

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060623\
 Data File : BM040126.D
 Acq On : 07 Jun 2023 05:53
 Operator : MA/JU
 Sample : 03008-02MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP-18-0AMS

Quant Time: Jun 07 06:23:26 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	7.992	152	245795	20.000	ng	0.00
21) Naphthalene-d8	10.804	136	1173533	20.000	ng	0.00
39) Acenaphthene-d10	14.633	164	703510	20.000	ng	0.00
64) Phenanthrene-d10	17.374	188	1544520	20.000	ng	0.00
76) Chrysene-d12	21.550	240	1664658	20.000	ng	0.00
86) Perylene-d12	23.985	264	1614718	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.545	112	2330011	145.409	ng	0.00
7) Phenol-d6	7.151	99	2931188	140.230	ng	0.00
23) Nitrobenzene-d5	9.163	82	1900050	87.366	ng	0.00
42) 2,4,6-Tribromophenol	16.121	330	1545080	169.212	ng	0.00
45) 2-Fluorobiphenyl	13.257	172	4628822	77.606	ng	0.00
79) Terphenyl-d14	19.992	244	9390552	87.590	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.410	88	228072	35.244	ng	# 49
3) Pyridine	3.822	79	609187	34.288	ng	99
4) n-Nitrosodimethylamine	3.722	42	319351	42.310	ng	95
6) Aniline	7.316	93	953913	36.882	ng	99
8) 2-Chlorophenol	7.551	128	822267	48.750	ng	100
9) Benzaldehyde	7.128	77	370674	36.684	ng	99
10) Phenol	7.181	94	1039885	49.631	ng	98
11) bis(2-Chloroethyl)ether	7.410	93	821235	47.587	ng	99
12) 1,3-Dichlorobenzene	7.881	146	766791	42.930	ng	100
13) 1,4-Dichlorobenzene	8.028	146	794912	43.741	ng	99
14) 1,2-Dichlorobenzene	8.345	146	785893	44.102	ng	99
15) Benzyl Alcohol	8.234	79	766579	56.893	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.522	45	1054297	47.624	ng	99
17) 2-Methylphenol	8.434	107	745504	49.732	ng	100
18) Hexachloroethane	9.081	117	286973	43.557	ng	92
19) n-Nitroso-di-n-propyla...	8.804	70	666156	55.024	ng	99
20) 3+4-Methylphenols	8.763	107	1001631	50.635	ng	100
22) Acetophenone	8.822	105	1414634	44.661	ng	# 99
24) Nitrobenzene	9.204	77	953631	43.228	ng	100
25) Isophorone	9.733	82	1882226	47.458	ng	100
26) 2-Nitrophenol	9.916	139	398510	51.051	ng	99
27) 2,4-Dimethylphenol	9.975	122	880912	49.546	ng	100
28) bis(2-Chloroethoxy)met...	10.216	93	1183758	45.524	ng	100
29) 2,4-Dichlorophenol	10.451	162	783016	46.483	ng	99
30) 1,2,4-Trichlorobenzene	10.669	180	714720	38.755	ng	98
31) Naphthalene	10.857	128	2719072	41.993	ng	100
32) Benzoic acid	10.116	122	450106	39.261	ng	96
33) 4-Chloroaniline	10.969	127	300863	11.027	ng	99
34) Hexachlorobutadiene	11.145	225	349141	33.729	ng	99
35) Caprolactam	11.751	113	124161	26.102	ng	96
36) 4-Chloro-3-methylphenol	12.086	107	924116	53.075	ng	98
37) 2-Methylnaphthalene	12.463	142	1907653	44.200	ng	99
38) 1-Methylnaphthalene	12.680	142	1799601	44.544	ng	99
40) 1,2,4,5-Tetrachloroben...	12.827	216	834233	37.492	ng	98
41) Hexachlorocyclopentadiene	12.810	237	836896	72.706	ng	98
43) 2,4,6-Trichlorophenol	13.068	196	580519	42.984	ng	99

