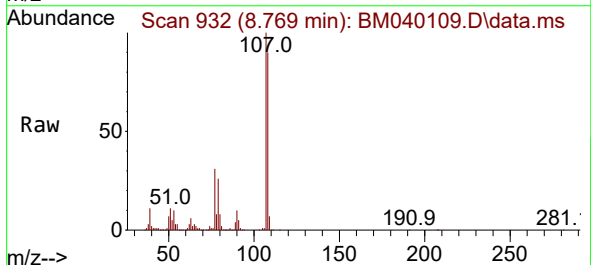
Instrument :
BNA_M
ClientSampleId :
TP-14-0AMSD

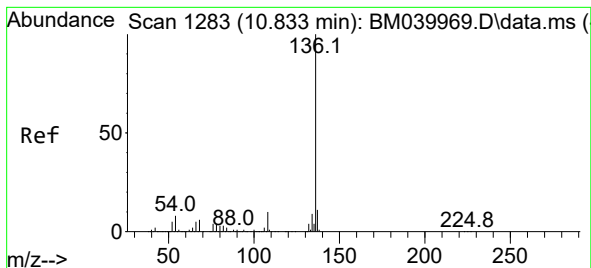
Tgt Ion: 70 Resp: 581950
Ion Ratio Lower Upper
70 100
42 54.0 45.6 68.4
101 9.9 7.7 11.5
130 23.1 17.5 26.3



#20
3+4-Methylphenols
Concen: 39.146 ng
RT: 8.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: BM040109.D
Acq: 06 Jun 2023 18:21

Tgt Ion: 107 Resp: 828655
Ion Ratio Lower Upper
107 100
108 89.9 69.3 109.3
77 30.8 11.7 51.7
79 25.8 6.4 46.4

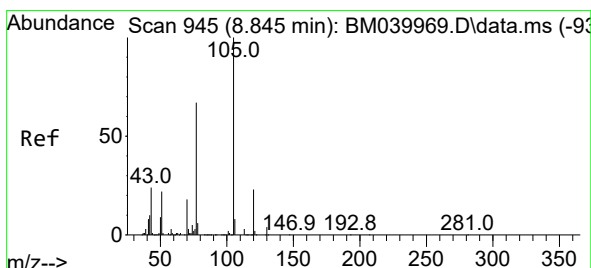
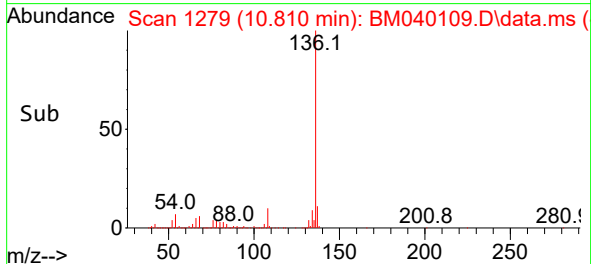
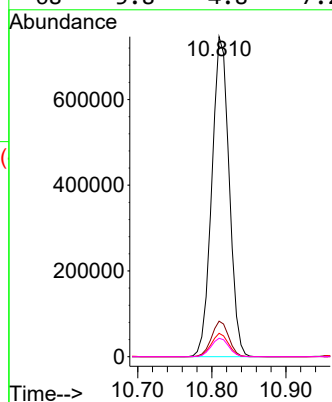
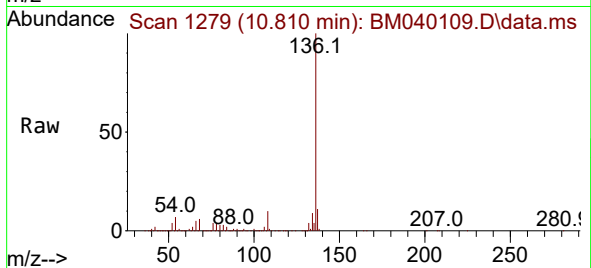




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.810 min Scan# 1279
Delta R.T. -0.000 min
Lab File: BM040109.D
Acq: 06 Jun 2023 18:21

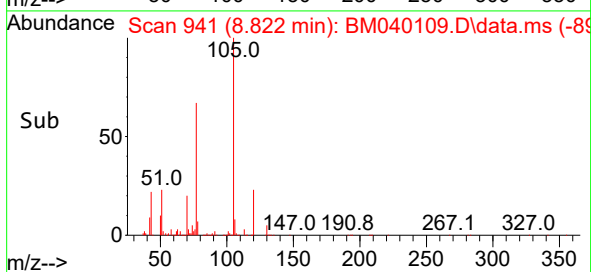
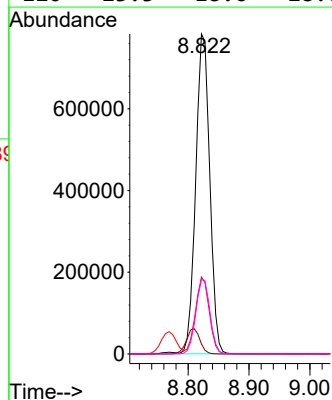
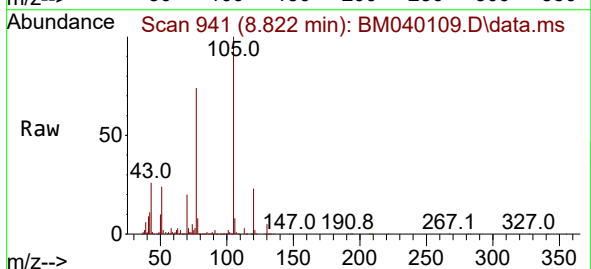
Instrument :
BNA_M
ClientSampleId :
TP-14-0AMSD

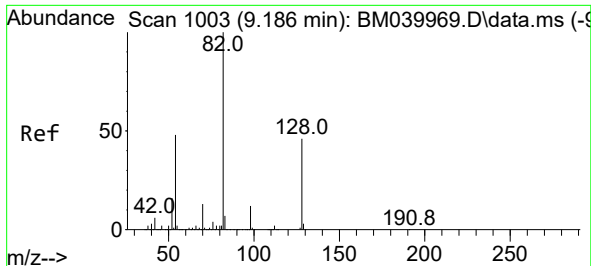
Tgt Ion:136 Resp: 1211811
Ion Ratio Lower Upper
136 100
137 11.1 8.7 13.1
54 7.3 6.1 9.1
68 5.8 4.8 7.2



#22
Acetophenone
Concen: 38.309 ng
RT: 8.822 min Scan# 941
Delta R.T. -0.000 min
Lab File: BM040109.D
Acq: 06 Jun 2023 18:21

Tgt Ion:105 Resp: 1253015
Ion Ratio Lower Upper
105 100
71 3.1 2.2 3.4
51 24.0 19.8 29.8
120 23.3 18.6 28.0

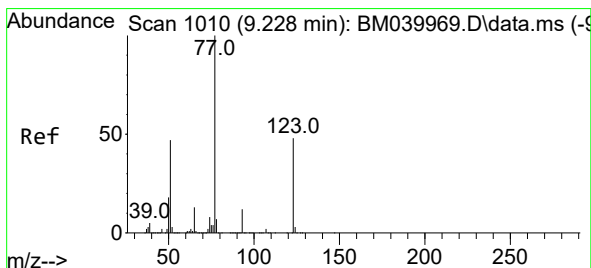
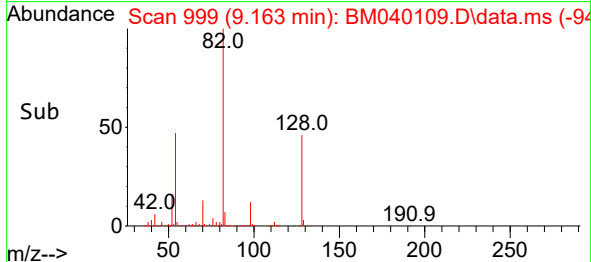
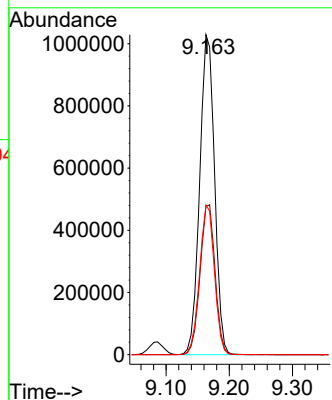
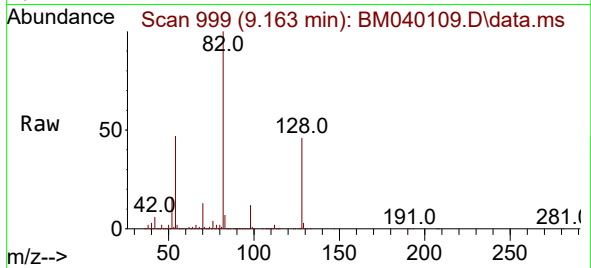




#23
Nitrobenzene-d5
Concen: 74.801 ng
RT: 9.163 min Scan# 91
Delta R.T. -0.000 min
Lab File: BM040109.D
Acq: 06 Jun 2023 18:21

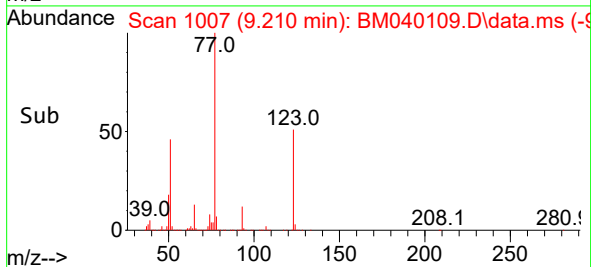
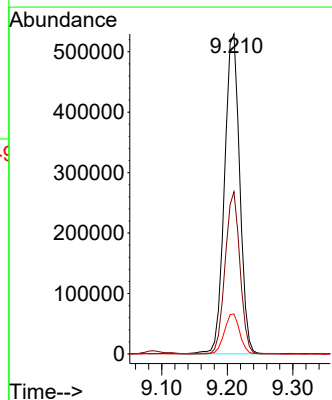
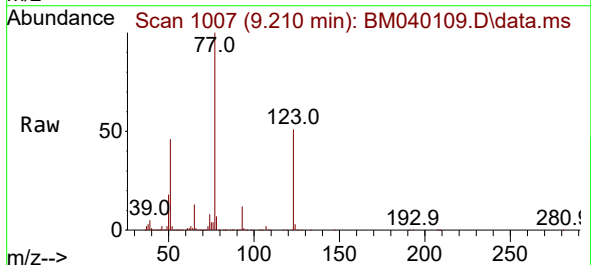
Instrument :
BNA_M
ClientSampleId :
TP-14-0AMSD

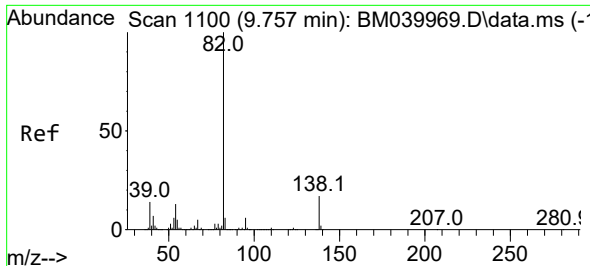
Tgt Ion: 82 Resp: 1679858
Ion Ratio Lower Upper
82 100
128 46.3 36.5 54.7
54 46.8 38.3 57.5



#24
Nitrobenzene
Concen: 37.239 ng
RT: 9.210 min Scan# 1007
Delta R.T. -0.000 min
Lab File: BM040109.D
Acq: 06 Jun 2023 18:21

Tgt Ion: 77 Resp: 848300
Ion Ratio Lower Upper
77 100
123 50.7 38.1 57.1
65 12.5 10.1 15.1

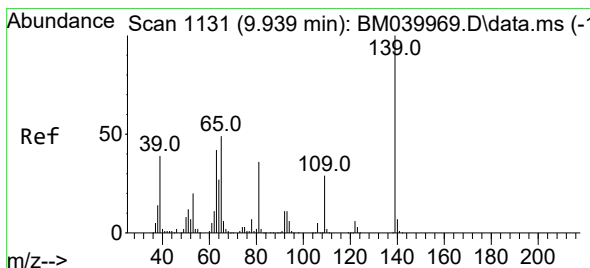
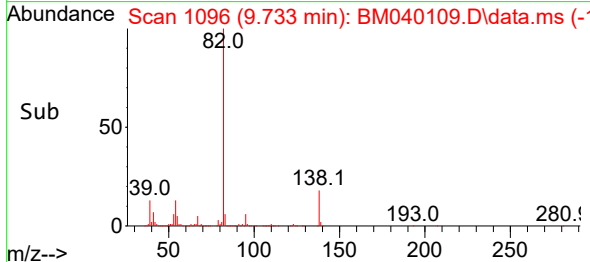
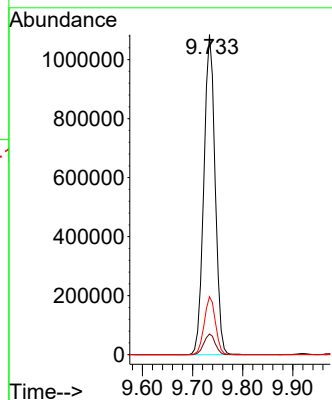
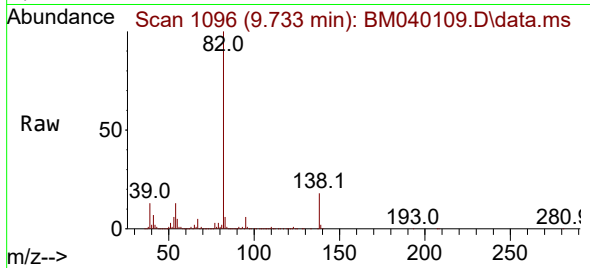




#25
Isophorone
Concen: 41.308 ng
RT: 9.733 min Scan# 1096
Delta R.T. -0.000 min
Lab File: BM040109.D
Acq: 06 Jun 2023 18:21

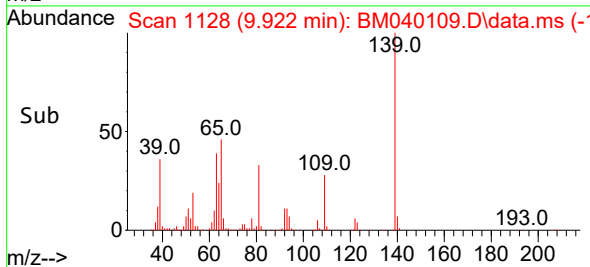
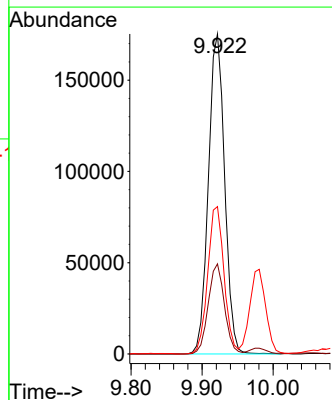
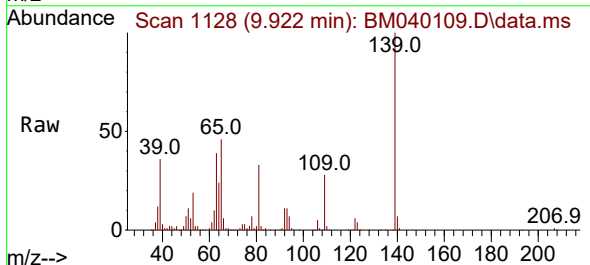
Instrument :
BNA_M
ClientSampleId :
TP-14-0AMSD

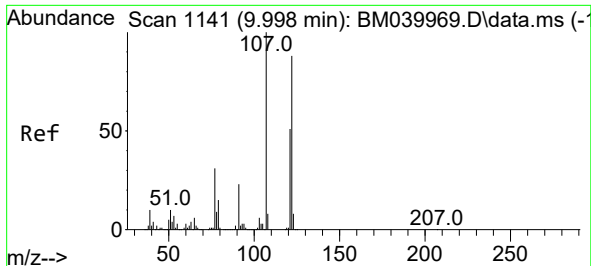
Tgt Ion: 82 Resp: 1691763
Ion Ratio Lower Upper
82 100
95 6.5 5.2 7.8
138 18.1 13.8 20.8



#26
2-Nitrophenol
Concen: 34.592 ng
RT: 9.922 min Scan# 1128
Delta R.T. -0.000 min
Lab File: BM040109.D
Acq: 06 Jun 2023 18:21

Tgt Ion: 139 Resp: 278839
Ion Ratio Lower Upper
139 100
109 28.2 23.4 35.2
65 46.0 39.4 59.2





#27

2,4-Dimethylphenol

Concen: 42.143 ng

RT: 9.981 min Scan# 1138

Delta R.T. -0.000 min

Lab File: BM040109.D

Acq: 06 Jun 2023 18:21

Instrument :

BNA_M

ClientSampleId :

TP-14-0AMSD

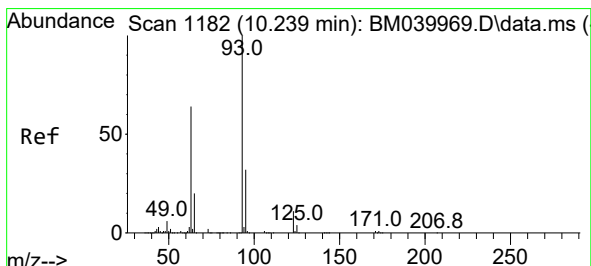
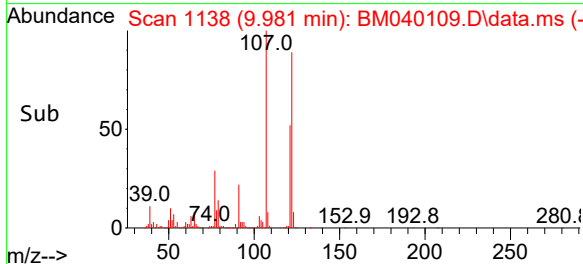
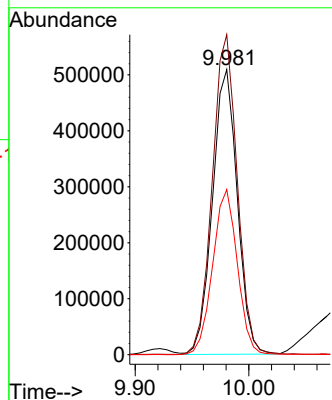
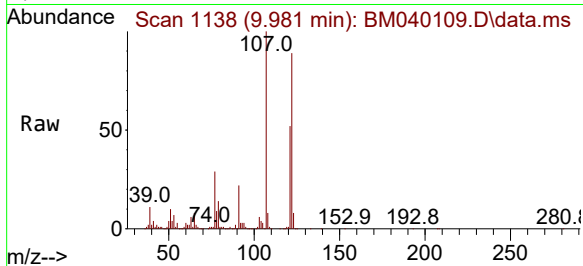
Tgt Ion:122 Resp: 773731

Ion Ratio Lower Upper

122 100

107 112.2 91.0 136.4

121 57.9 45.9 68.9



#28

bis(2-Chloroethoxy)methane

Concen: 39.797 ng

RT: 10.216 min Scan# 1178

Delta R.T. -0.000 min

Lab File: BM040109.D

Acq: 06 Jun 2023 18:21

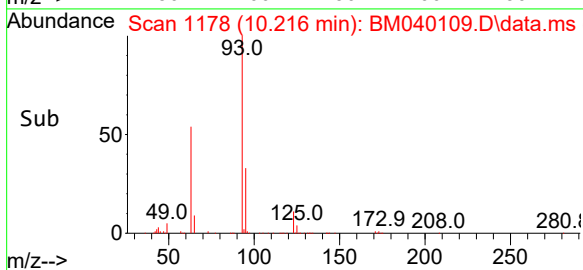
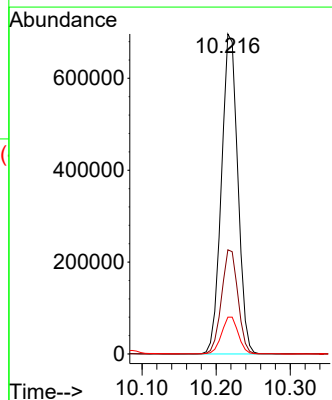
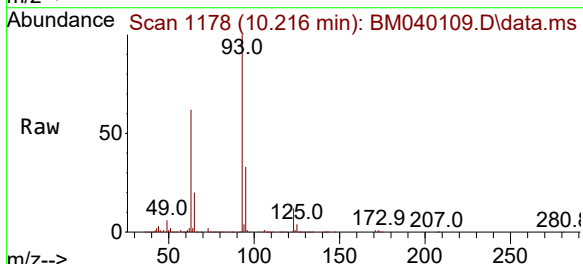
Tgt Ion: 93 Resp: 1068589

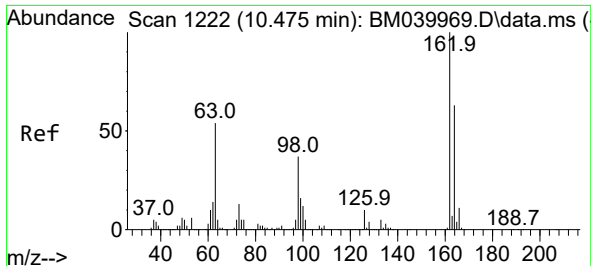
Ion Ratio Lower Upper

93 100

95 32.5 25.7 38.5

123 11.5 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 36.674 ng

RT: 10.457 min Scan# 11

Delta R.T. 0.006 min

Lab File: BM040109.D

Acq: 06 Jun 2023 18:21

Instrument :

BNA_M

ClientSampleId :