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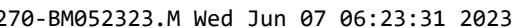
Instrument :
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 ClientSampleId :
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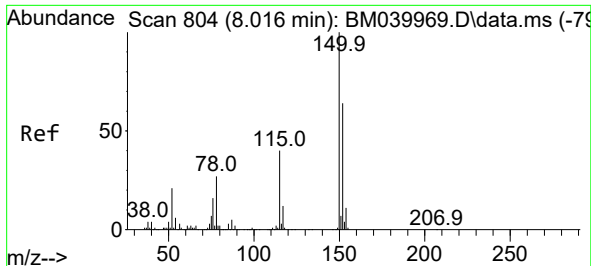
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 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 06 16:45:42 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.139	196	656006	40.809	ng	99
46) 1,1'-Biphenyl	13.468	154	2602845	43.215	ng	100
47) 2-Chloronaphthalene	13.510	162	1951331	43.402	ng	99
48) 2-Nitroaniline	13.716	65	623477	51.080	ng	98
49) Acenaphthylene	14.357	152	3233406	45.940	ng	100
50) Dimethylphthalate	14.092	163	2556916	48.214	ng	100
51) 2,6-Dinitrotoluene	14.210	165	514027	50.666	ng	99
52) Acenaphthene	14.698	154	1974934	42.945	ng	99
53) 3-Nitroaniline	14.533	138	286570	23.878	ng	98
54) 2,4-Dinitrophenol	14.739	184	455758	80.649	ng	95
55) Dibenzofuran	15.027	168	3131998	46.135	ng	99
56) 4-Nitrophenol	14.839	139	1063025	114.502	ng	100
57) 2,4-Dinitrotoluene	14.992	165	744801	50.754	ng	100
58) Fluorene	15.674	166	2826363	50.082	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.251	232	572652	47.902	ng	95
60) Diethylphthalate	15.451	149	2718942	51.868	ng	99
61) 4-Chlorophenyl-phenyle...	15.668	204	1286797	46.605	ng	99
62) 4-Nitroaniline	15.698	138	703767	56.305	ng	98
63) Azobenzene	15.962	77	2797413	53.526	ng	99
65) 4,6-Dinitro-2-methylph...	15.751	198	331075	40.378	ng	95
66) n-Nitrosodiphenylamine	15.886	169	2310318	43.497	ng	99
67) 4-Bromophenyl-phenylether	16.562	248	687546	40.287	ng	98
68) Hexachlorobenzene	16.680	284	832311	42.676	ng	99
69) Atrazine	16.833	200	745242	56.407	ng	99
70) Pentachlorophenol	17.021	266	1162942	90.834	ng	98
71) Phenanthrene	17.415	178	4179300	45.238	ng	99
72) Anthracene	17.509	178	4264641	46.591	ng	100
73) Carbazole	17.780	167	4189654	50.662	ng	99
74) Di-n-butylphthalate	18.339	149	4810813	45.693	ng	100
75) Fluoranthene	19.427	202	4591005	49.860	ng	100
77) Benzidine	19.609	184	1223717	47.339	ng	99
78) Pyrene	19.792	202	5011848	41.030	ng	99
80) Butylbenzylphthalate	20.680	149	2176684	43.802	ng	97
81) Benzo(a)anthracene	21.533	228	5399283	45.817	ng	99
82) 3,3'-Dichlorobenzidine	21.462	252	1170752	33.258	ng	100
83) Chrysene	21.591	228	4922038	43.531	ng	99
84) Bis(2-ethylhexyl)phtha...	21.456	149	3410348	43.011	ng	99
85) Di-n-octyl phthalate	22.397	149	5848788	47.644	ng	99
87) Indeno(1,2,3-cd)pyrene	26.538	276	5693611	44.340	ng	99
88) Benzo(b)fluoranthene	23.244	252	5139086	49.710	ng	99
89) Benzo(k)fluoranthene	23.297	252	5340731	47.245	ng	98
90) Benzo(a)pyrene	23.880	252	4318610	43.559	ng	99
91) Dibenzo(a,h)anthracene	26.550	278	4988778	45.001	ng	99
92) Benzo(g,h,i)perylene	27.320	276	3997607	40.800	ng	99

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

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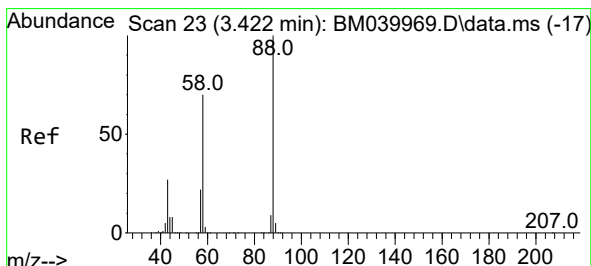
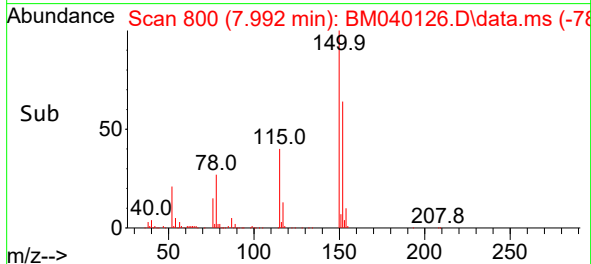
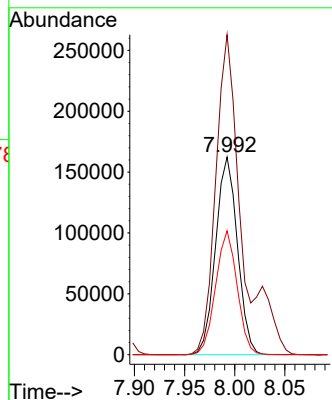
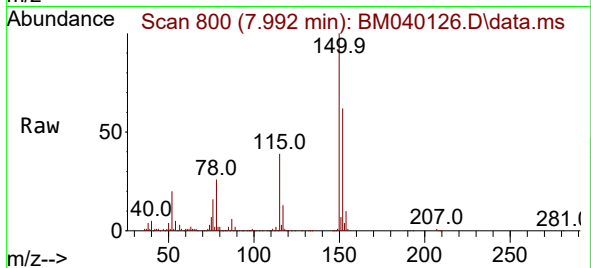




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.992 min Scan# 80
Delta R.T. -0.007 min
Lab File: BM040126.D
Acq: 07 Jun 2023 05:53