TP-14-0AMSD

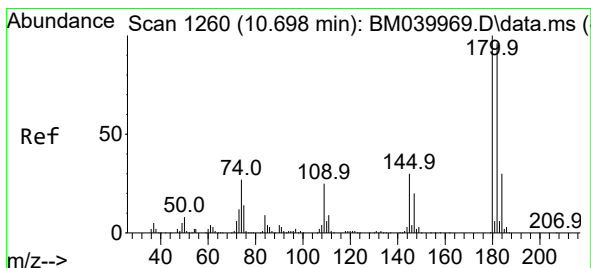
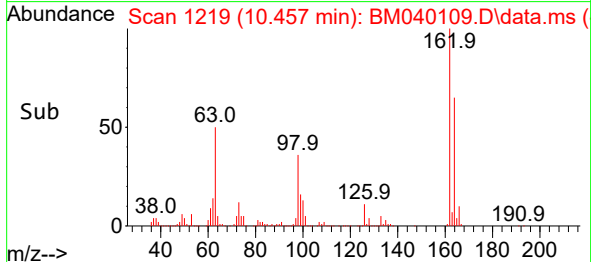
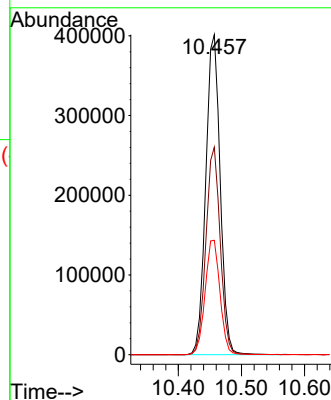
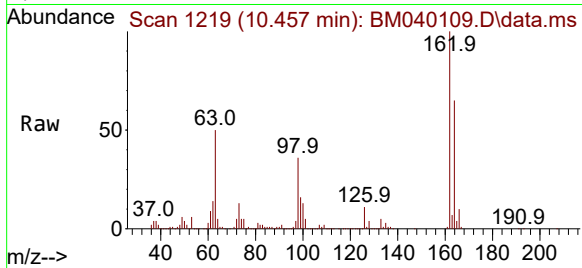
Tgt Ion:162 Resp: 637927

Ion Ratio Lower Upper

162 100

164 64.9 43.3 83.3

98 35.7 16.6 56.6



#30

1,2,4-Trichlorobenzene

Concen: 35.266 ng

RT: 10.675 min Scan# 1256

Delta R.T. -0.000 min

Lab File: BM040109.D

Acq: 06 Jun 2023 18:21

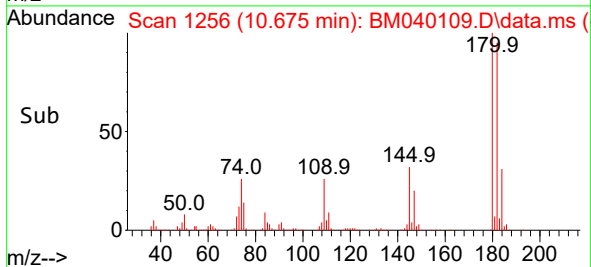
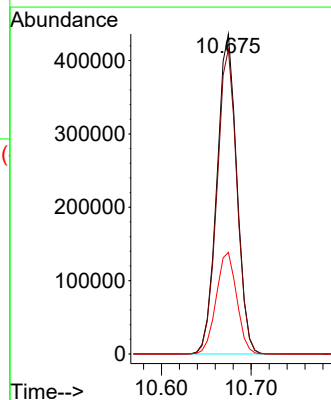
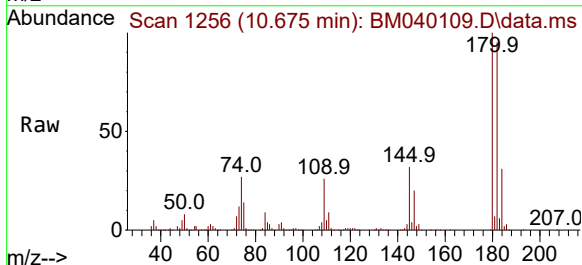
Tgt Ion:180 Resp: 671575

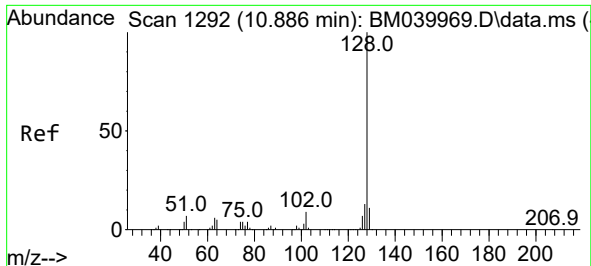
Ion Ratio Lower Upper

180 100

182 95.2 76.9 115.3

145 31.7 24.1 36.1

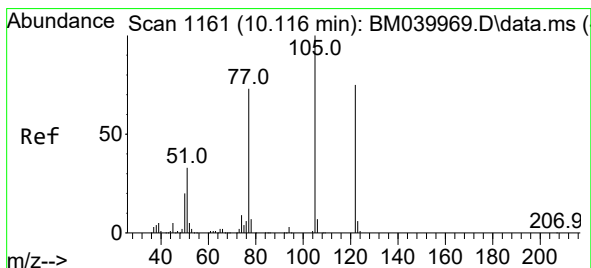
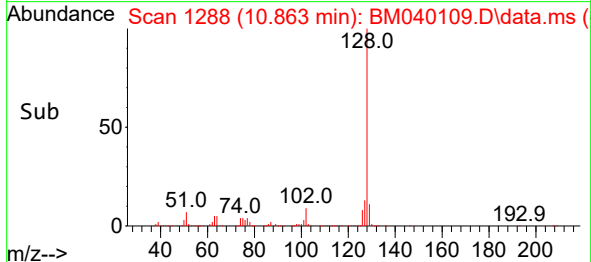
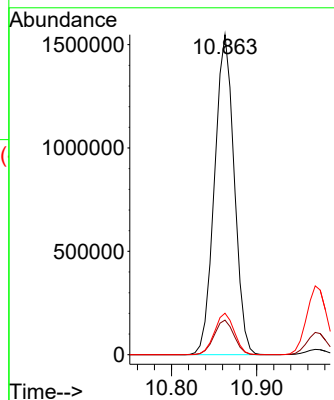
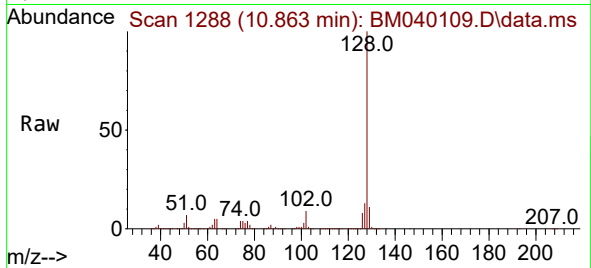




#31
Naphthalene
Concen: 37.184 ng
RT: 10.863 min Scan# 1156
Delta R.T. -0.000 min
Lab File: BM040109.D
Acq: 06 Jun 2023 18:21

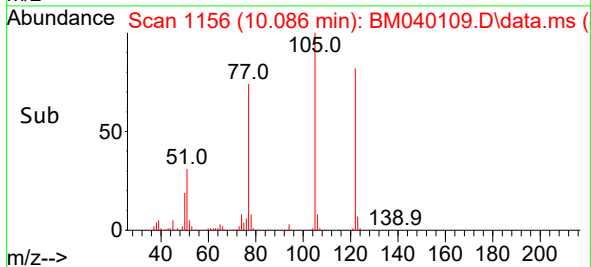
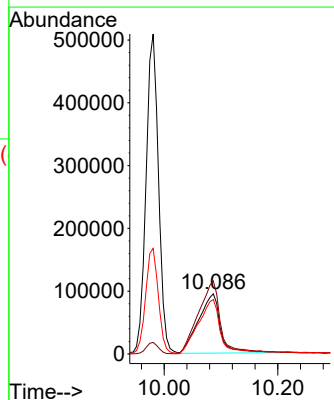
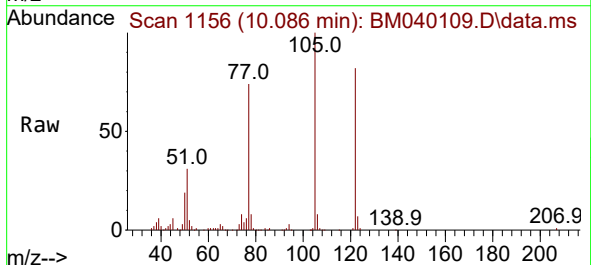
Instrument :
BNA_M
ClientSampleId :
TP-14-0AMSD

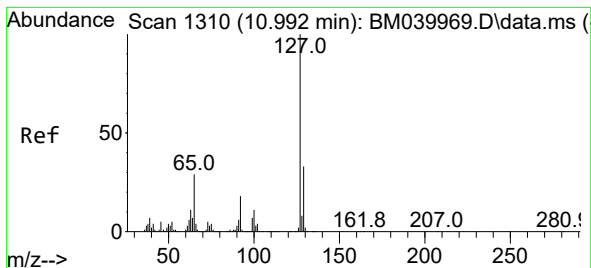
Tgt Ion:128 Resp: 2486188
Ion Ratio Lower Upper
128 100
129 10.8 8.7 13.1
127 13.0 10.4 15.6



#32
Benzoic acid
Concen: 24.852 ng
RT: 10.086 min Scan# 1156
Delta R.T. -0.030 min
Lab File: BM040109.D
Acq: 06 Jun 2023 18:21

Tgt Ion:122 Resp: 251898
Ion Ratio Lower Upper
122 100
105 121.4 106.0 146.0
77 90.4 74.7 114.7





#33

4-Chloroaniline

Concen: 19.845 ng

RT: 10.969 min Scan# 11

Delta R.T. -0.000 min

Lab File: BM040109.D

Acq: 06 Jun 2023 18:21

Instrument :

BNA_M

ClientSampleId :

TP-14-0AMSD

Tgt Ion:127 Resp: 559137

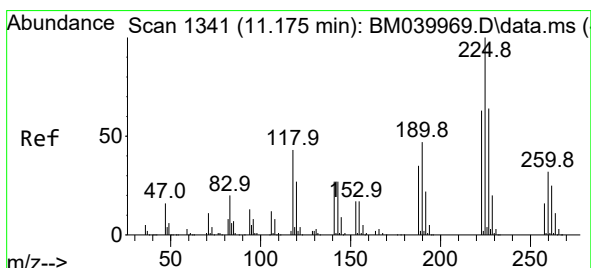
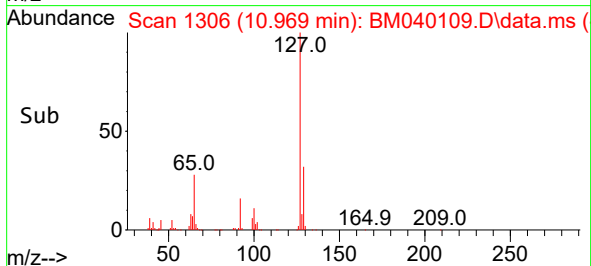
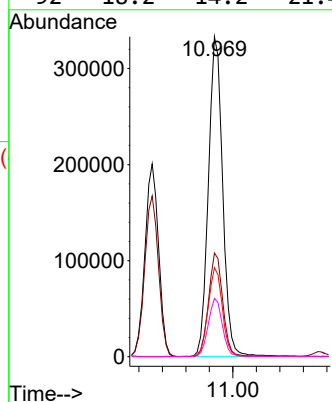
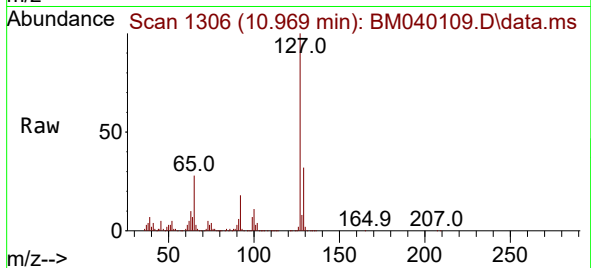
Ion Ratio Lower Upper

127 100

129 32.4 26.2 39.2

65 27.8 23.1 34.7

92 18.2 14.2 21.4



#34

Hexachlorobutadiene

Concen: 31.146 ng

RT: 11.151 min Scan# 1337

Delta R.T. 0.006 min

Lab File: BM040109.D

Acq: 06 Jun 2023 18:21

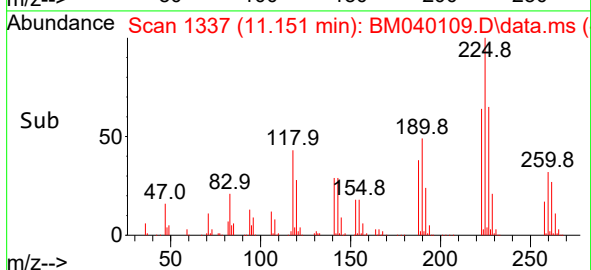
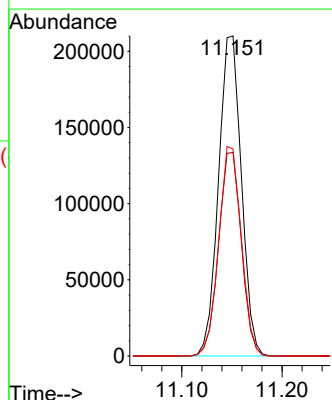
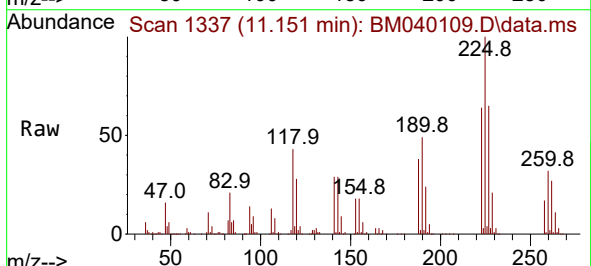
Tgt Ion:225 Resp: 332910

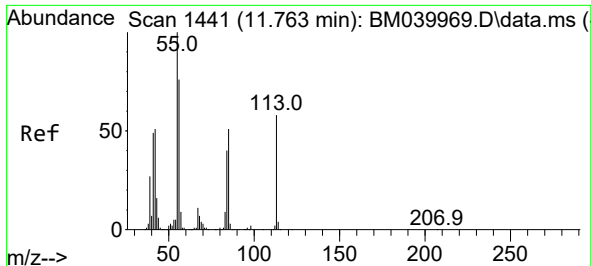
Ion Ratio Lower Upper

225 100

223 63.6 50.3 75.5

227 64.7 51.0 76.4

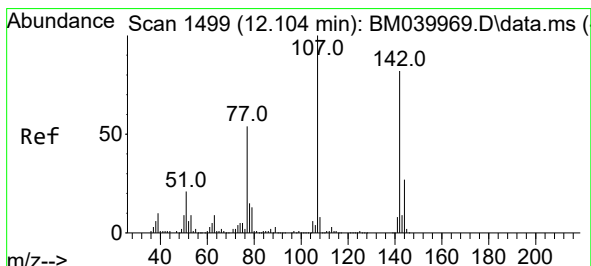
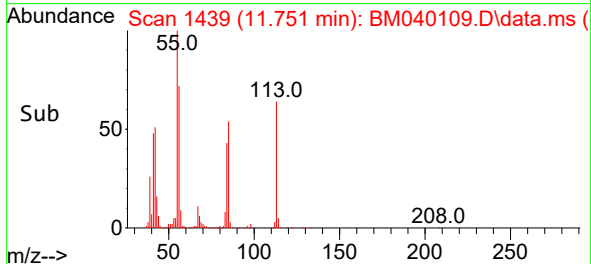
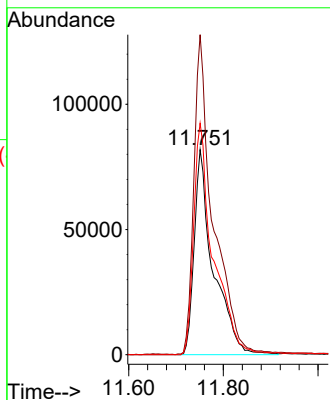
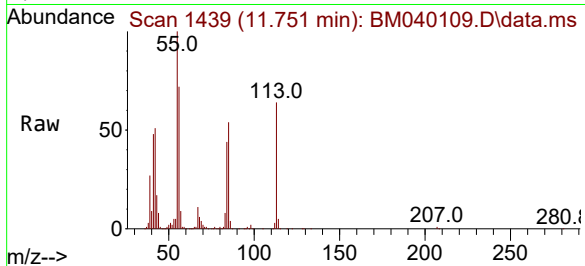




#35
 Caprolactam
 Concen: 46.672 ng
 RT: 11.751 min Scan# 1441
 Delta R.T. -0.006 min
 Lab File: BM040109.D
 Acq: 06 Jun 2023 18:21

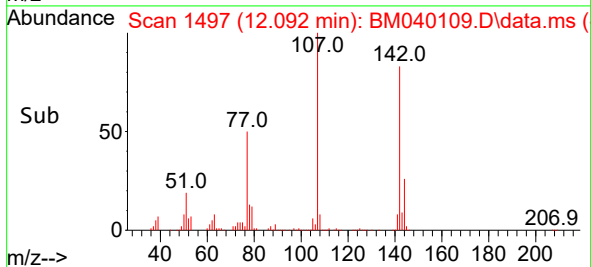
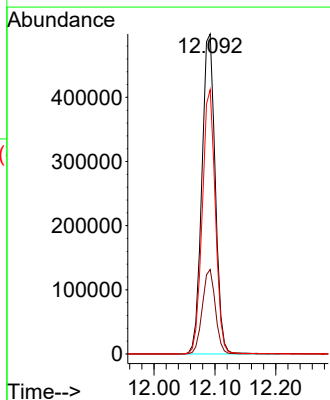
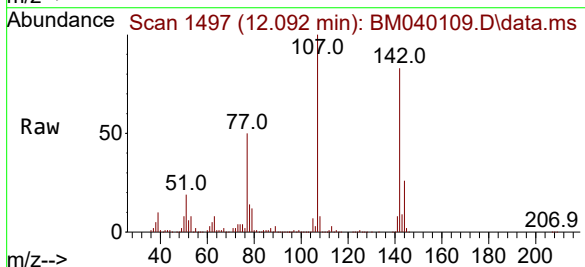
Instrument :
 BNA_M
 ClientSampleId :
 TP-14-0AMSD

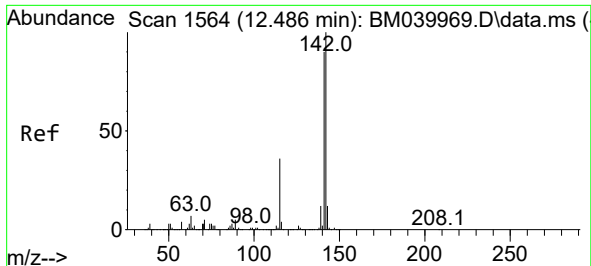
Tgt Ion:113 Resp: 229249
 Ion Ratio Lower Upper
 113 100
 55 156.1 152.5 192.5
 56 112.9 111.2 151.2



#36
 4-Chloro-3-methylphenol
 Concen: 42.390 ng
 RT: 12.092 min Scan# 1497
 Delta R.T. 0.006 min
 Lab File: BM040109.D
 Acq: 06 Jun 2023 18:21

Tgt Ion:107 Resp: 762137
 Ion Ratio Lower Upper
 107 100
 144 26.4 21.4 32.2
 142 82.6 65.8 98.6





#37

2-Methylnaphthalene

Concen: 39.579 ng

RT: 12.469 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM040109.D

Acq: 06 Jun 2023 18:21

Instrument :

BNA_M

ClientSampleId :

TP-14-0AMSD

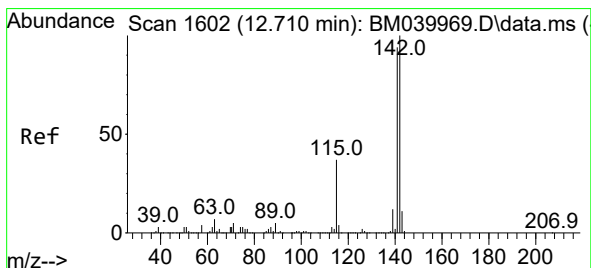
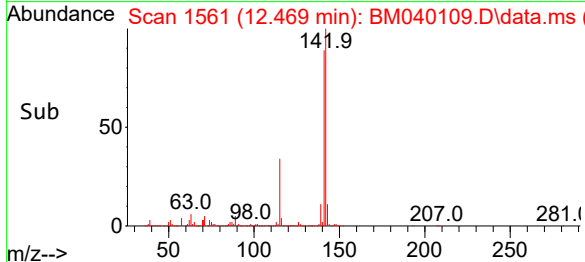
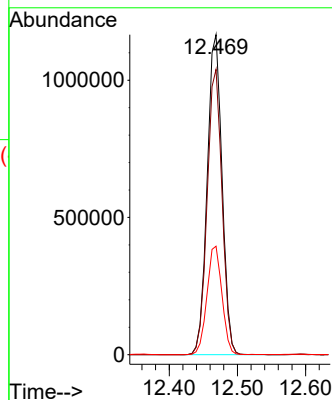
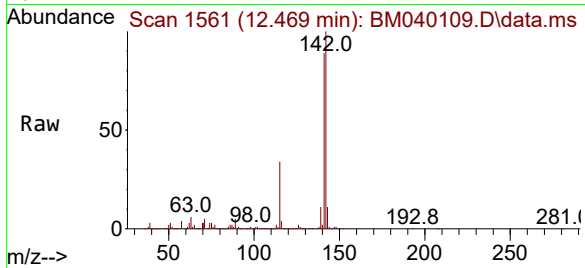
Tgt Ion:142 Resp: 1763907