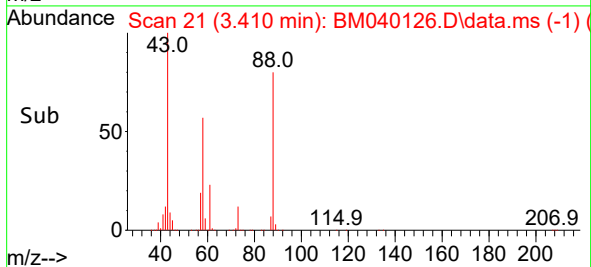
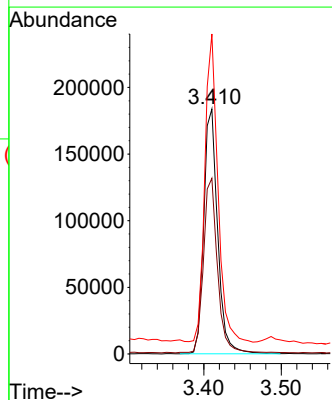
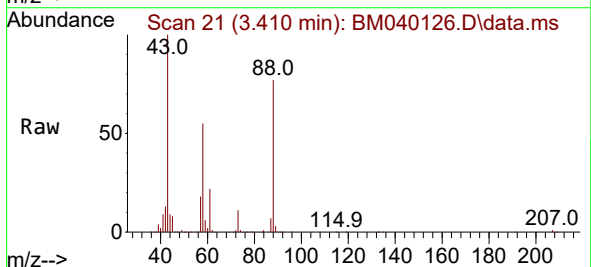
Instrument :
BNA_M
ClientSampleId :
TP-18-0AMS

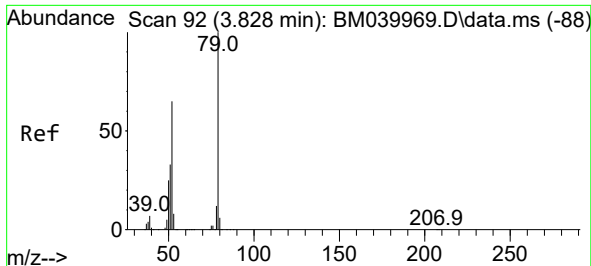
Tgt Ion:152 Resp: 245795
Ion Ratio Lower Upper
152 100
150 162.0 125.5 188.3
115 62.7 50.2 75.2



#2
1,4-Dioxane
Concen: 35.244 ng
RT: 3.410 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM040126.D
Acq: 07 Jun 2023 05:53

Tgt Ion: 88 Resp: 228072
Ion Ratio Lower Upper
88 100
58 71.9 56.1 84.1
43 118.9 22.0 33.0#

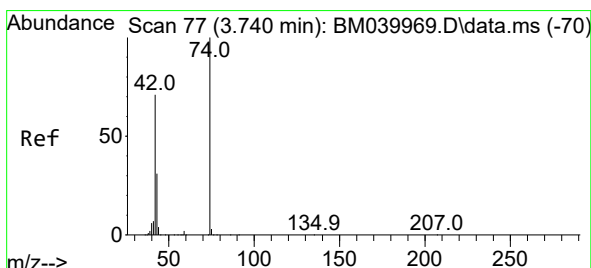
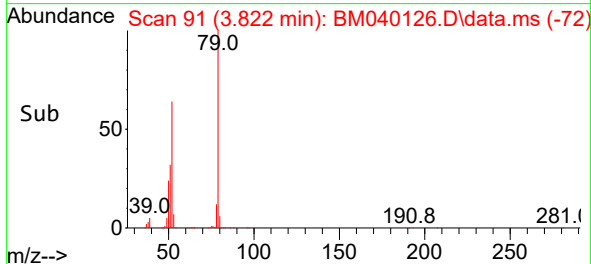
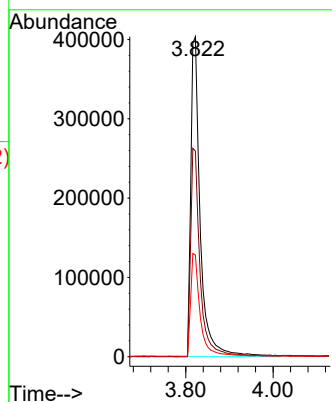
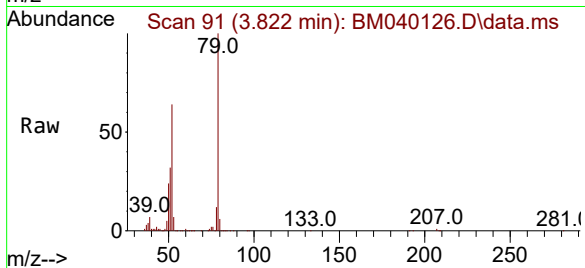




#3
 Pyridine
 Concen: 34.288 ng
 RT: 3.822 min Scan# 91
 Delta R.T. 0.011 min
 Lab File: BM040126.D
 Acq: 07 Jun 2023 05:53