Ion Ratio Lower Upper

142 100

141 89.2 71.6 107.4

115 33.9 28.8 43.2



#38

1-Methylnaphthalene

Concen: 40.092 ng

RT: 12.686 min Scan# 1598

Delta R.T. -0.000 min

Lab File: BM040109.D

Acq: 06 Jun 2023 18:21

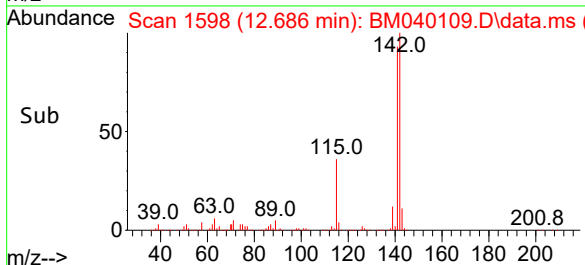
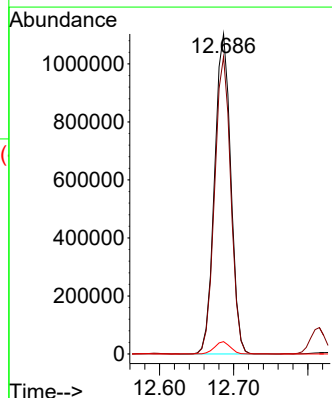
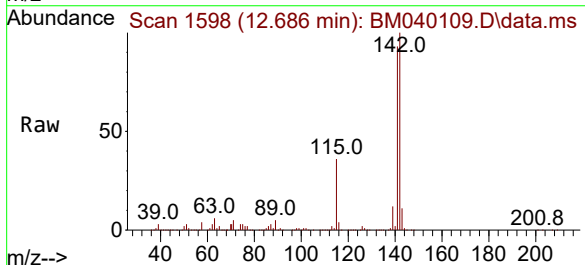
Tgt Ion:142 Resp: 1672563

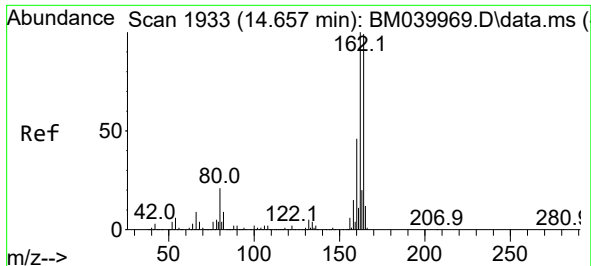
Ion Ratio Lower Upper

142 100

141 92.9 75.1 112.7

116 3.8 3.2 4.8

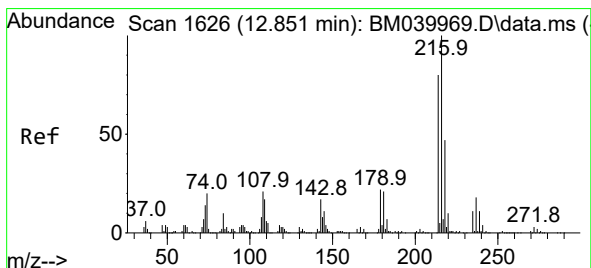
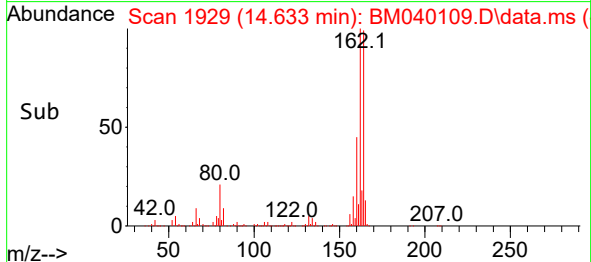
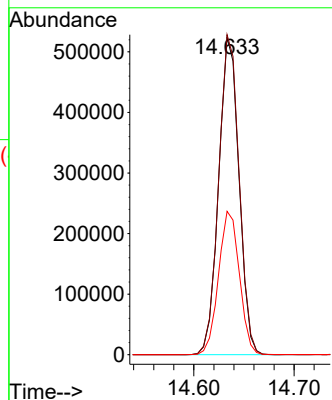
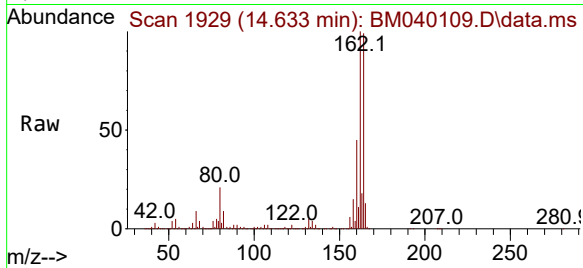




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.633 min Scan# 1933
Delta R.T. -0.000 min
Lab File: BM040109.D
Acq: 06 Jun 2023 18:21

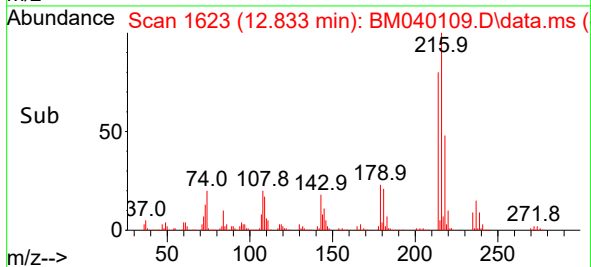
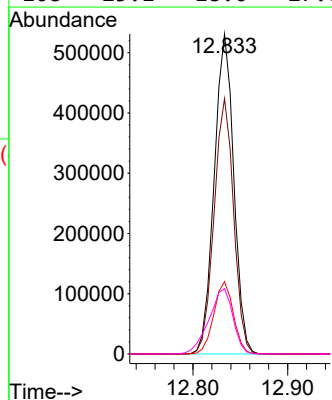
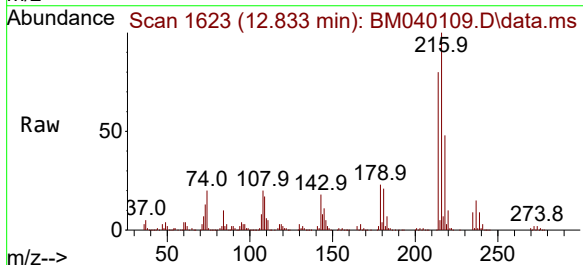
Instrument :
BNA_M
ClientSampleId :
TP-14-0AMSD

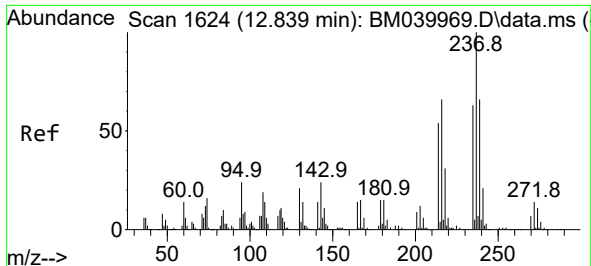
Tgt Ion:164 Resp: 734940
Ion Ratio Lower Upper
164 100
162 100.8 80.6 120.8
160 45.1 36.7 55.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 32.790 ng
RT: 12.833 min Scan# 1623
Delta R.T. -0.000 min
Lab File: BM040109.D
Acq: 06 Jun 2023 18:21

Tgt Ion:216 Resp: 762202
Ion Ratio Lower Upper
216 100
214 79.7 63.8 95.6
179 22.6 17.4 26.2
108 25.1 18.0 27.0

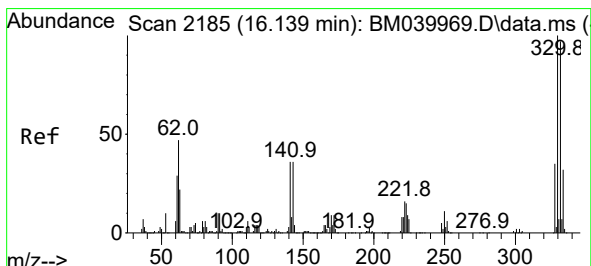
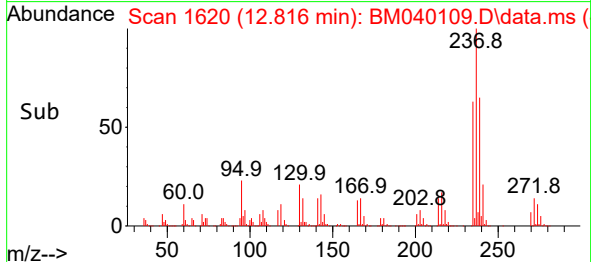
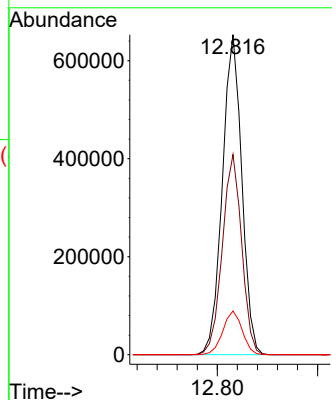
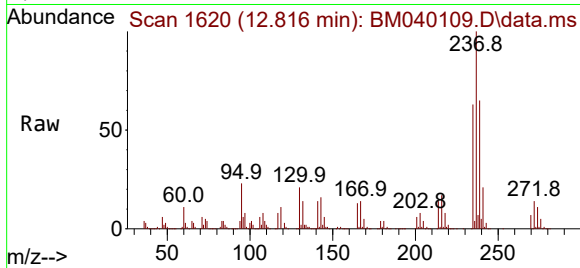




#41
Hexachlorocyclopentadiene
Concen: 72.896 ng
RT: 12.816 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM040109.D
Acq: 06 Jun 2023 18:21

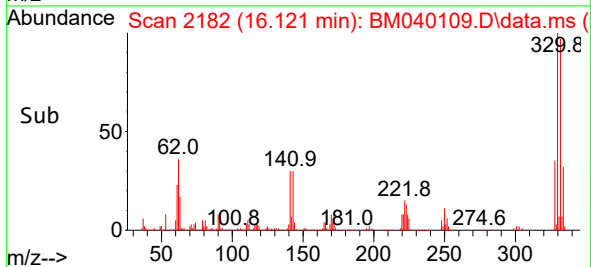
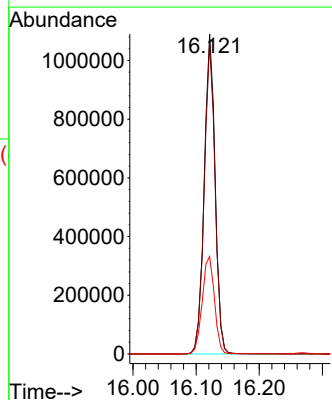
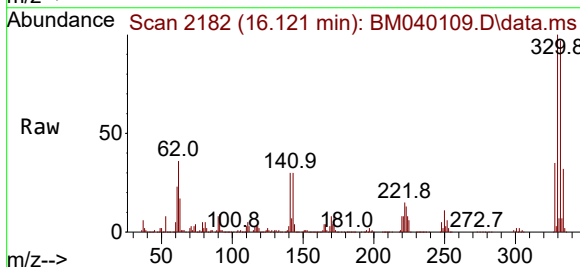
Instrument :
BNA_M
ClientSampleId :
TP-14-0AMSD

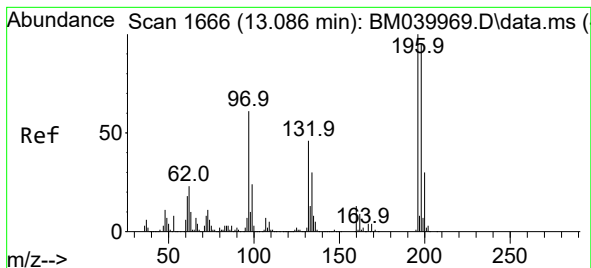
Tgt Ion:237 Resp: 876573
Ion Ratio Lower Upper
237 100
235 62.6 43.2 83.2
272 13.6 0.0 33.6



#42
2,4,6-Tribromophenol
Concen: 137.429 ng
RT: 16.121 min Scan# 2182
Delta R.T. -0.000 min
Lab File: BM040109.D
Acq: 06 Jun 2023 18:21

Tgt Ion:330 Resp: 1310925
Ion Ratio Lower Upper
330 100
332 96.8 77.4 116.2
141 34.2 31.6 47.4





#43

2,4,6-Trichlorophenol

Concen: 35.527 ng

RT: 13.069 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM040109.D

Acq: 06 Jun 2023 18:21

Instrument :

BNA_M

ClientSampleId :

TP-14-0AMSD

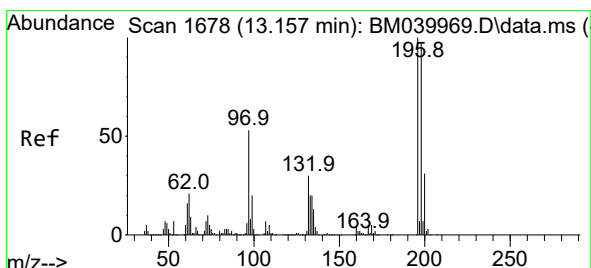
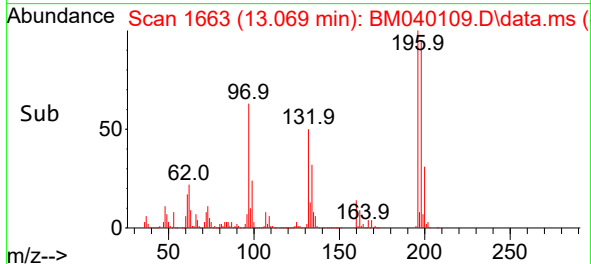
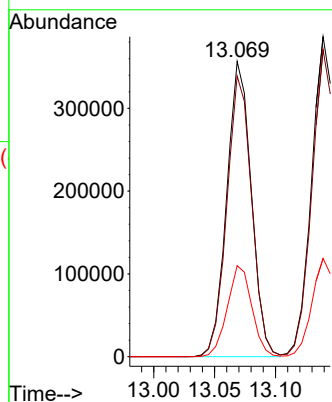
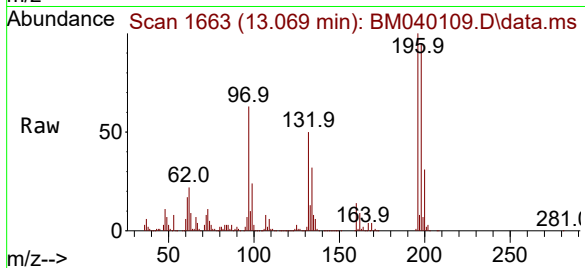
Tgt Ion:196 Resp: 501255

Ion Ratio Lower Upper

196 100

198 95.0 75.7 113.5

200 30.9 23.8 35.8



#44

2,4,5-Trichlorophenol

Concen: 32.677 ng

RT: 13.139 min Scan# 1675

Delta R.T. -0.000 min

Lab File: BM040109.D

Acq: 06 Jun 2023 18:21

Tgt Ion:196 Resp: 548761

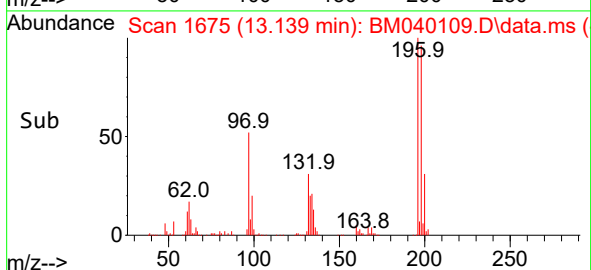
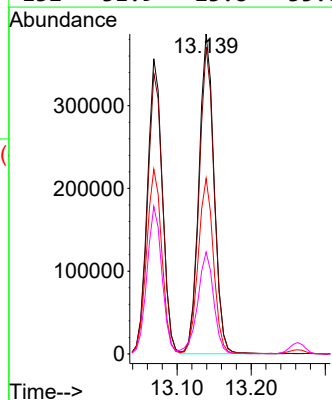
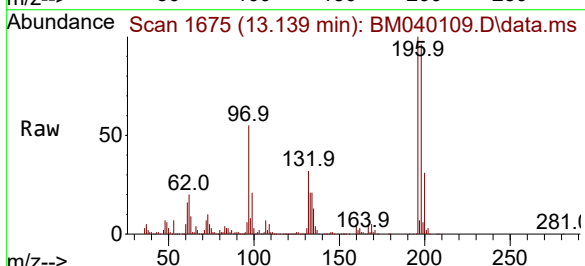
Ion Ratio Lower Upper

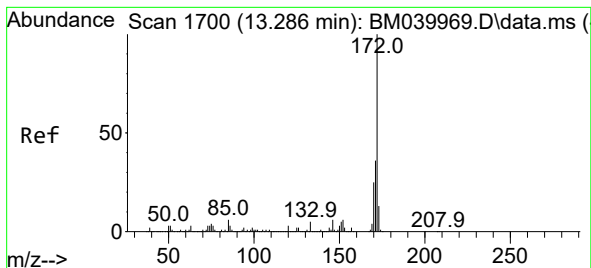
196 100

198 95.9 77.2 115.8

97 54.8 42.2 63.2

132 31.9 23.8 35.8

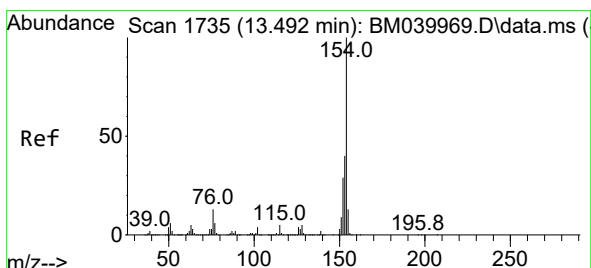
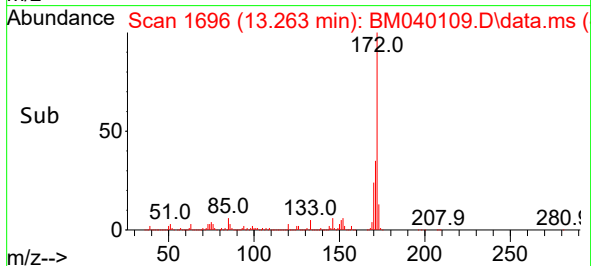
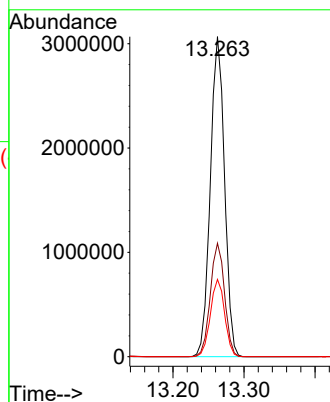
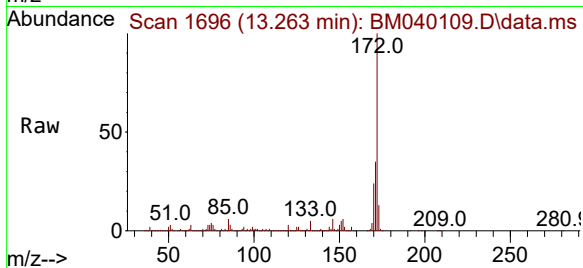




#45
2-Fluorobiphenyl
Concen: 68.461 ng
RT: 13.263 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM040109.D
Acq: 06 Jun 2023 18:21

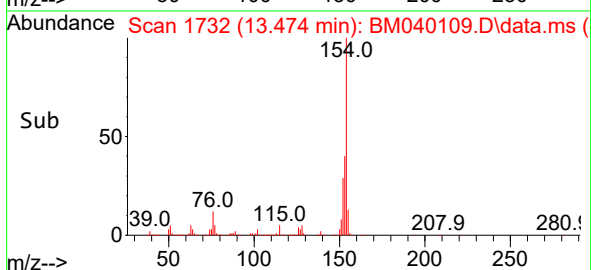
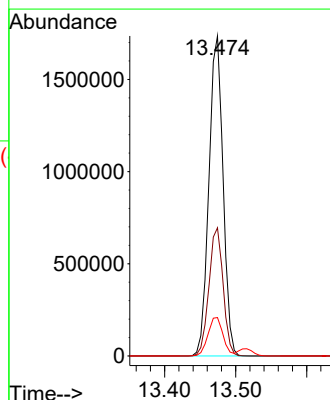
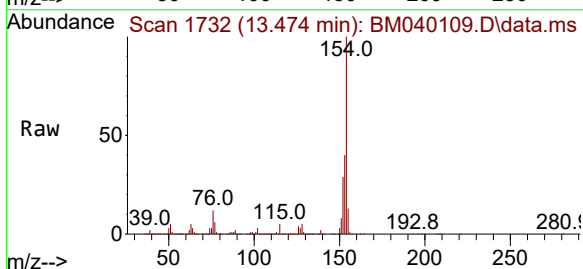
Instrument :
BNA_M
ClientSampleId :
TP-14-0AMSD

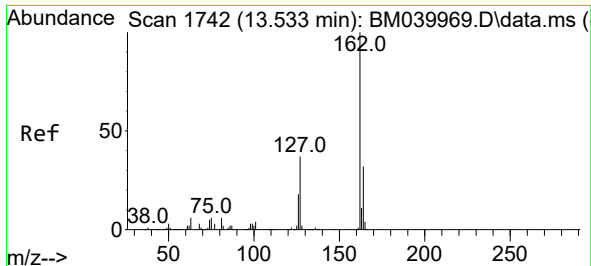
Tgt Ion:172 Resp: 4265847
Ion Ratio Lower Upper
172 100
171 35.5 28.8 43.2
170 24.2 19.6 29.4



#46
1,1'-Biphenyl
Concen: 38.172 ng
RT: 13.474 min Scan# 1732
Delta R.T. -0.000 min
Lab File: BM040109.D
Acq: 06 Jun 2023 18:21

Tgt Ion:154 Resp: 2401840
Ion Ratio Lower Upper
154 100
153 40.1 20.4 60.4
76 12.0 0.0 33.1