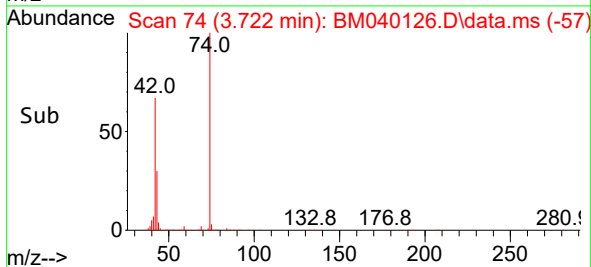
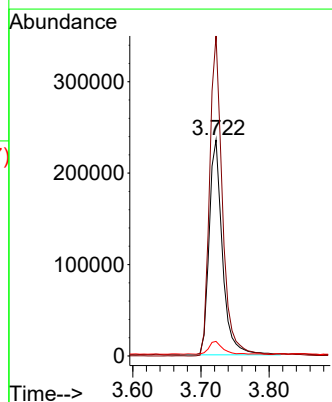
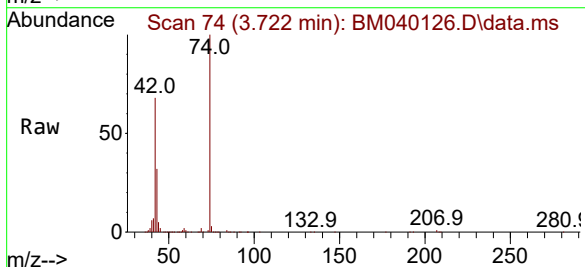
Instrument :
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 ClientSampleId :
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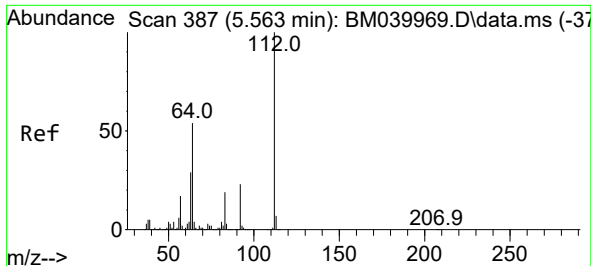
Tgt Ion: 79 Resp: 609187
 Ion Ratio Lower Upper
 79 100
 52 64.3 52.0 78.0
 51 31.8 26.5 39.7



#4
 n-Nitrosodimethylamine
 Concen: 42.310 ng
 RT: 3.722 min Scan# 74
 Delta R.T. -0.000 min
 Lab File: BM040126.D
 Acq: 07 Jun 2023 05:53

Tgt Ion: 42 Resp: 319351
 Ion Ratio Lower Upper
 42 100
 74 148.1 113.4 170.0
 44 6.7 5.4 8.2

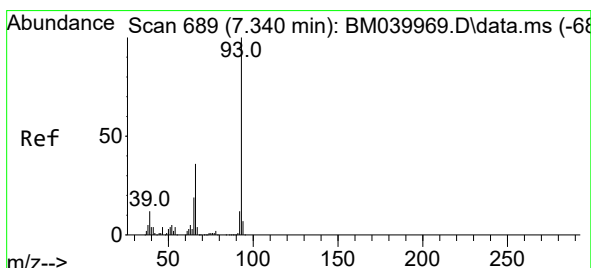
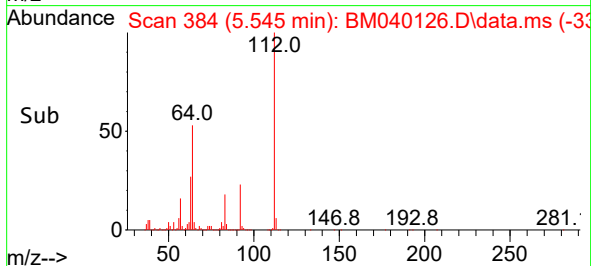
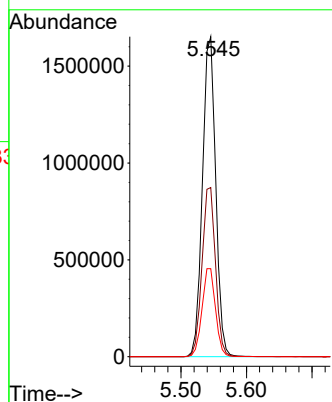
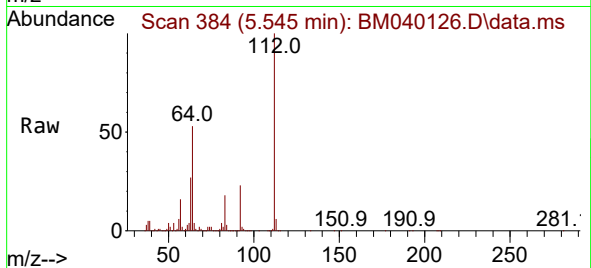




#5
2-Fluorophenol
Concen: 145.409 ng
RT: 5.545 min Scan# 387
Delta R.T. 0.005 min
Lab File: BM040126.D
Acq: 07 Jun 2023 05:53

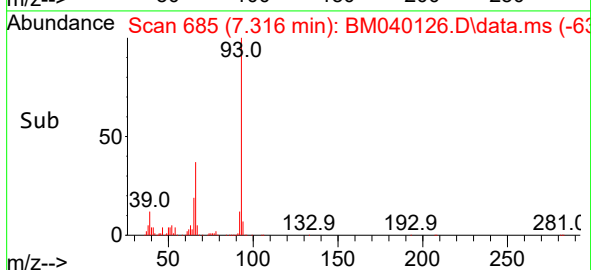
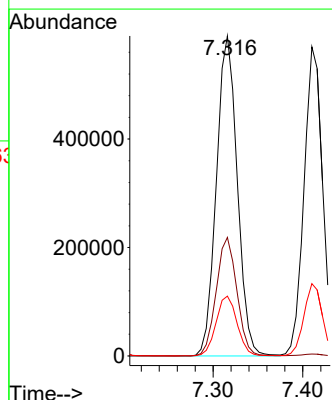
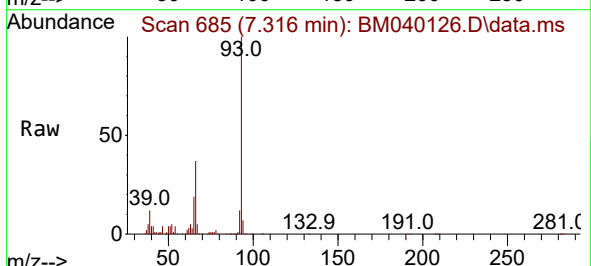
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ClientSampleId :
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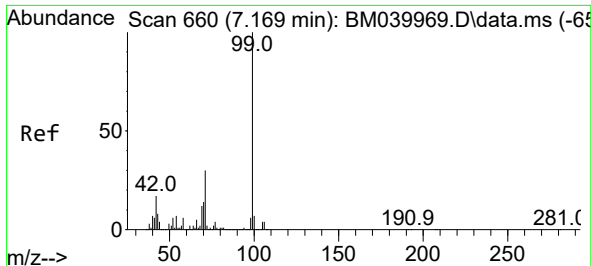
Tgt Ion:112 Resp: 2330011
Ion Ratio Lower Upper
112 100
64 52.8 43.0 64.4
63 27.5 22.9 34.3



#6
Aniline
Concen: 36.882 ng
RT: 7.316 min Scan# 685
Delta R.T. -0.006 min
Lab File: BM040126.D
Acq: 07 Jun 2023 05:53

Tgt Ion: 93 Resp: 953913
Ion Ratio Lower Upper
93 100
66 37.0 29.2 43.8
65 18.7 15.3 22.9



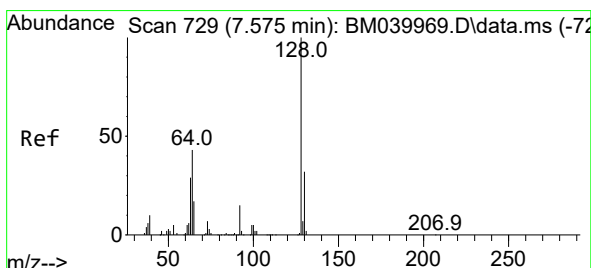
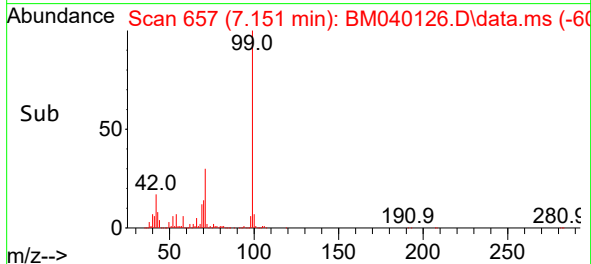
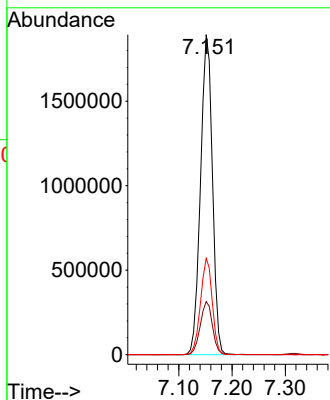
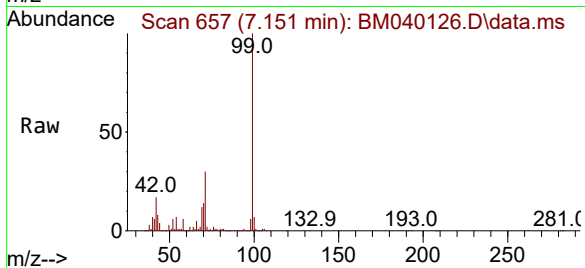


#7
Phenol-d6
Concen: 140.230 ng
RT: 7.151 min Scan# 611
Delta R.T. -0.000 min
Lab File: BM040126.D
Acq: 07 Jun 2023 05:53