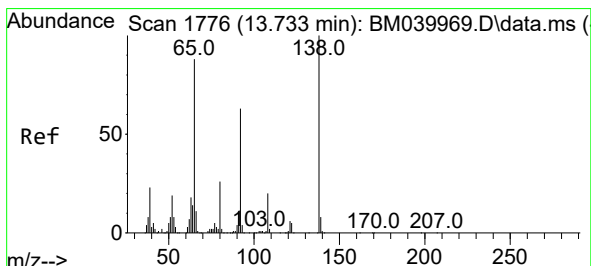
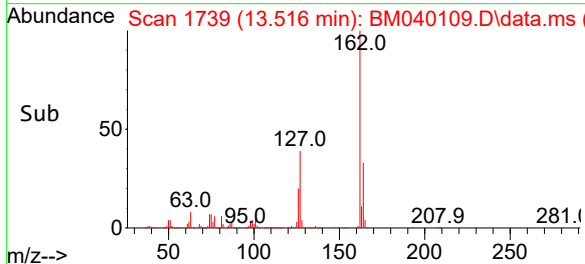
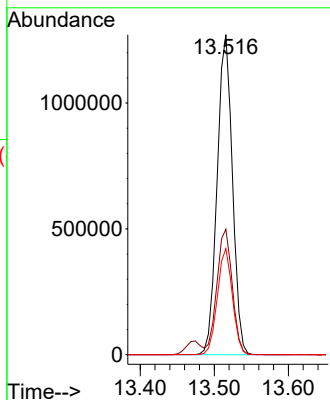
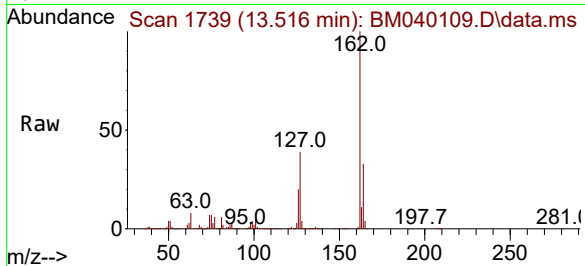




#47
2-Chloronaphthalene
Concen: 38.706 ng
RT: 13.516 min Scan# 1739
Delta R.T. -0.000 min
Lab File: BM040109.D
Acq: 06 Jun 2023 18:21

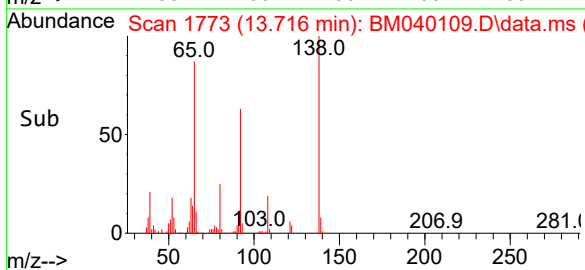
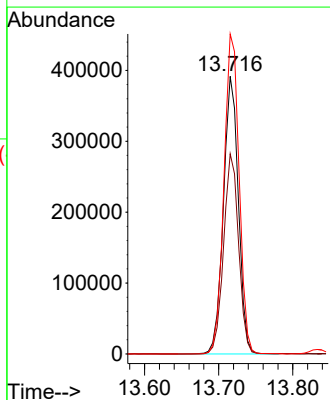
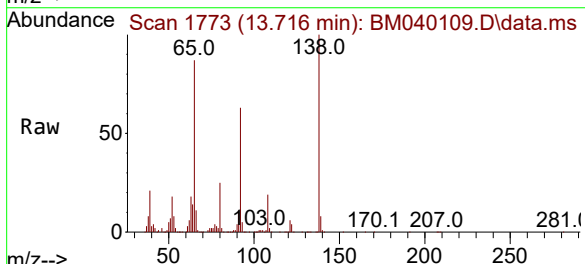
Instrument :
BNA_M
ClientSampleId :
TP-14-0AMSD

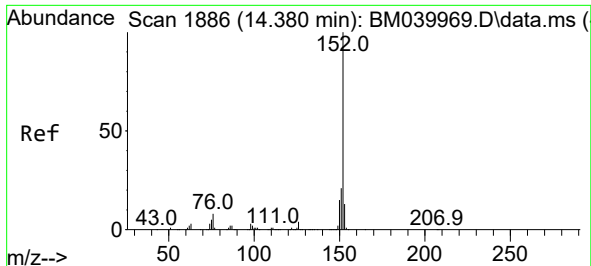
Tgt Ion:162 Resp: 1817933
Ion Ratio Lower Upper
162 100
127 39.2 31.3 46.9
164 33.1 25.8 38.8



#48
2-Nitroaniline
Concen: 43.444 ng
RT: 13.716 min Scan# 1773
Delta R.T. -0.000 min
Lab File: BM040109.D
Acq: 06 Jun 2023 18:21

Tgt Ion: 65 Resp: 548826
Ion Ratio Lower Upper
65 100
92 72.1 57.0 85.6
138 115.2 91.1 136.7

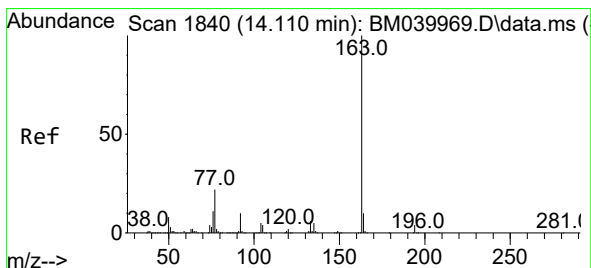
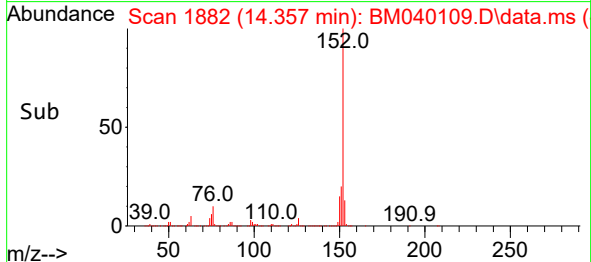
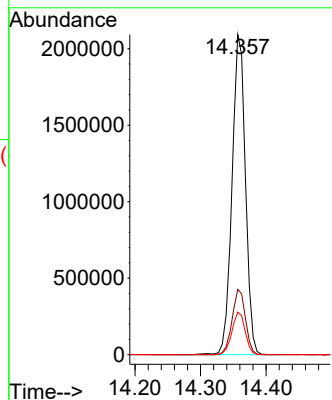
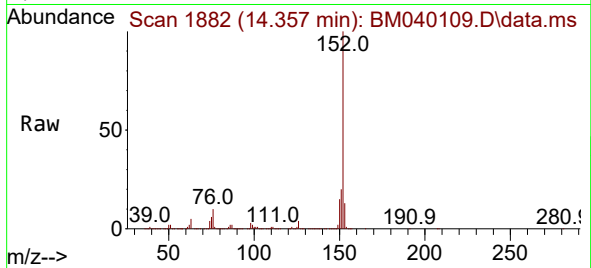




#49
Acenaphthylene
Concen: 40.397 ng
RT: 14.357 min Scan# 1882
Delta R.T. -0.000 min
Lab File: BM040109.D
Acq: 06 Jun 2023 18:21

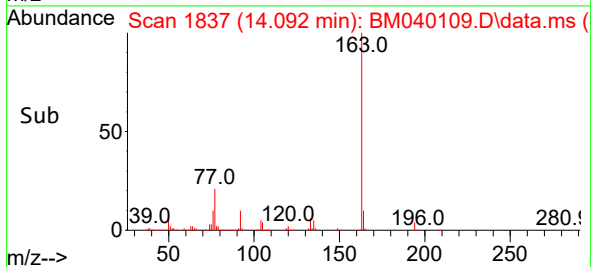
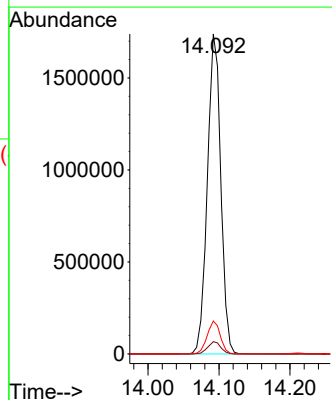
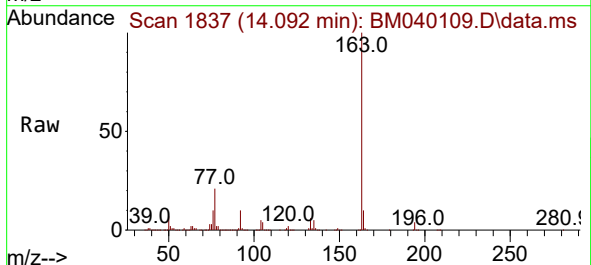
Instrument :
BNA_M
ClientSampleId :
TP-14-0AMSD

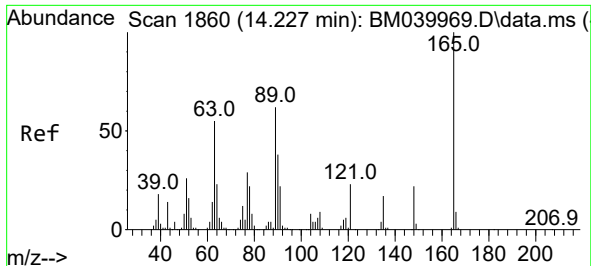
Tgt Ion:152 Resp: 2970316
Ion Ratio Lower Upper
152 100
151 20.4 16.4 24.6
153 13.3 10.3 15.5



#50
Dimethylphthalate
Concen: 41.226 ng
RT: 14.092 min Scan# 1837
Delta R.T. -0.000 min
Lab File: BM040109.D
Acq: 06 Jun 2023 18:21

Tgt Ion:163 Resp: 2284037
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.6
164 10.3 8.2 12.2

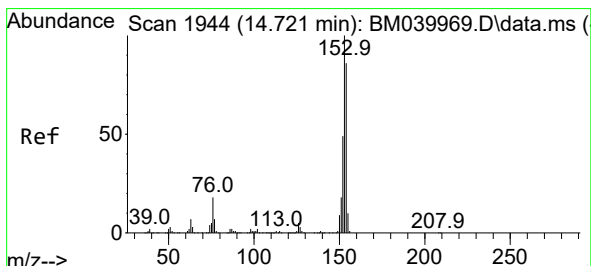
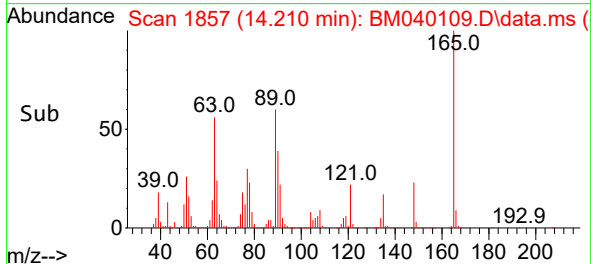
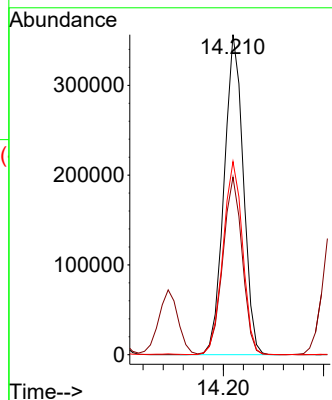
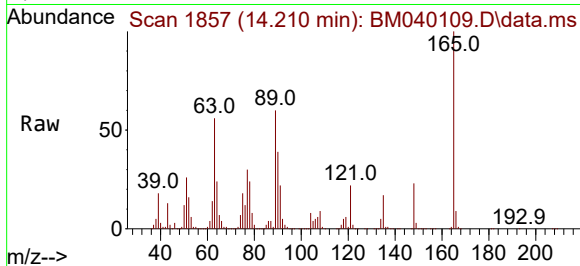




#51
2,6-Dinitrotoluene
Concen: 44.546 ng
RT: 14.210 min Scan# 1860
Delta R.T. -0.000 min
Lab File: BM040109.D
Acq: 06 Jun 2023 18:21

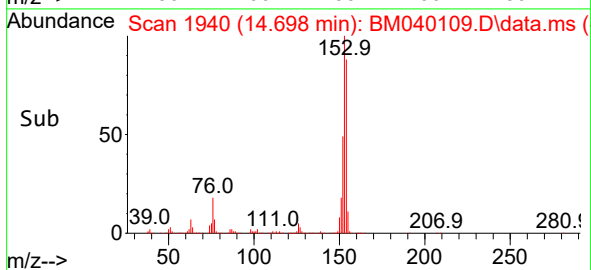
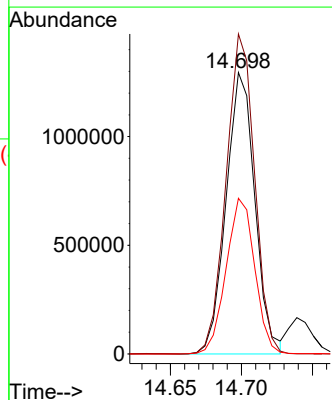
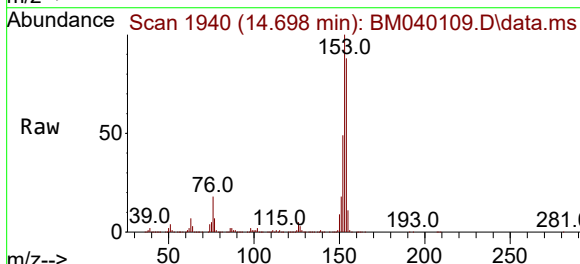
Instrument :
BNA_M
ClientSampleId :
TP-14-0AMSD

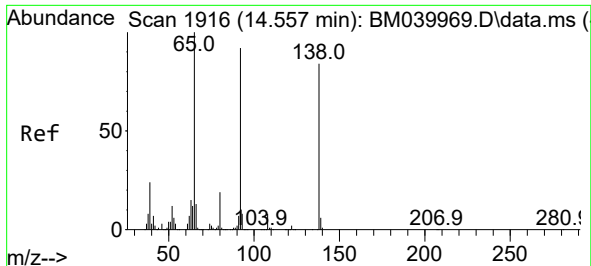
Tgt Ion:165 Resp: 472124
Ion Ratio Lower Upper
165 100
63 55.5 45.3 67.9
89 60.4 49.5 74.3



#52
Acenaphthene
Concen: 38.003 ng
RT: 14.698 min Scan# 1940
Delta R.T. -0.000 min
Lab File: BM040109.D
Acq: 06 Jun 2023 18:21

Tgt Ion:154 Resp: 1825762
Ion Ratio Lower Upper
154 100
153 113.7 92.6 139.0
152 55.3 45.5 68.3

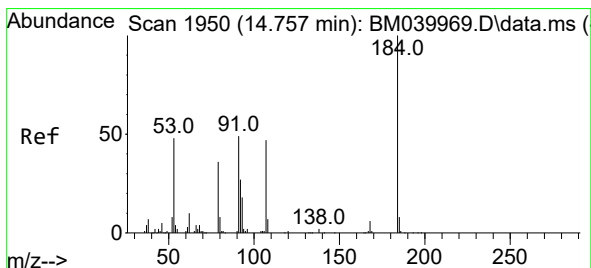
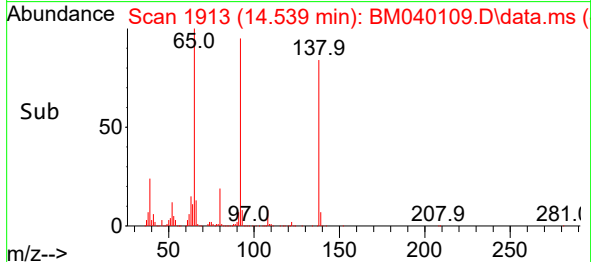
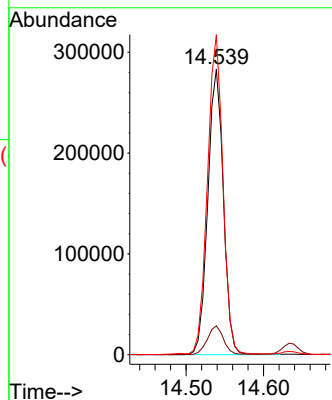
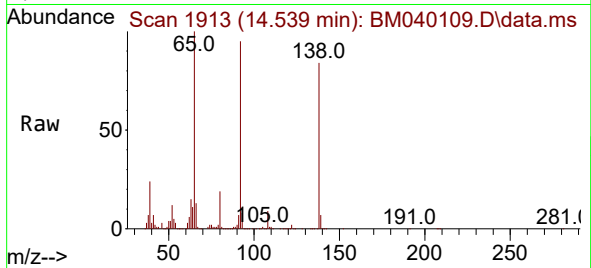




#53
3-Nitroaniline
Concen: 31.490 ng
RT: 14.539 min Scan# 1913
Delta R.T. -0.000 min
Lab File: BM040109.D
Acq: 06 Jun 2023 18:21

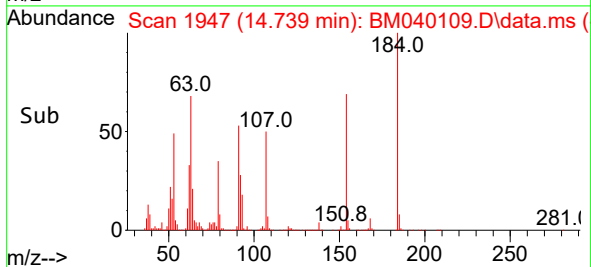
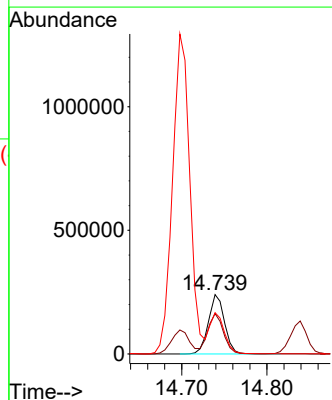
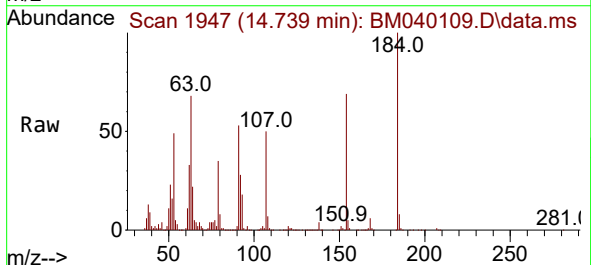
Instrument :
BNA_M
ClientSampleId :
TP-14-0AMSD

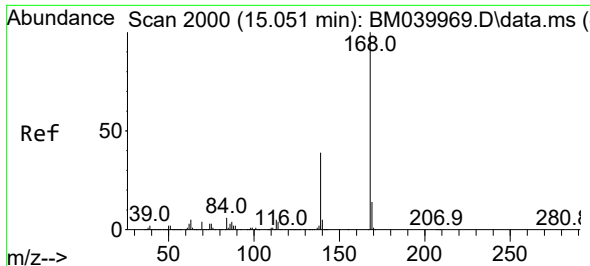
Tgt Ion:138 Resp: 394811
Ion Ratio Lower Upper
138 100
108 10.1 7.8 11.6
92 112.0 87.7 131.5



#54
2,4-Dinitrophenol
Concen: 56.205 ng
RT: 14.739 min Scan# 1947
Delta R.T. -0.000 min
Lab File: BM040109.D
Acq: 06 Jun 2023 18:21

Tgt Ion:184 Resp: 315830
Ion Ratio Lower Upper
184 100
63 67.8 53.0 79.4
154 69.4 54.4 81.6

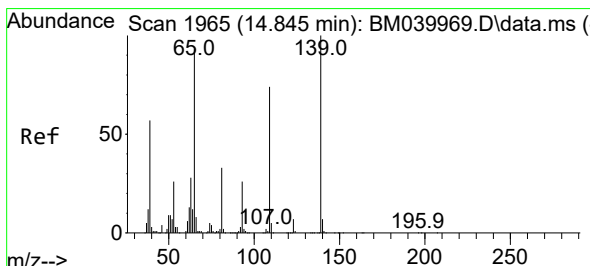
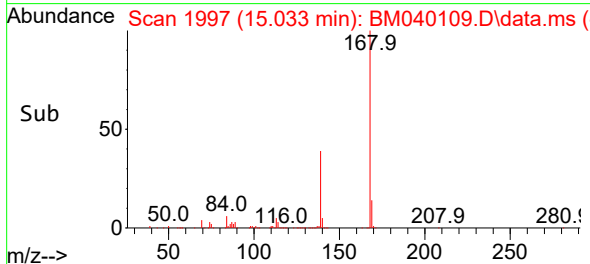
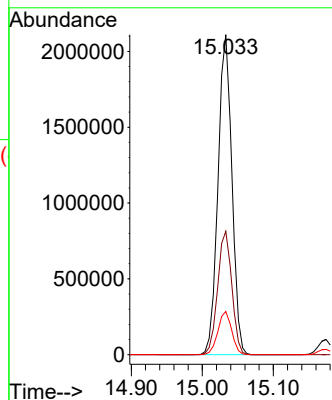
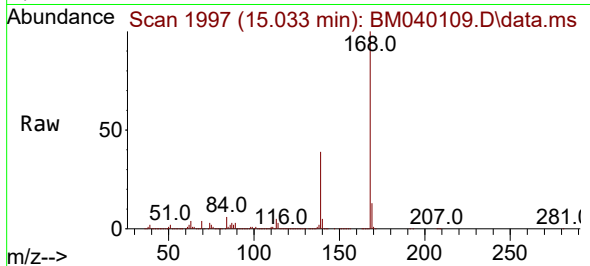




#55
Dibenzenofuran
Concen: 40.212 ng
RT: 15.033 min Scan# 1997
Delta R.T. -0.000 min
Lab File: BM040109.D
Acq: 06 Jun 2023 18:21