Instrument :
BNA_M
ClientSampleId :
TP-18-0AMS

Tgt Ion: 99 Resp: 2931188

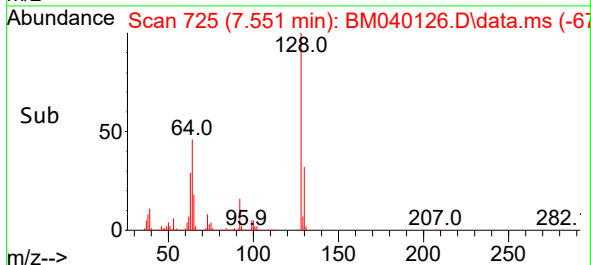
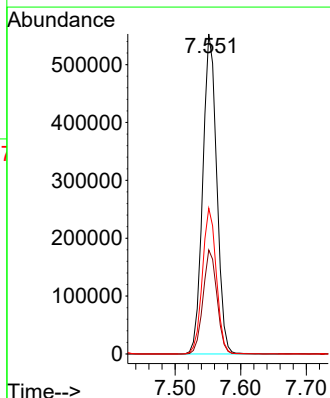
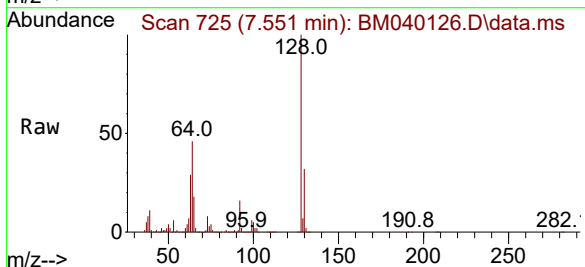
Ion	Ratio	Lower	Upper
99	100		
42	16.6	13.8	20.6
71	30.1	24.4	36.6

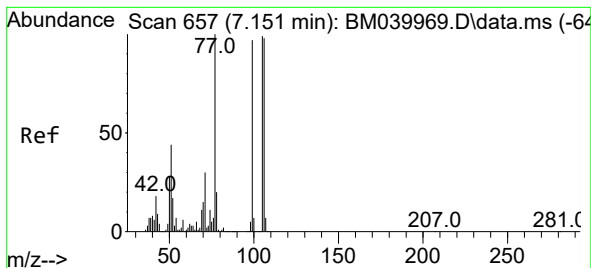


#8
2-Chlorophenol
Concen: 48.750 ng
RT: 7.551 min Scan# 725
Delta R.T. -0.006 min
Lab File: BM040126.D
Acq: 07 Jun 2023 05:53

Tgt Ion: 128 Resp: 822267

Ion	Ratio	Lower	Upper
128	100		
130	32.5	12.4	52.4
64	45.6	25.5	65.5





#9

Benzaldehyde

Concen: 36.684 ng

RT: 7.128 min Scan# 61

Delta R.T. -0.000 min

Lab File: BM040126.D

Acq: 07 Jun 2023 05:53

Instrument :

BNA_M

ClientSampleId :

TP-18-0AMS

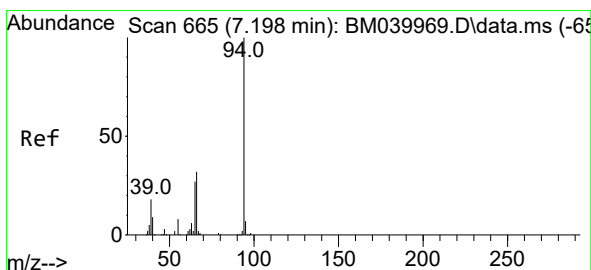
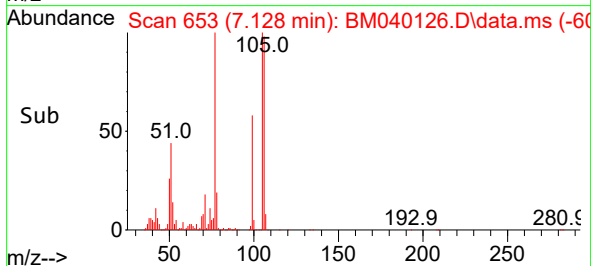
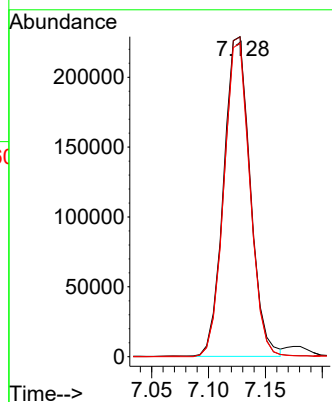
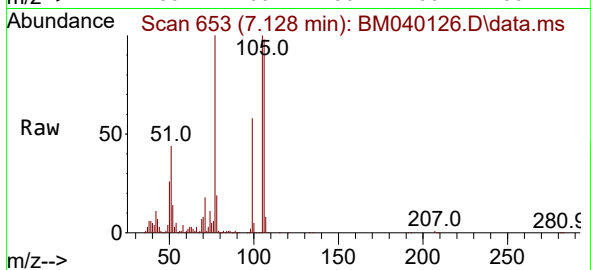
Tgt Ion: 77 Resp: 370674

Ion Ratio Lower Upper

77 100

105 99.9 79.2 119.2

106 98.0 77.6 117.6



#10

Phenol

Concen: 49.631 ng

RT: 7.181 min Scan# 662

Delta R.T. -0.000 min

Lab File: BM040126.D

Acq: 07 Jun 2023 05:53

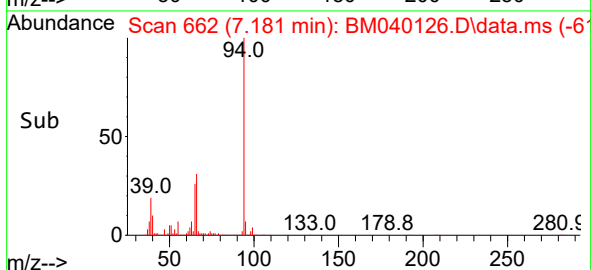
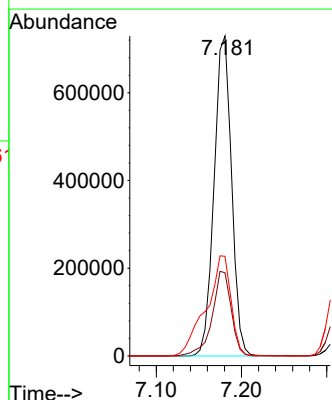
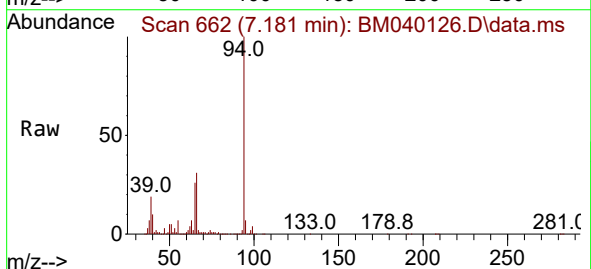
Tgt Ion: 94 Resp: 1039885

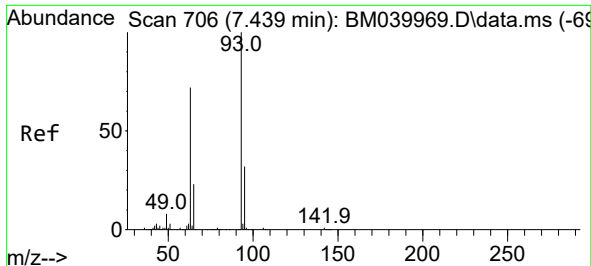
Ion Ratio Lower Upper

94 100

65 26.0 6.7 46.7

66 31.2 12.4 52.4

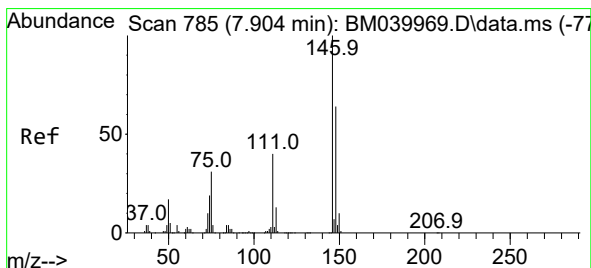
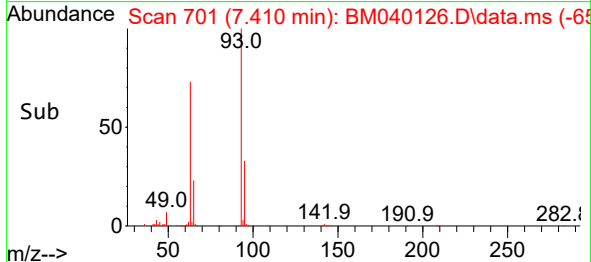
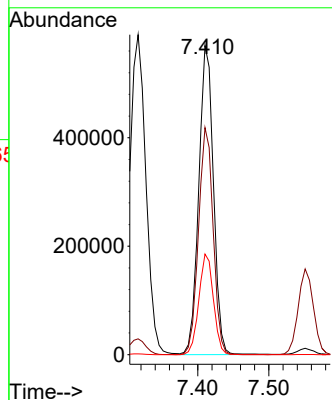
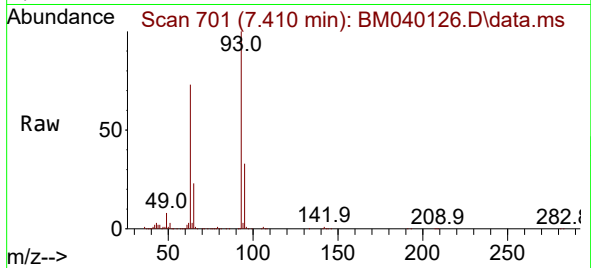




#11
bis(2-Chloroethyl)ether
Concen: 47.587 ng
RT: 7.410 min Scan# 706
Delta R.T. -0.006 min
Lab File: BM040126.D
Acq: 07 Jun 2023 05:53

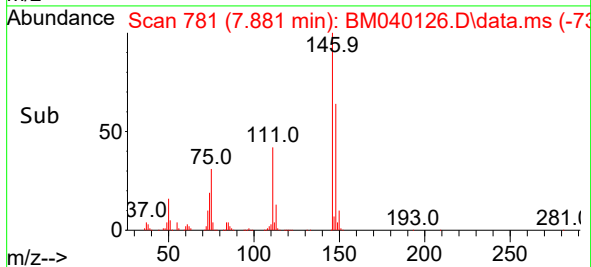
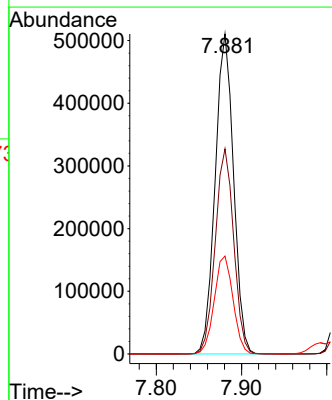
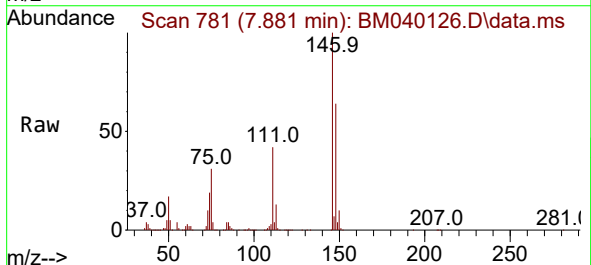
Instrument :
BNA_M
ClientSampleId :
TP-18-0AMS