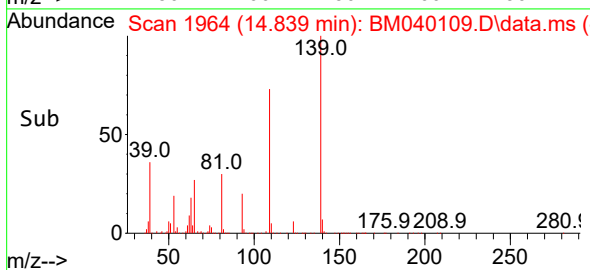
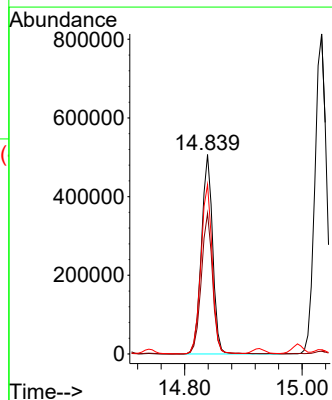
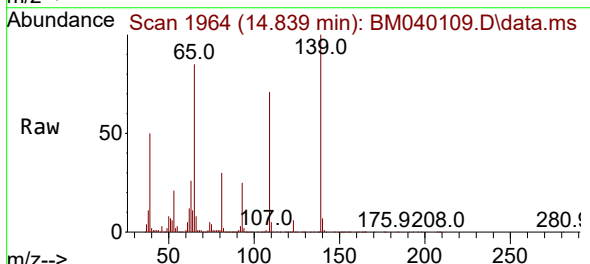
Instrument :
BNA_M
ClientSampleId :
TP-14-0AMSD

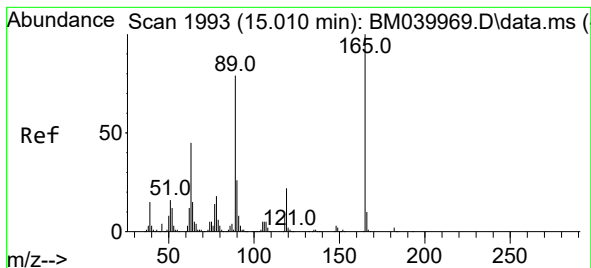
Tgt Ion:168 Resp: 2851868
Ion Ratio Lower Upper
168 100
139 38.5 31.5 47.3
169 13.5 10.9 16.3



#56
4-Nitrophenol
Concen: 69.771 ng
RT: 14.839 min Scan# 1964
Delta R.T. 0.006 min
Lab File: BM040109.D
Acq: 06 Jun 2023 18:21

Tgt Ion:139 Resp: 676683
Ion Ratio Lower Upper
139 100
109 70.5 53.9 93.9
65 85.0 72.6 112.6

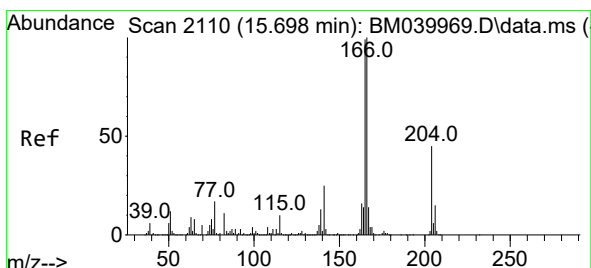
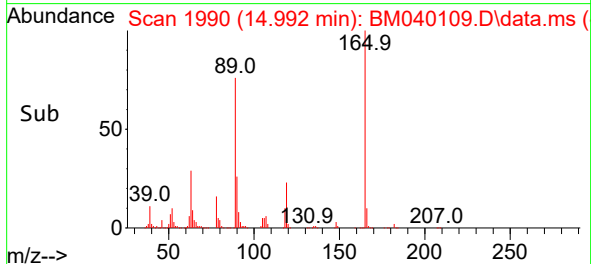
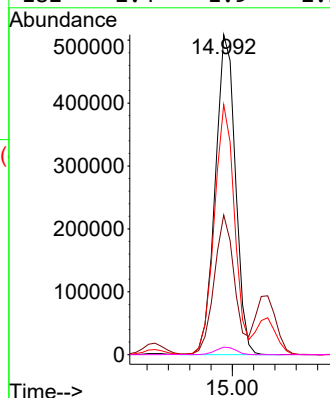
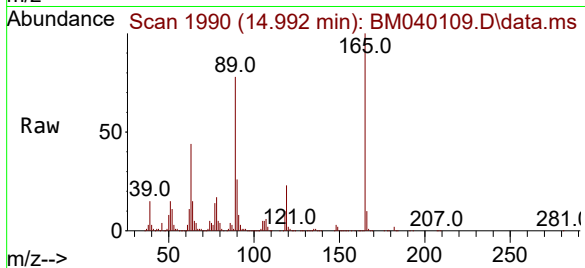




#57
2,4-Dinitrotoluene
Concen: 44.029 ng
RT: 14.992 min Scan# 1993
Delta R.T. -0.000 min
Lab File: BM040109.D
Acq: 06 Jun 2023 18:21

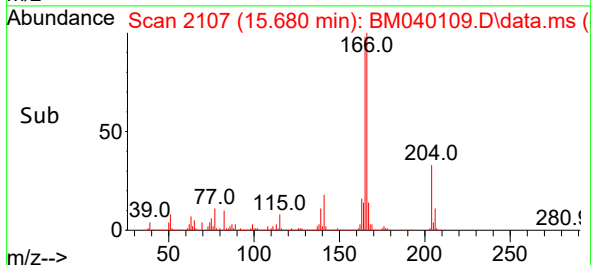
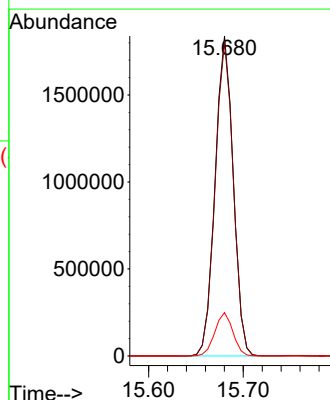
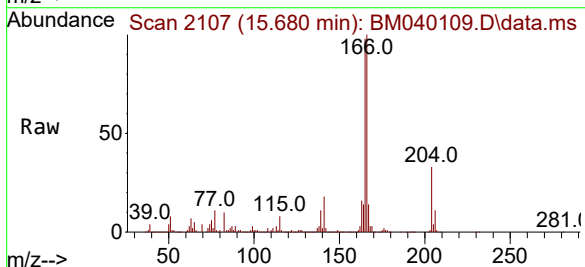
Instrument :
BNA_M
ClientSampleId :
TP-14-0AMSD

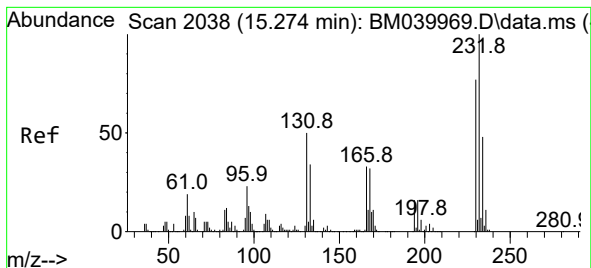
Tgt Ion:165 Resp: 666755
Ion Ratio Lower Upper
165 100
63 43.6 36.2 54.2
89 78.2 63.4 95.0
182 2.4 1.9 2.9



#58
Fluorene
Concen: 41.599 ng
RT: 15.680 min Scan# 2107
Delta R.T. -0.000 min
Lab File: BM040109.D
Acq: 06 Jun 2023 18:21

Tgt Ion:166 Resp: 2452475
Ion Ratio Lower Upper
166 100
165 98.3 79.5 119.3
167 13.6 11.0 16.6

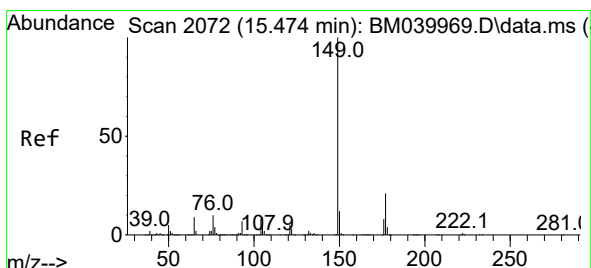
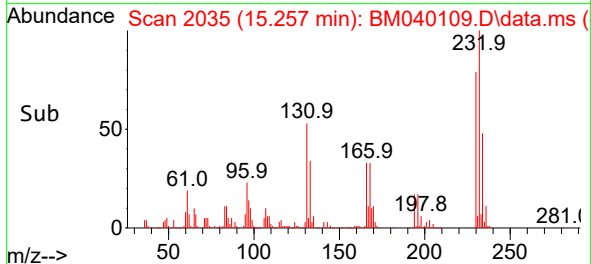
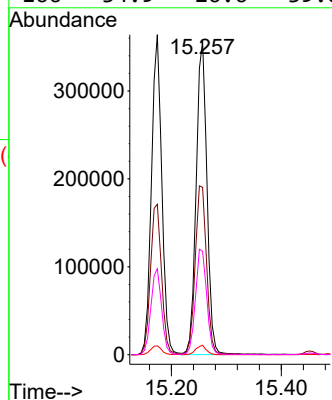
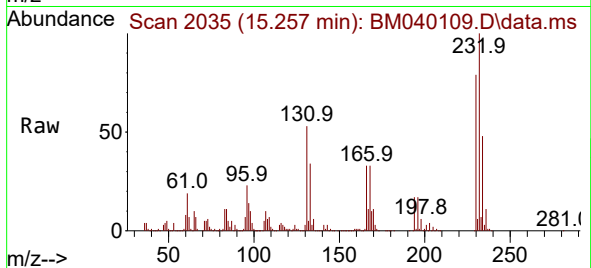




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.849 ng
RT: 15.257 min Scan# 2035
Delta R.T. -0.000 min
Lab File: BM040109.D
Acq: 06 Jun 2023 18:21

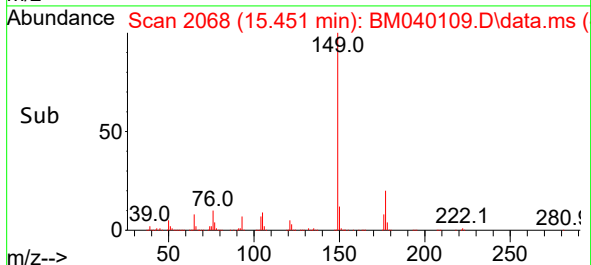
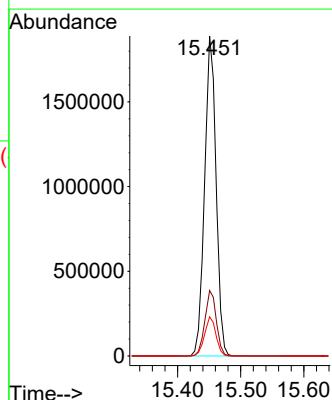
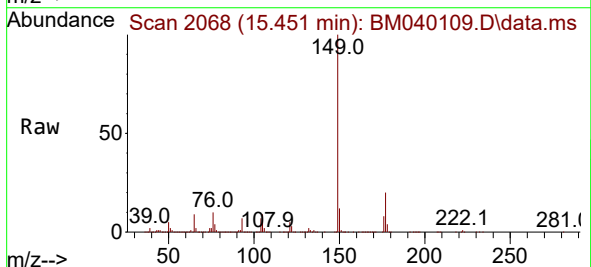
Instrument :
BNA_M
ClientSampleId :
TP-14-0AMSD

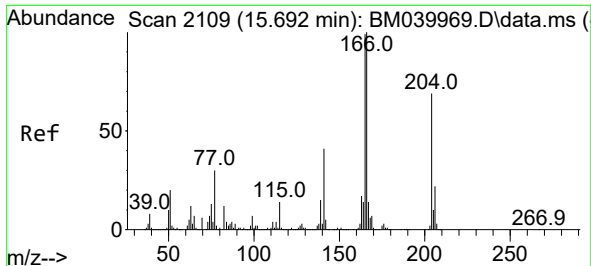
Tgt Ion:232 Resp: 485176
Ion Ratio Lower Upper
232 100
131 56.4 42.8 64.2
130 2.9 2.3 3.5
166 34.9 26.6 39.8



#60
Diethylphthalate
Concen: 43.467 ng
RT: 15.451 min Scan# 2068
Delta R.T. -0.000 min
Lab File: BM040109.D
Acq: 06 Jun 2023 18:21

Tgt Ion:149 Resp: 2380309
Ion Ratio Lower Upper
149 100
177 20.4 16.8 25.2
150 12.3 9.5 14.3

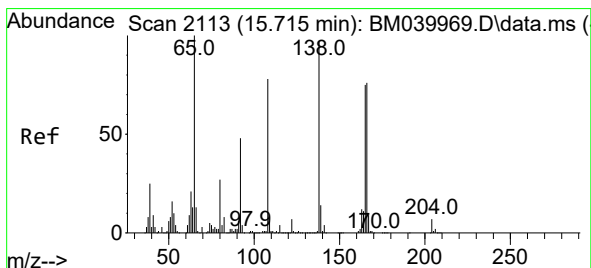
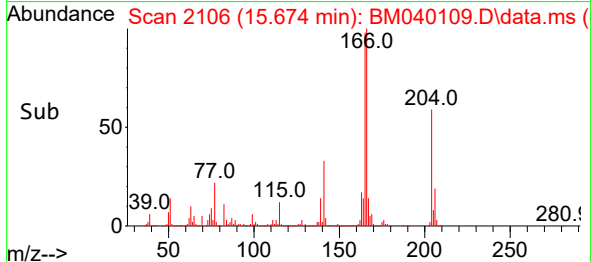
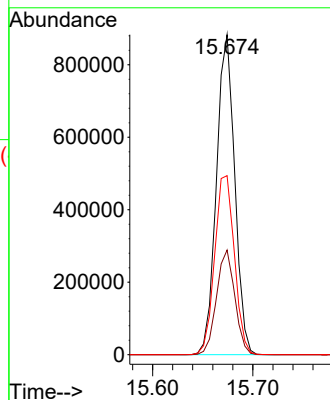
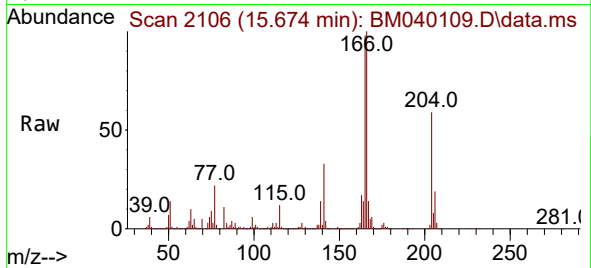




#61
4-Chlorophenyl-phenylether
Concen: 38.780 ng
RT: 15.674 min Scan# 2106
Delta R.T. -0.000 min
Lab File: BM040109.D
Acq: 06 Jun 2023 18:21

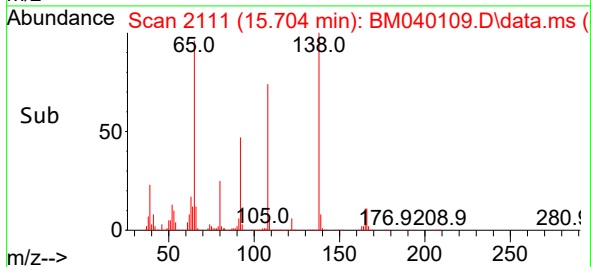
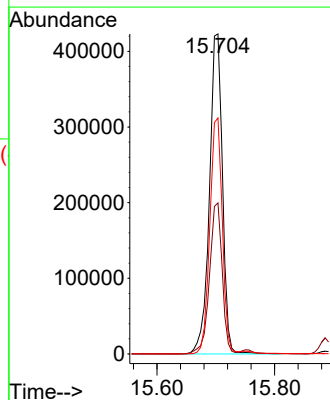
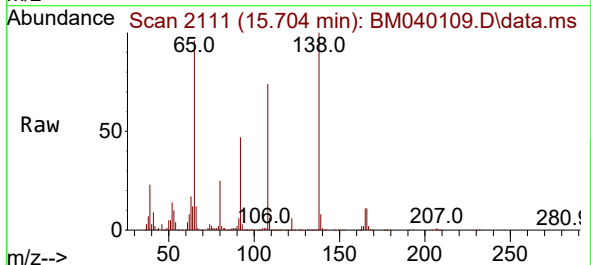
Instrument :
BNA_M
ClientSampleId :
TP-14-0AMSD

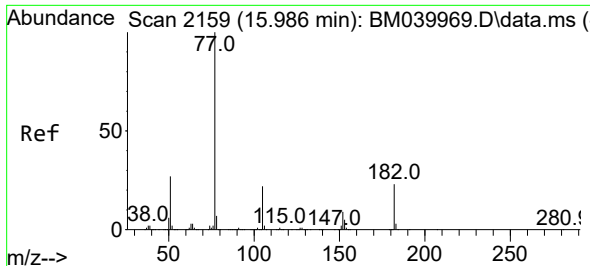
Tgt Ion:204 Resp: 1118578
Ion Ratio Lower Upper
204 100
206 32.7 25.8 38.8
141 55.9 46.9 70.3



#62
4-Nitroaniline
Concen: 49.803 ng
RT: 15.704 min Scan# 2111
Delta R.T. -0.000 min
Lab File: BM040109.D
Acq: 06 Jun 2023 18:21

Tgt Ion:138 Resp: 650302
Ion Ratio Lower Upper
138 100
92 47.2 29.1 69.1
108 73.7 60.0 100.0



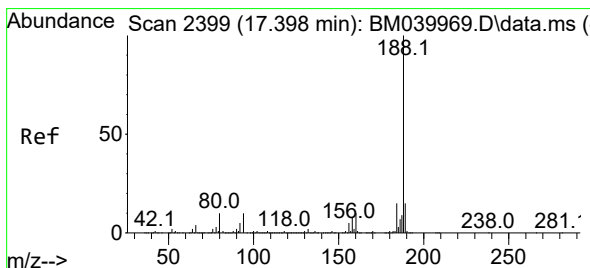
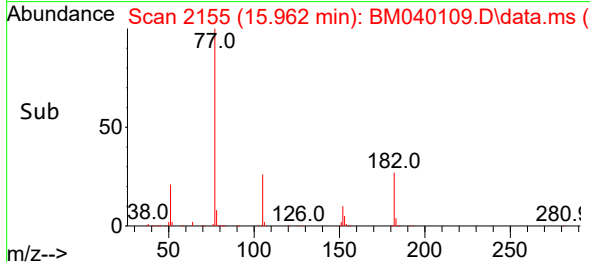
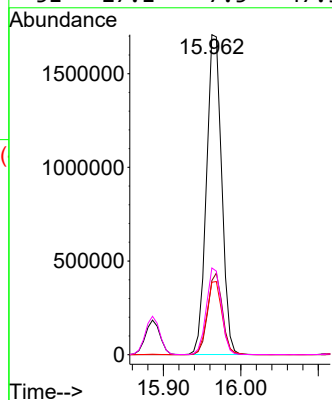
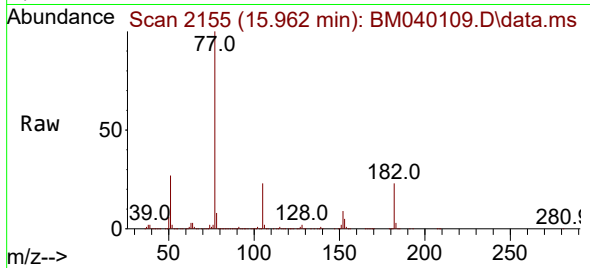


#63
Azobenzene
Concen: 42.552 ng
RT: 15.962 min Scan# 2155
Delta R.T. -0.000 min
Lab File: BM040109.D
Acq: 06 Jun 2023 18:21

Instrument :
BNA_M
ClientSampleId :
TP-14-0AMSD

Tgt Ion: 77 Resp: 2323234

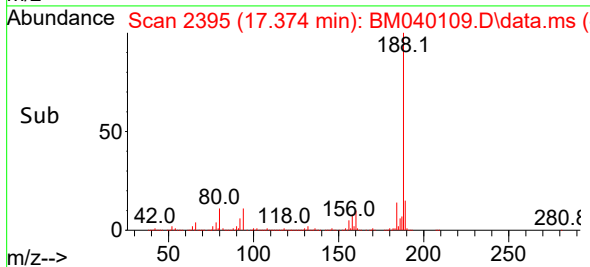
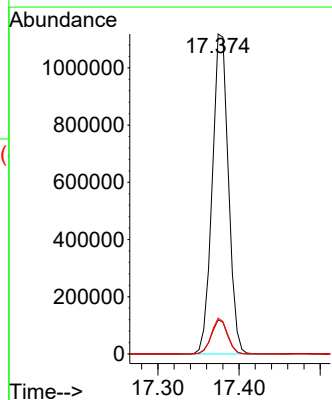
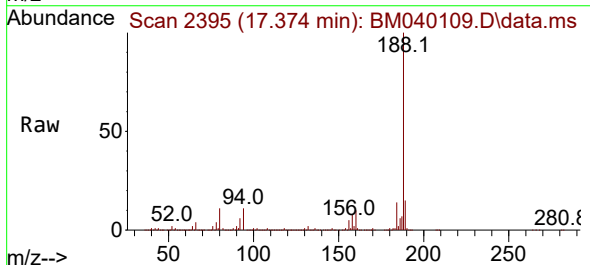
Ion	Ratio	Lower	Upper
77	100		
182	23.1	2.9	42.9
105	22.6	1.5	41.5
51	27.1	7.5	47.5

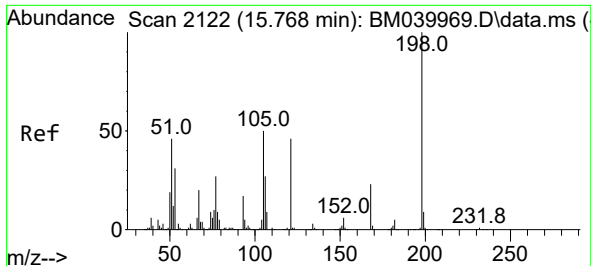


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.374 min Scan# 2395
Delta R.T. -0.000 min
Lab File: BM040109.D
Acq: 06 Jun 2023 18:21

Tgt Ion: 188 Resp: 1546861

Ion	Ratio	Lower	Upper
188	100		
94	10.6	7.8	11.8
80	11.2	8.2	12.4

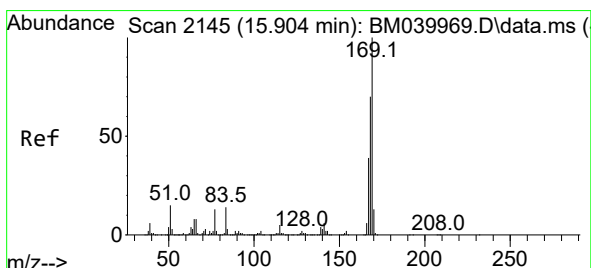
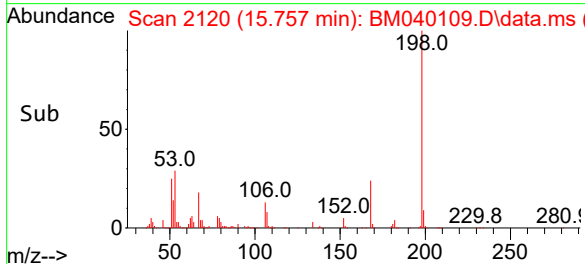
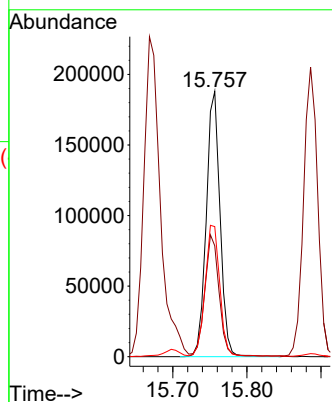
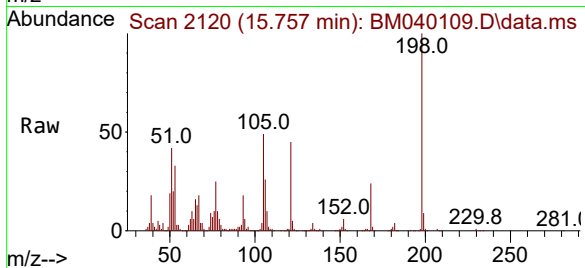




#65
4,6-Dinitro-2-methylphenol
Concen: 31.631 ng
RT: 15.757 min Scan# 2120
Delta R.T. -0.000 min
Lab File: BM040109.D
Acq: 06 Jun 2023 18:21

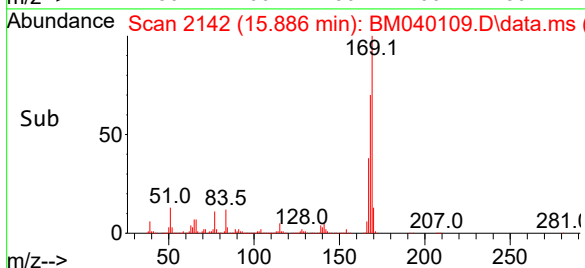
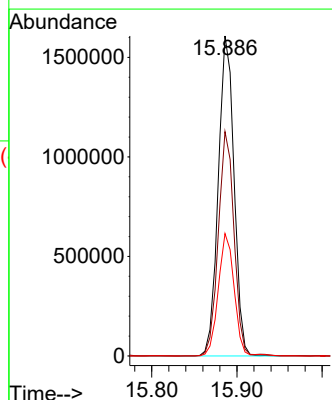
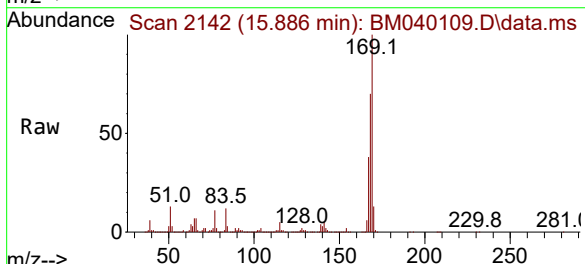
Instrument :
BNA_M
ClientSampleId :
TP-14-0AMSD

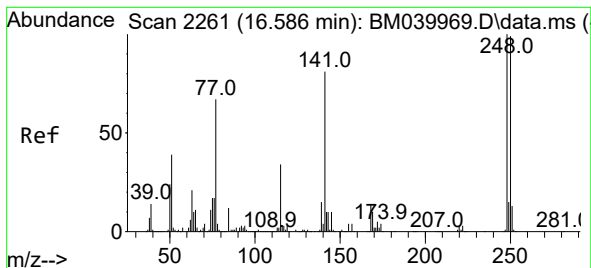
Tgt Ion:198 Resp: 242434
Ion Ratio Lower Upper
198 100
51 41.8 29.9 69.9
105 49.1 30.4 70.4



#66
n-Nitrosodiphenylamine
Concen: 38.855 ng
RT: 15.886 min Scan# 2142
Delta R.T. -0.000 min
Lab File: BM040109.D
Acq: 06 Jun 2023 18:21

Tgt Ion:169 Resp: 2066908
Ion Ratio Lower Upper
169 100
168 70.1 56.0 84.0
167 38.3 31.0 46.6

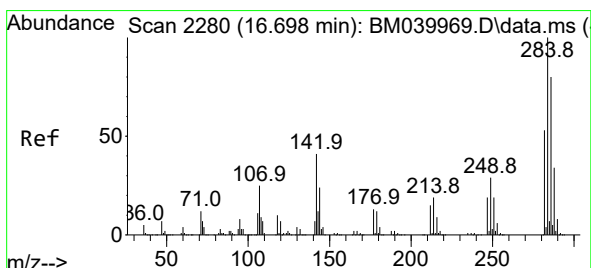
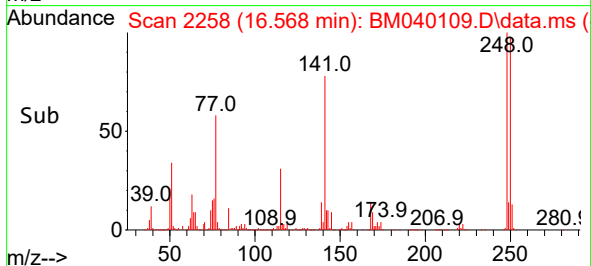
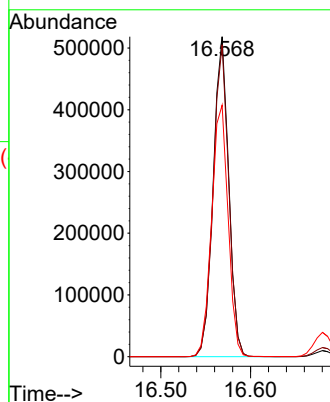
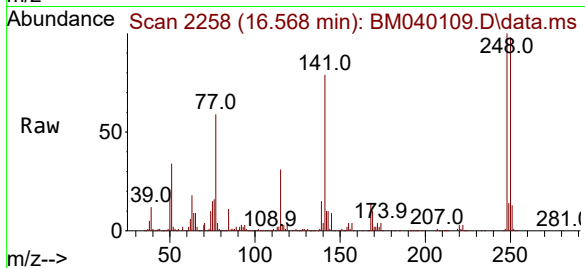




#67
4-Bromophenyl-phenylether
Concen: 36.432 ng
RT: 16.568 min Scan# 211
Delta R.T. -0.000 min
Lab File: BM040109.D
Acq: 06 Jun 2023 18:21

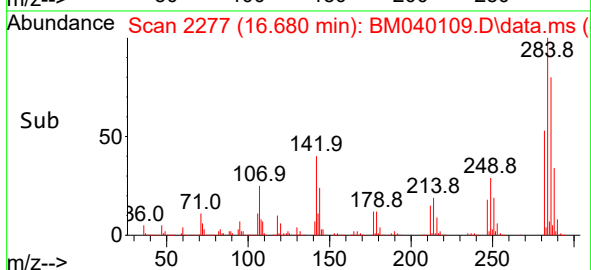
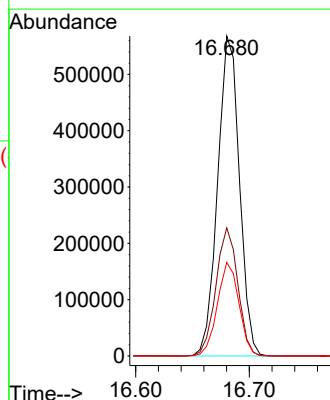
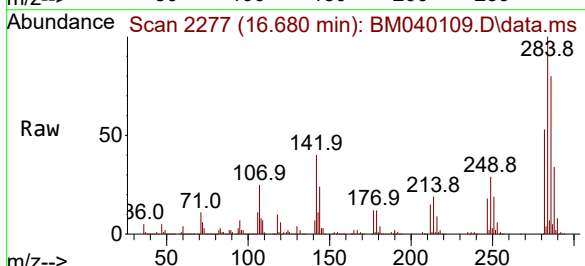
Instrument :
BNA_M
ClientSampleId :
TP-14-0AMSD

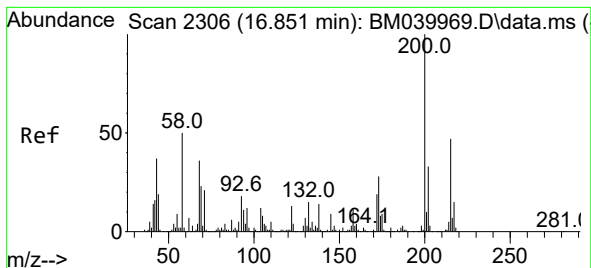
Tgt Ion:248 Resp: 622691
Ion Ratio Lower Upper
248 100
250 97.5 79.4 119.0
141 78.6 64.8 97.2



#68
Hexachlorobenzene
Concen: 38.790 ng
RT: 16.680 min Scan# 2277
Delta R.T. -0.000 min
Lab File: BM040109.D
Acq: 06 Jun 2023 18:21

Tgt Ion:284 Resp: 757661
Ion Ratio Lower Upper
284 100
142 40.0 32.4 48.6
249 29.3 23.4 35.2





#69

Atrazine

Concen: 50.862 ng

RT: 16.839 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM040109.D

Acq: 06 Jun 2023 18:21

Instrument :

BNA_M

ClientSampleId :

TP-14-0AMSD

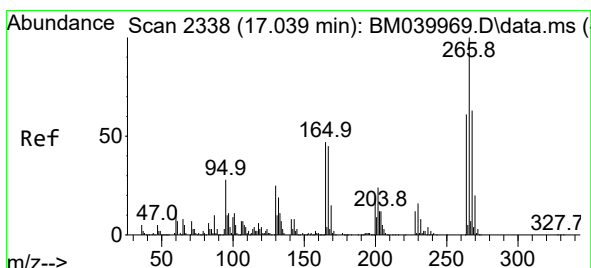
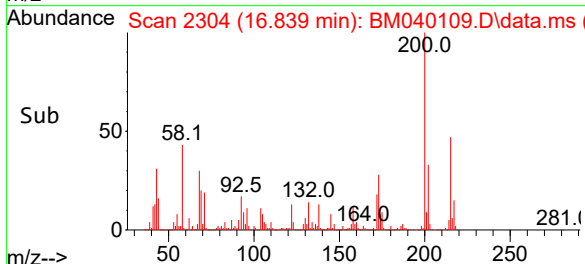
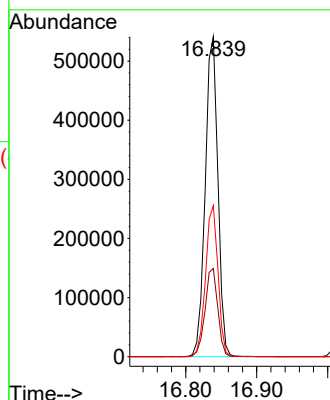
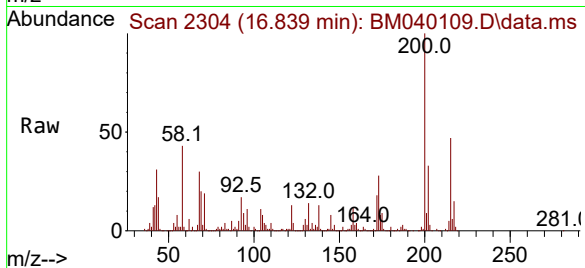
Tgt Ion:200 Resp: 672992

Ion Ratio Lower Upper

200 100

173 27.6 7.7 47.7

215 47.2 27.5 67.5



#70

Pentachlorophenol

Concen: 71.276 ng

RT: 17.027 min Scan# 2336

Delta R.T. 0.006 min

Lab File: BM040109.D

Acq: 06 Jun 2023 18:21

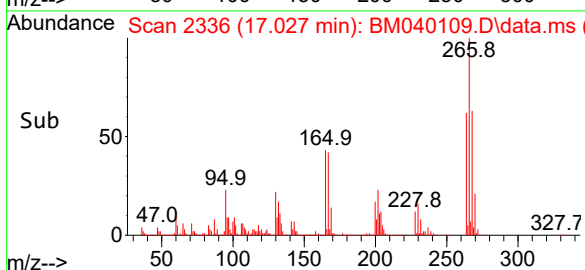
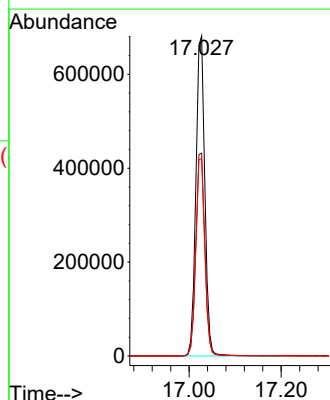
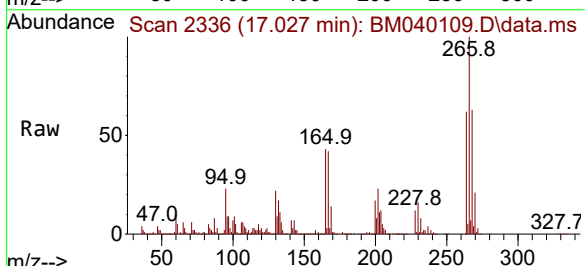
Tgt Ion:266 Resp: 913922

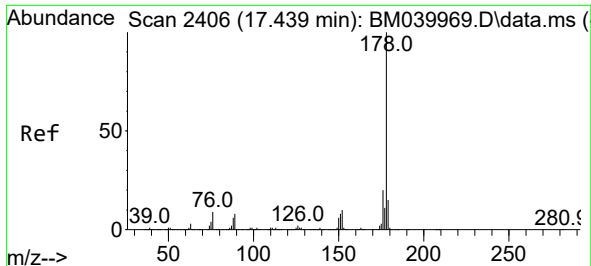
Ion Ratio Lower Upper

266 100

268 63.4 50.2 75.4

264 61.6 49.0 73.6

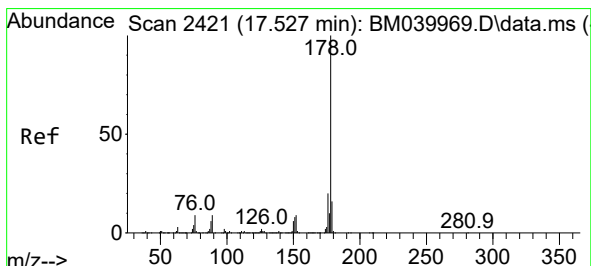
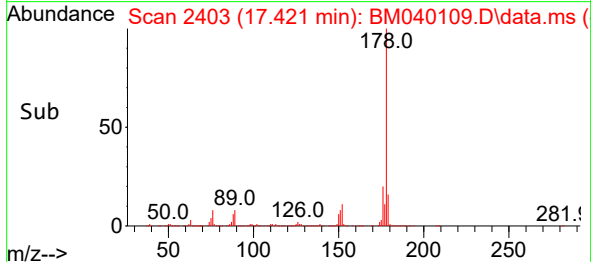
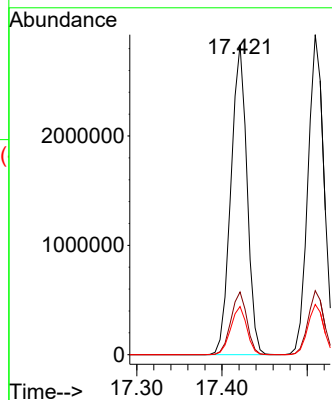
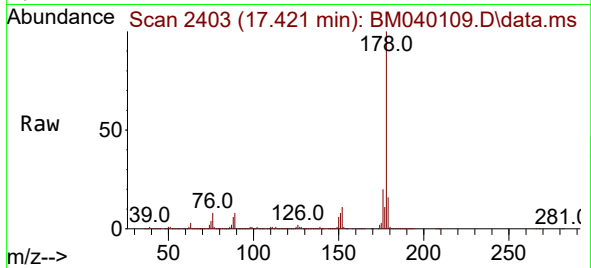




#71
Phenanthrene
Concen: 40.212 ng
RT: 17.421 min Scan# 2418
Delta R.T. -0.000 min
Lab File: BM040109.D
Acq: 06 Jun 2023 18:21

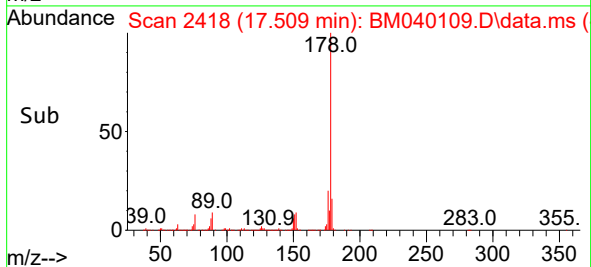
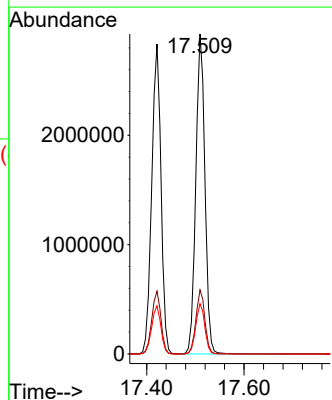
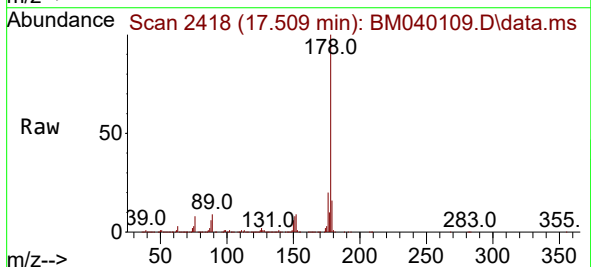
Instrument :
BNA_M
ClientSampleId :
TP-14-0AMSD

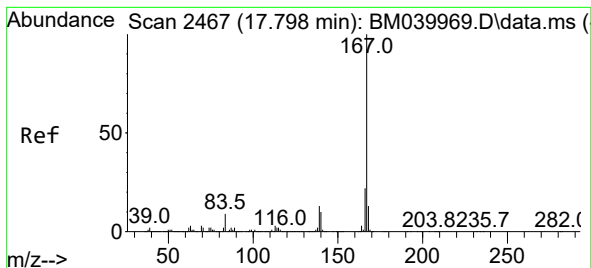
Tgt Ion:178 Resp: 3720653
Ion Ratio Lower Upper
178 100
176 20.3 16.2 24.2
179 15.5 12.2 18.4



#72
Anthracene
Concen: 41.821 ng
RT: 17.509 min Scan# 2418
Delta R.T. -0.000 min
Lab File: BM040109.D
Acq: 06 Jun 2023 18:21

Tgt Ion:178 Resp: 3833810
Ion Ratio Lower Upper
178 100
176 20.0 15.8 23.6
179 15.7 12.5 18.7





#73

Carbazole

Concen: 45.296 ng

RT: 17.780 min Scan# 24

Delta R.T. -0.000 min

Lab File: BM040109.D

Acq: 06 Jun 2023 18:21

Instrument :

BNA_M

ClientSampleId :

TP-14-0AMSD

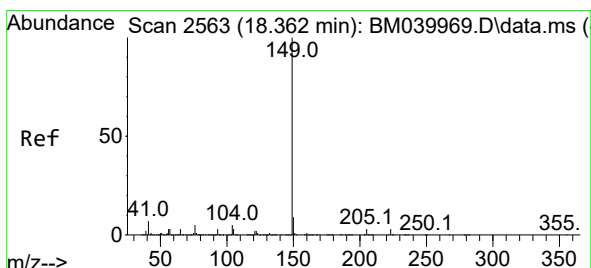
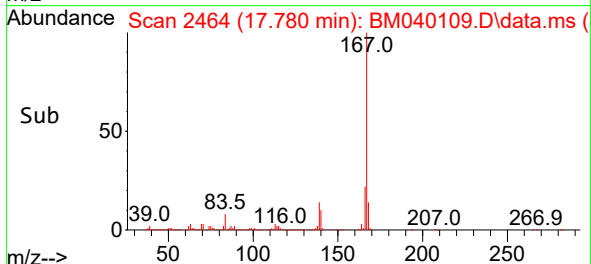
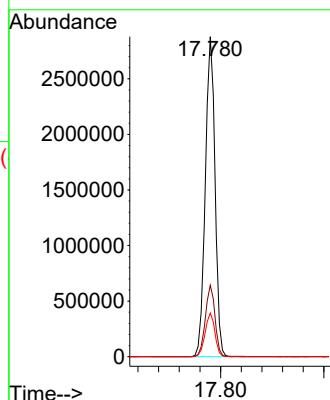
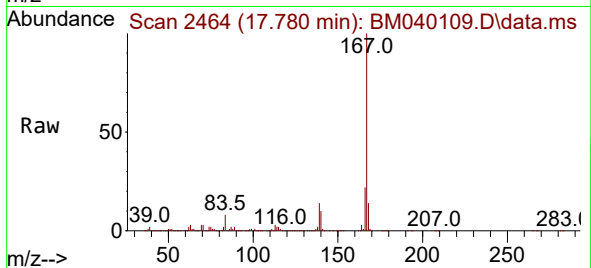
Tgt Ion:167 Resp: 3751509

Ion Ratio Lower Upper

167 100

166 22.4 17.8 26.8

139 13.7 10.8 16.2



#74

Di-n-butylphthalate

Concen: 40.009 ng

RT: 18.345 min Scan# 2560

Delta R.T. -0.000 min

Lab File: BM040109.D

Acq: 06 Jun 2023 18:21

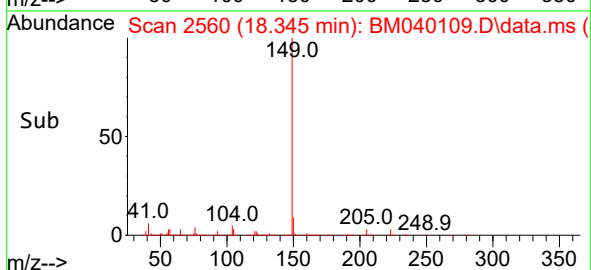
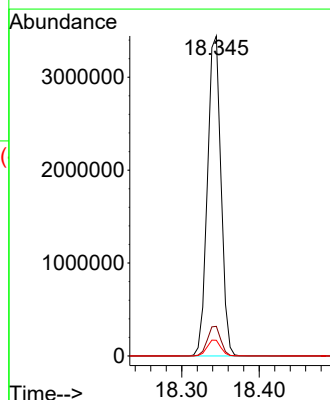
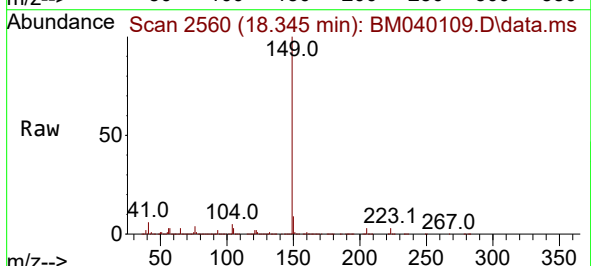
Tgt Ion:149 Resp: 4166557

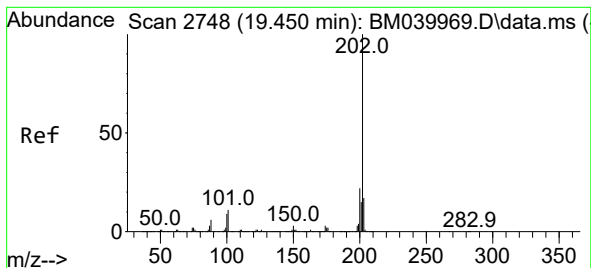
Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.2

104 4.9 4.2 6.2





#75

Fluoranthene

Concen: 43.236 ng

RT: 19.433 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM040109.D

Acq: 06 Jun 2023 18:21

Instrument :

BNA_M

ClientSampleId :

TP-14-0AMSD

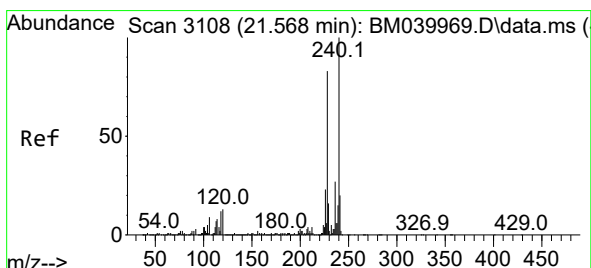
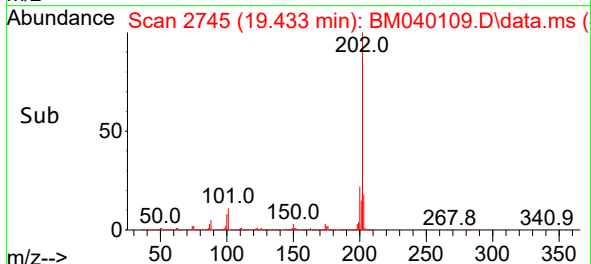
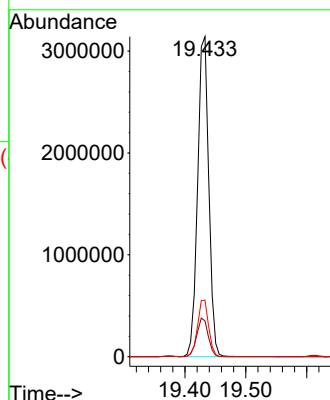
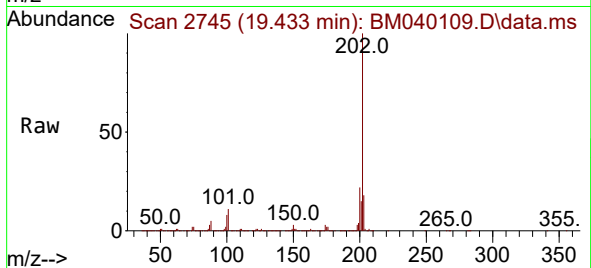
Tgt Ion:202 Resp: 3987089

Ion Ratio Lower Upper

202 100

101 11.2 0.0 31.3

203 17.7 0.0 37.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.556 min Scan# 3106

Delta R.T. -0.000 min

Lab File: BM040109.D

Acq: 06 Jun 2023 18:21

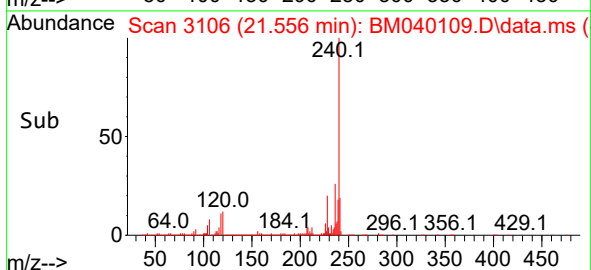
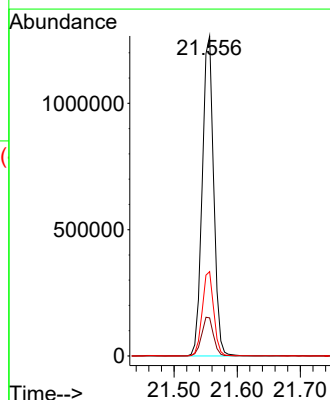
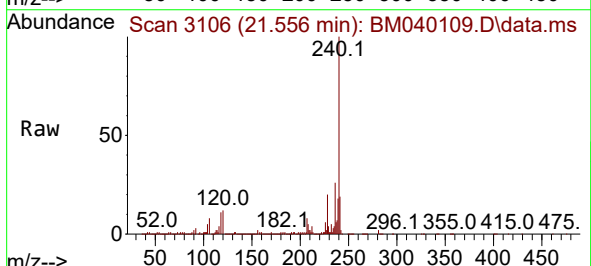
Tgt Ion:240 Resp: 1587104

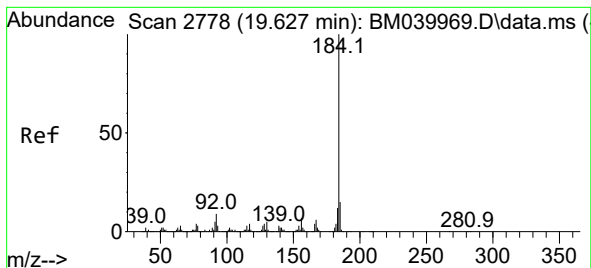
Ion Ratio Lower Upper

240 100

120 11.9 10.1 15.1

236 26.3 21.3 31.9





#77

Benzidine

Concen: 76.295 ng

RT: 19.615 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM040109.D

Acq: 06 Jun 2023 18:21

Instrument :

BNA_M

ClientSampleId :

TP-14-0AMSD

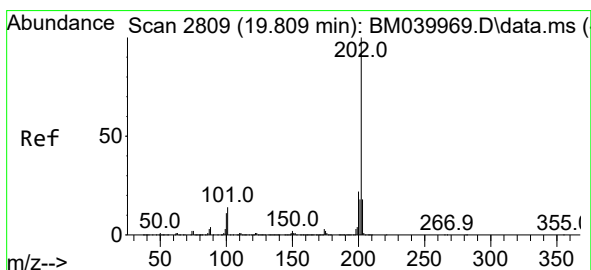
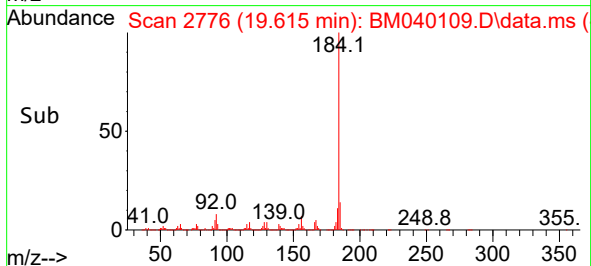
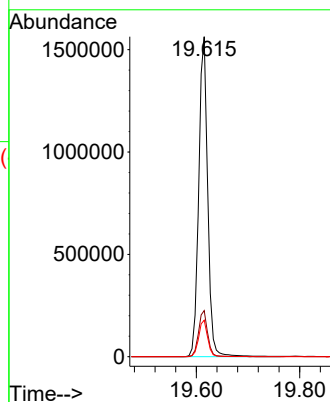
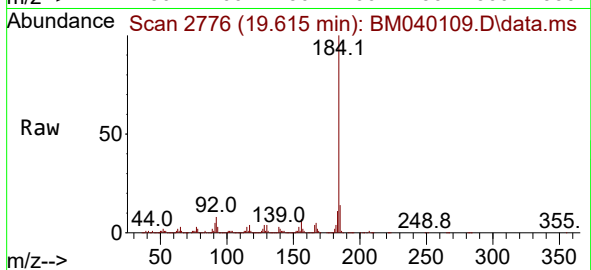
Tgt Ion:184 Resp: 1880372

Ion Ratio Lower Upper

184 100

185 14.4 11.9 17.9

183 11.4 9.2 13.8



#78

Pyrene

Concen: 37.245 ng

RT: 19.792 min Scan# 2806

Delta R.T. -0.000 min

Lab File: BM040109.D

Acq: 06 Jun 2023 18:21

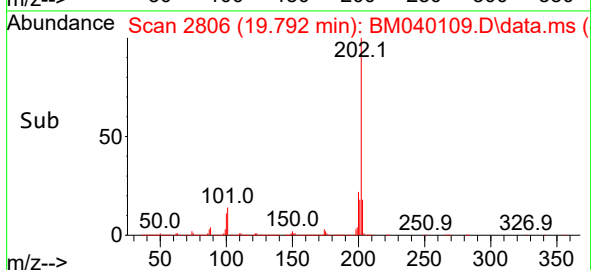
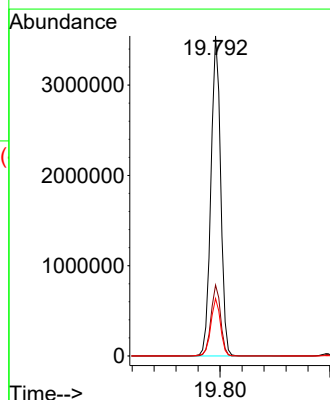
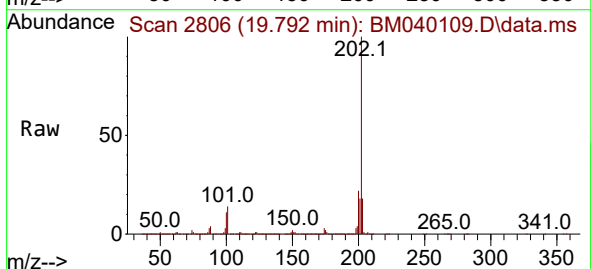
Tgt Ion:202 Resp: 4337526

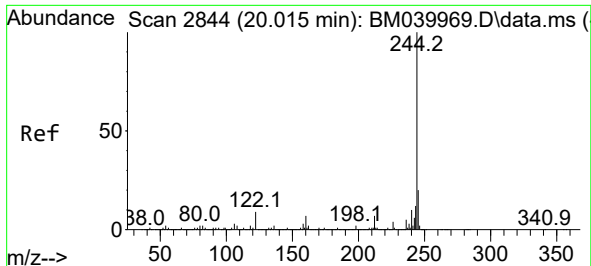
Ion Ratio Lower Upper

202 100

200 22.2 17.6 26.4

203 18.0 14.1 21.1

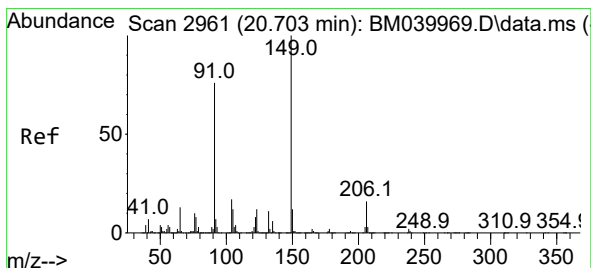
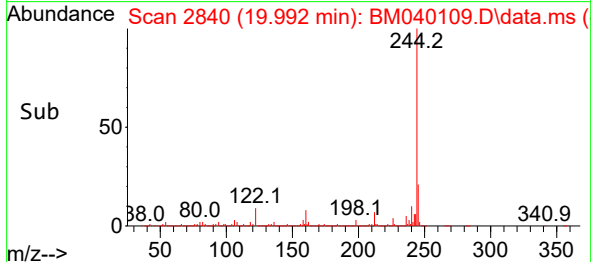
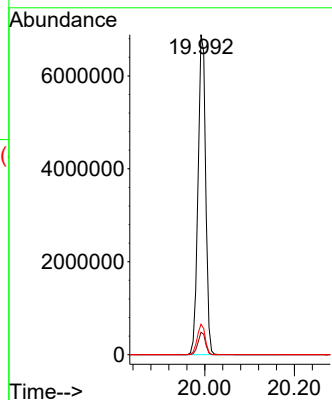
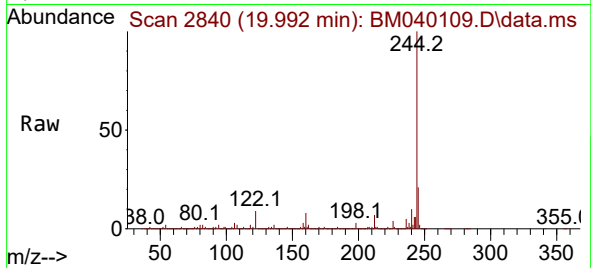




#79
 Terphenyl-d14
 Concen: 79.213 ng
 RT: 19.992 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM040109.D
 Acq: 06 Jun 2023 18:21

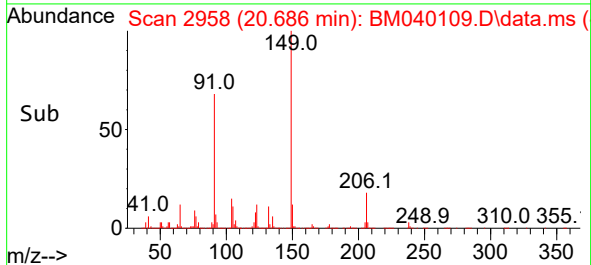
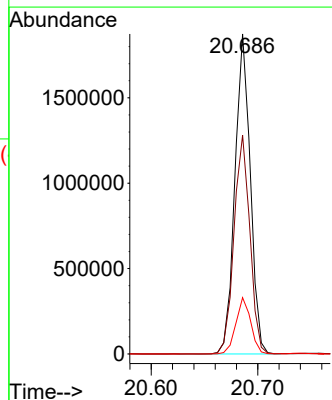
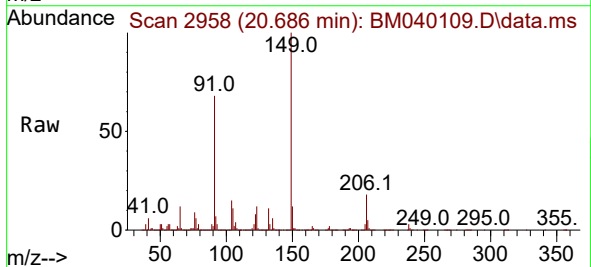
Instrument :
 BNA_M
 ClientSampleId :
 TP-14-0AMSD

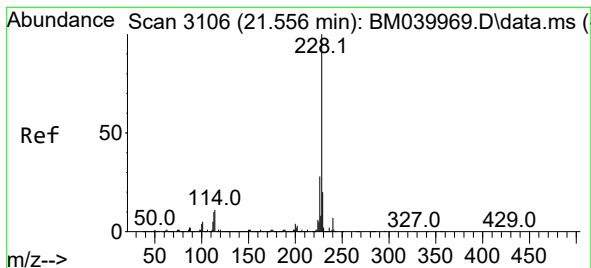
Tgt Ion:244 Resp: 8096821
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.4 8.0
 122 9.5 7.1 10.7



#80
 Butylbenzylphthalate
 Concen: 40.131 ng
 RT: 20.686 min Scan# 2958
 Delta R.T. -0.000 min
 Lab File: BM040109.D
 Acq: 06 Jun 2023 18:21

Tgt Ion:149 Resp: 1879777
 Ion Ratio Lower Upper
 149 100
 91 68.4 61.0 91.4
 206 17.6 12.7 19.1





#81

Benzo(a)anthracene

Concen: 40.364 ng

RT: 21.539 min Scan# 3106

Delta R.T. -0.000 min

Lab File: BM040109.D

Acq: 06 Jun 2023 18:21

Instrument :

BNA_M

ClientSampleId :

TP-14-0AMSD

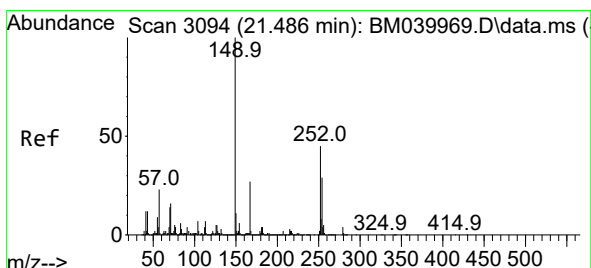
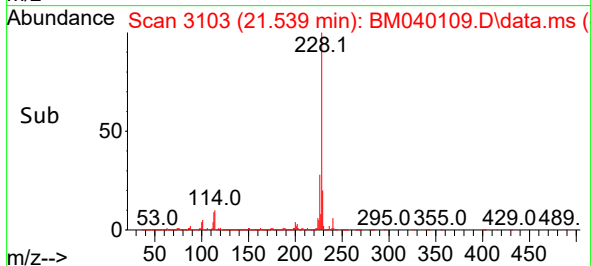
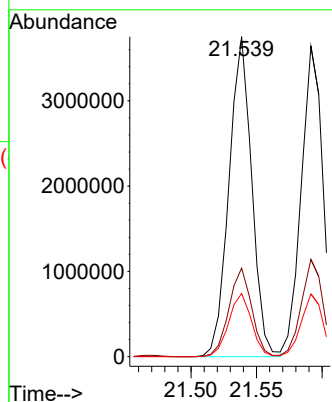
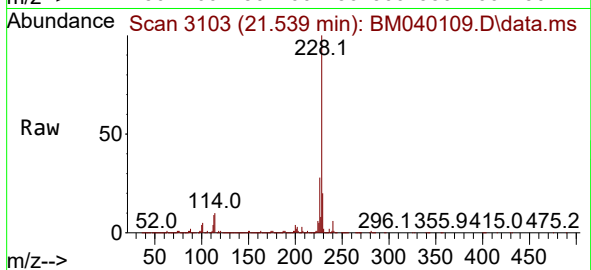
Tgt Ion:228 Resp: 4535008

Ion Ratio Lower Upper

228 100

226 27.7 22.2 33.4

229 19.8 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 36.063 ng

RT: 21.468 min Scan# 3091

Delta R.T. -0.000 min

Lab File: BM040109.D

Acq: 06 Jun 2023 18:21

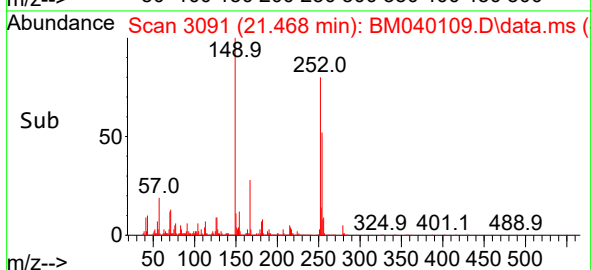
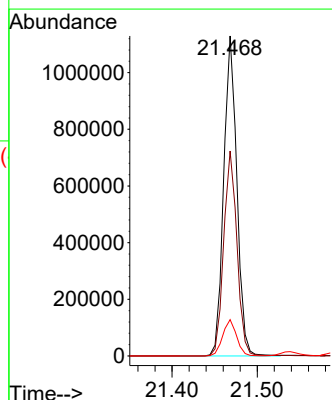
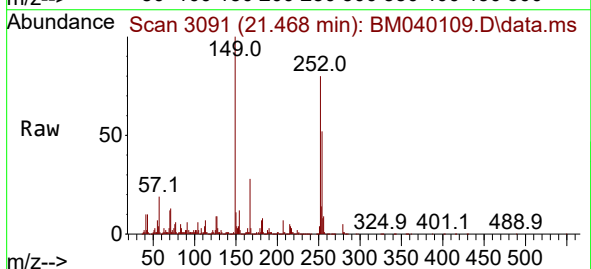
Tgt Ion:252 Resp: 1210359

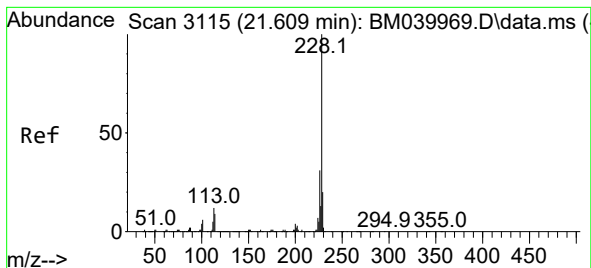
Ion Ratio Lower Upper

252 100

254 64.1 51.8 77.6

126 11.3 8.7 13.1





#83

Chrysene

Concen: 39.000 ng

RT: 21.592 min Scan# 3115

Delta R.T. -0.000 min

Lab File: BM040109.D

Acq: 06 Jun 2023 18:21

Instrument :

BNA_M

ClientSampleId :

TP-14-0AMSD

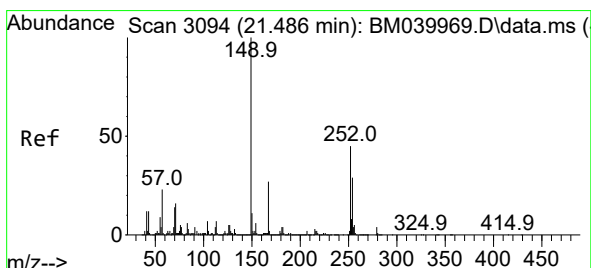
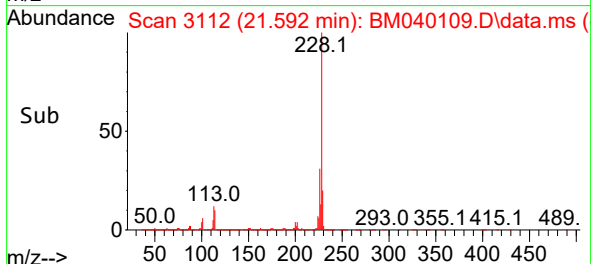
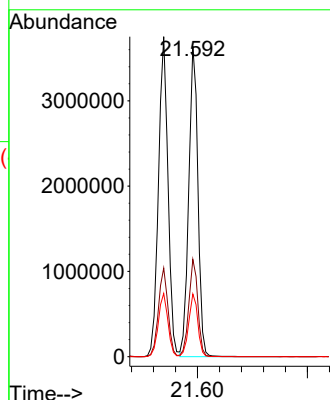
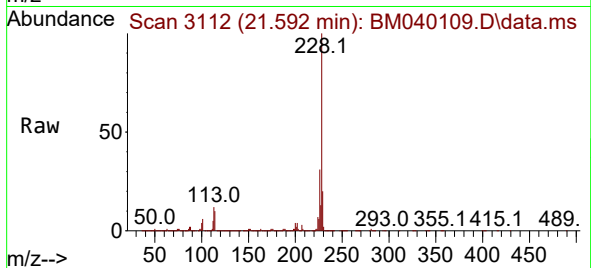
Tgt Ion:228 Resp: 4204241

Ion Ratio Lower Upper

228 100

226 31.3 24.5 36.7

229 20.2 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.032 ng

RT: 21.462 min Scan# 3090

Delta R.T. -0.000 min

Lab File: BM040109.D

Acq: 06 Jun 2023 18:21

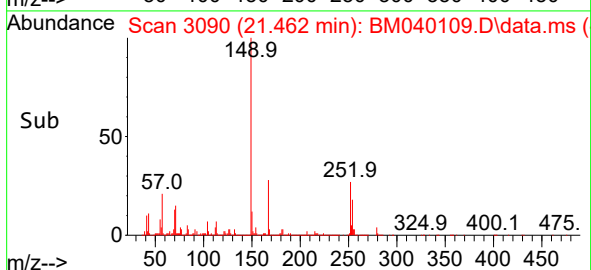
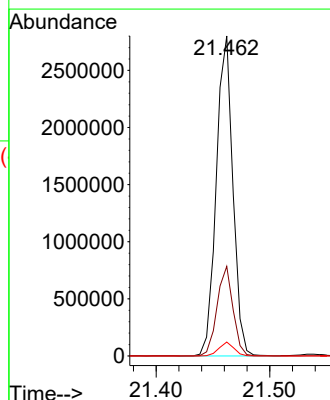
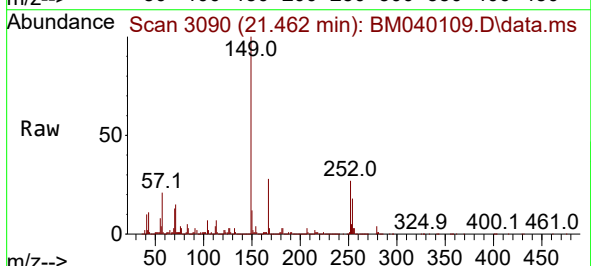
Tgt Ion:149 Resp: 2840722

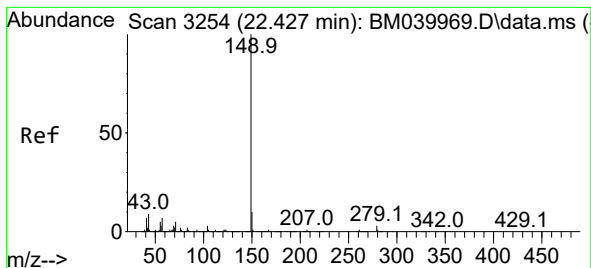
Ion Ratio Lower Upper

149 100

167 28.0 21.4 32.2

279 4.4 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 42.000 ng

RT: 22.397 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM040109.D

Acq: 06 Jun 2023 18:21

Instrument :

BNA_M

ClientSampleId :

TP-14-0AMSD

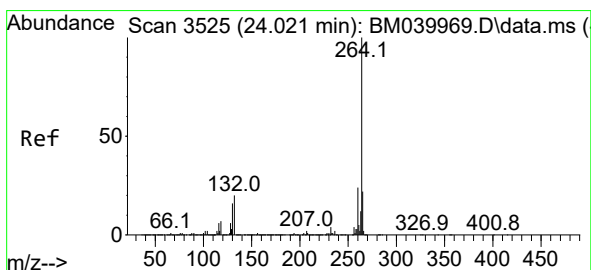
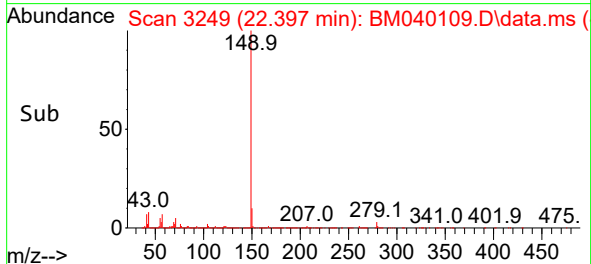
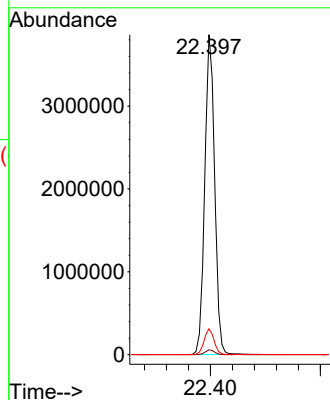
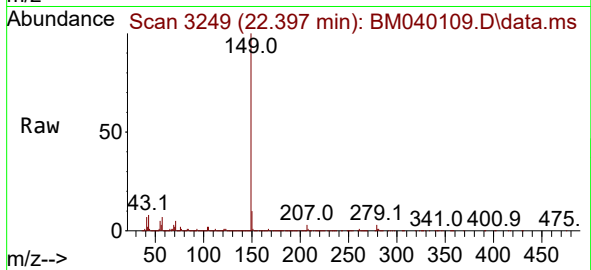
Tgt Ion:149 Resp: 4809326

Ion Ratio Lower Upper

149 100

167 1.5 1.1 1.7

43 8.1 7.4 11.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.991 min Scan# 3520

Delta R.T. -0.000 min

Lab File: BM040109.D

Acq: 06 Jun 2023 18:21

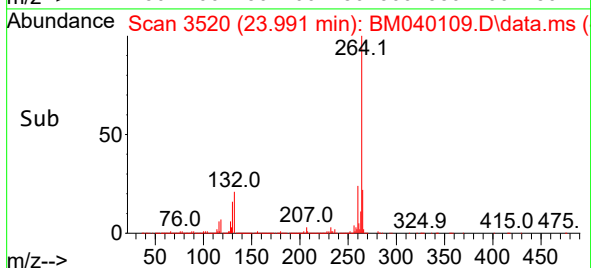
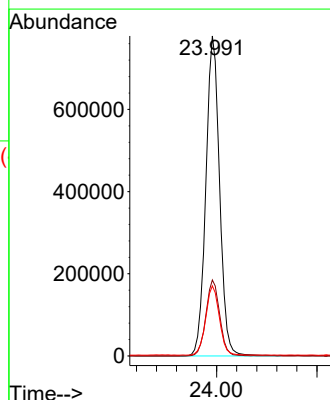
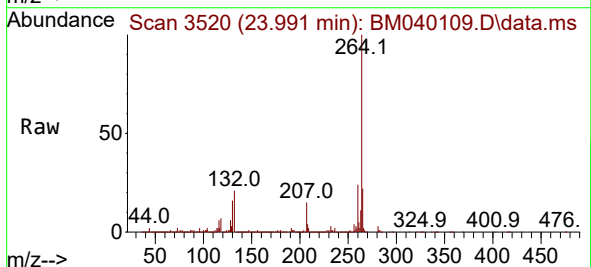
Tgt Ion:264 Resp: 1482595

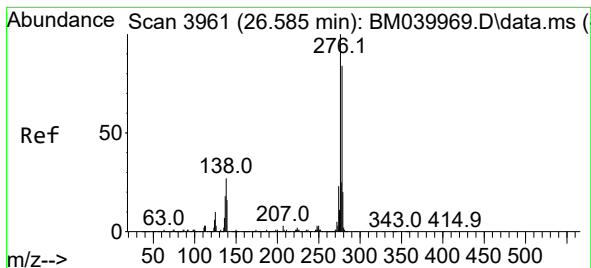
Ion Ratio Lower Upper

264 100

260 23.8 19.5 29.3

265 21.9 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 34.397 ng

RT: 26.544 min Scan# 3954

Delta R.T. -0.000 min

Lab File: BM040109.D

Acq: 06 Jun 2023 18:21

Instrument :

BNA_M

ClientSampleId :

TP-14-0AMSD

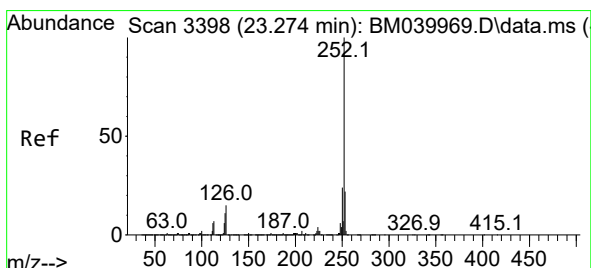
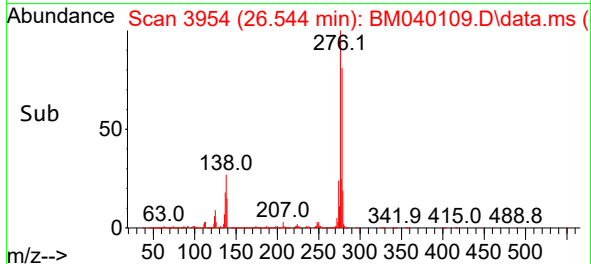
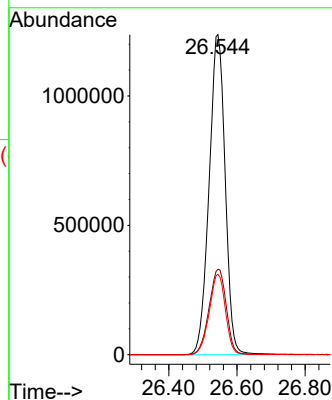
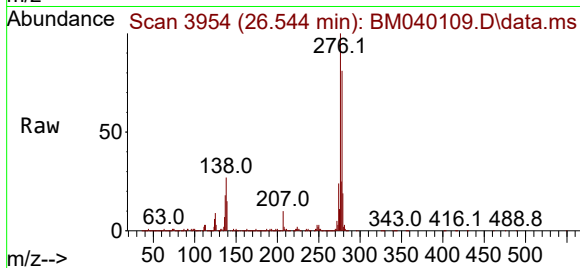
Tgt Ion:276 Resp: 4055462

Ion Ratio Lower Upper

276 100

138 28.7 23.2 34.8

277 25.3 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 43.499 ng

RT: 23.250 min Scan# 3394

Delta R.T. -0.000 min

Lab File: BM040109.D

Acq: 06 Jun 2023 18:21

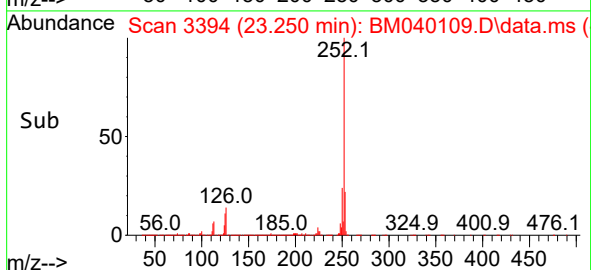
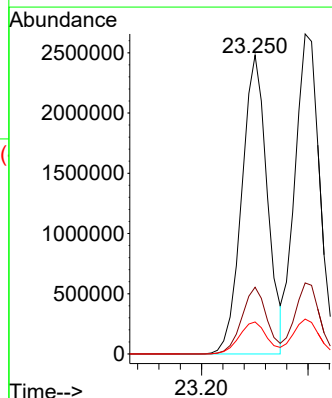
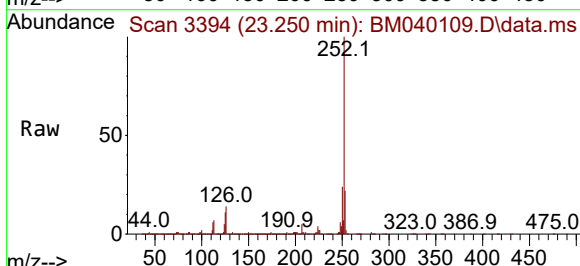
Tgt Ion:252 Resp: 4129037

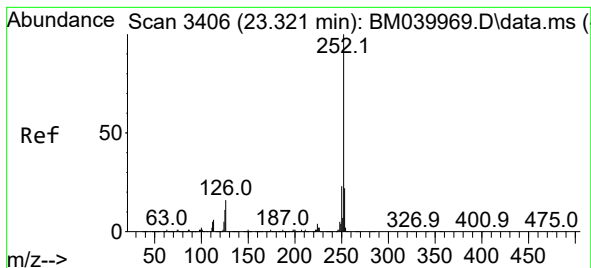
Ion Ratio Lower Upper

252 100

253 22.3 17.6 26.4

125 10.7 8.9 13.3





#89

Benzo(k)fluoranthene

Concen: 41.309 ng

RT: 23.297 min Scan# 34

Delta R.T. -0.006 min

Lab File: BM040109.D

Acq: 06 Jun 2023 18:21

Instrument :

BNA_M

ClientSampleId :

TP-14-0AMSD

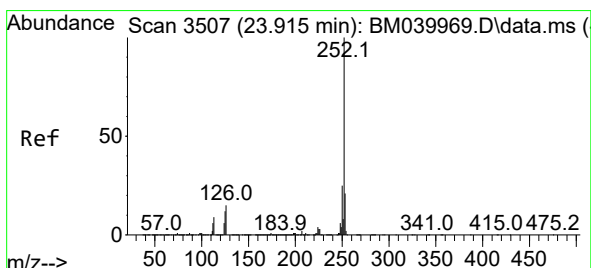
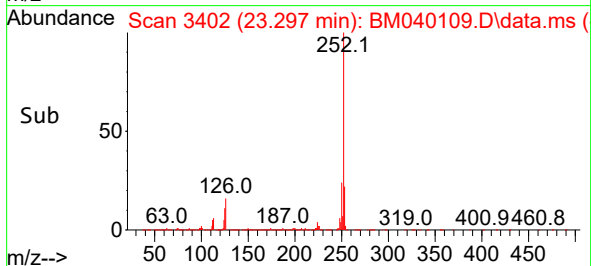
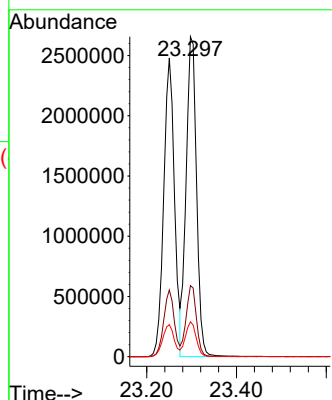
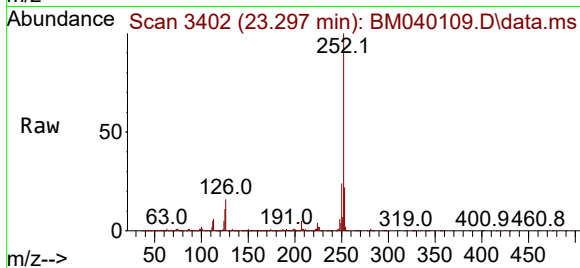
Tgt Ion:252 Resp: 4287633

Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.0

125 10.9 9.0 13.4



#90

Benzo(a)pyrene

Concen: 37.441 ng

RT: 23.885 min Scan# 3502

Delta R.T. -0.000 min

Lab File: BM040109.D

Acq: 06 Jun 2023 18:21

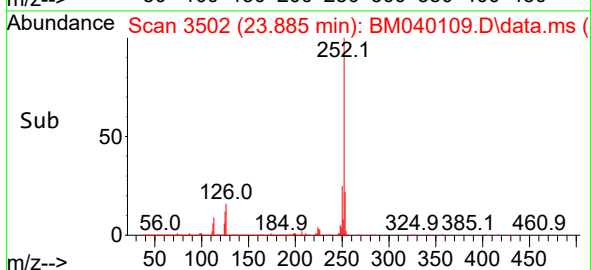
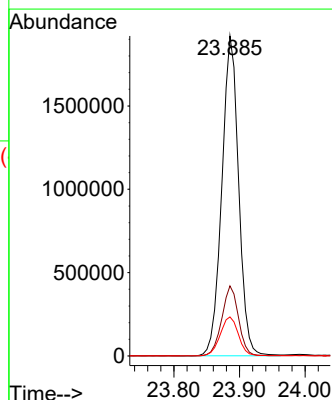
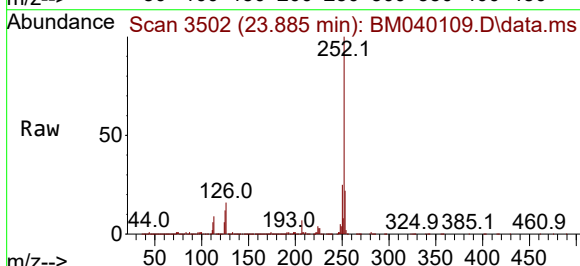
Tgt Ion:252 Resp: 3408254

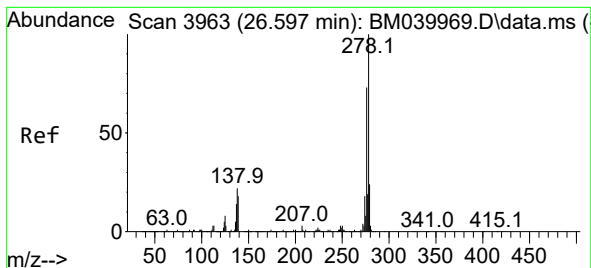
Ion Ratio Lower Upper

252 100

253 21.9 17.0 25.4

125 12.2 9.6 14.4





#91

Dibenzo(a,h)anthracene

Concen: 34.586 ng

RT: 26.556 min Scan# 3963

Delta R.T. -0.000 min

Lab File: BM040109.D

Acq: 06 Jun 2023 18:21

Instrument :

BNA_M

ClientSampleId :

TP-14-0AMSD

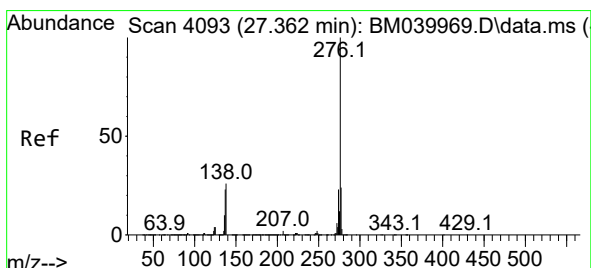
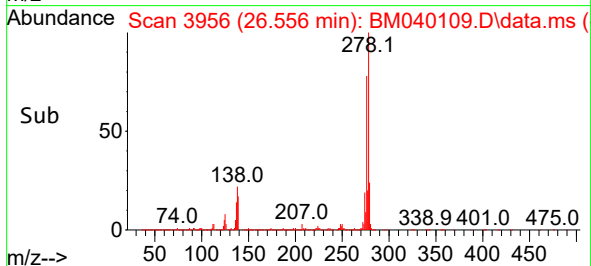
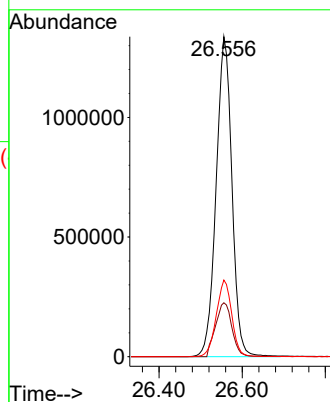
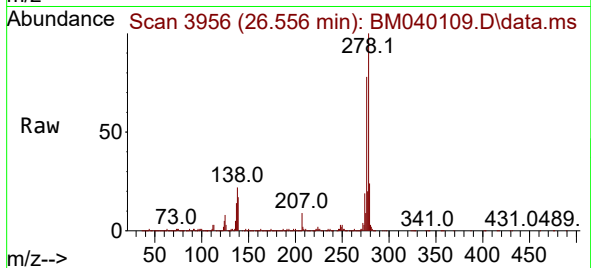
Tgt Ion:278 Resp: 3520437

Ion Ratio Lower Upper

278 100

139 16.9 14.0 21.0

279 24.0 19.0 28.4



#92

Benzo(g,h,i)perylene

Concen: 32.666 ng

RT: 27.321 min Scan# 4086

Delta R.T. -0.000 min

Lab File: BM040109.D

Acq: 06 Jun 2023 18:21

Tgt Ion:276 Resp: 2938715

Ion Ratio Lower Upper

276 100

277 23.4 19.1 28.7

138 25.9 20.6 31.0