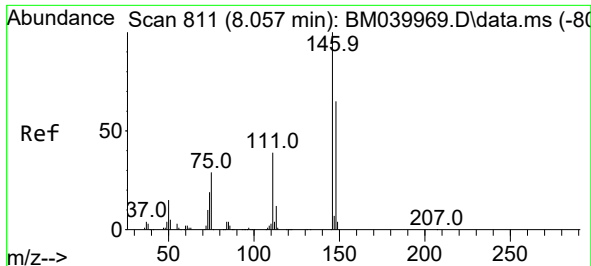
Tgt Ion: 93 Resp: 821235
Ion Ratio Lower Upper
93 100
63 73.5 52.0 92.0
95 32.6 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 42.930 ng
RT: 7.881 min Scan# 781
Delta R.T. -0.000 min
Lab File: BM040126.D
Acq: 07 Jun 2023 05:53

Tgt Ion: 146 Resp: 766791
Ion Ratio Lower Upper
146 100
148 64.1 51.4 77.0
75 30.6 24.9 37.3

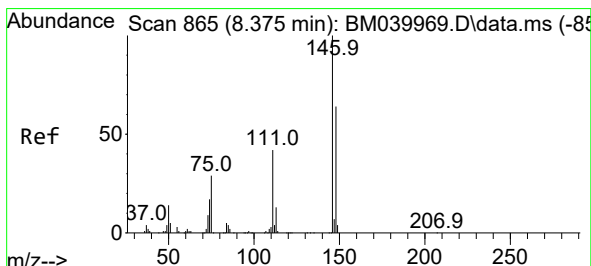
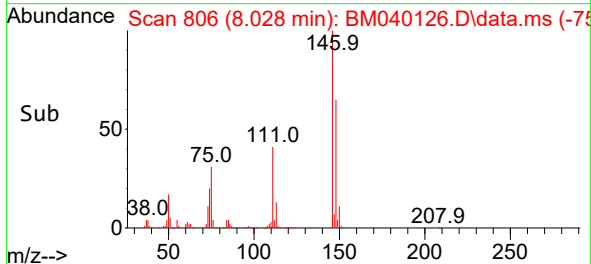
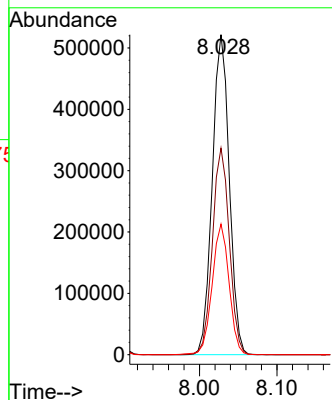
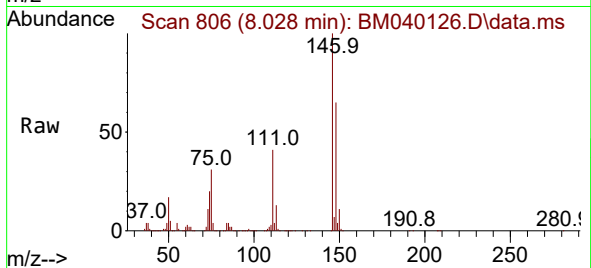




#13
1,4-Dichlorobenzene
Concen: 43.741 ng
RT: 8.028 min Scan# 80
Delta R.T. -0.006 min
Lab File: BM040126.D
Acq: 07 Jun 2023 05:53

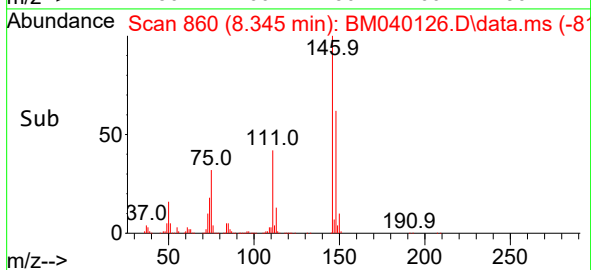
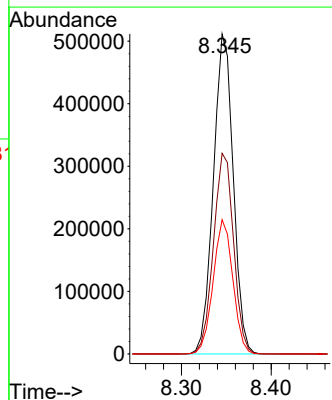
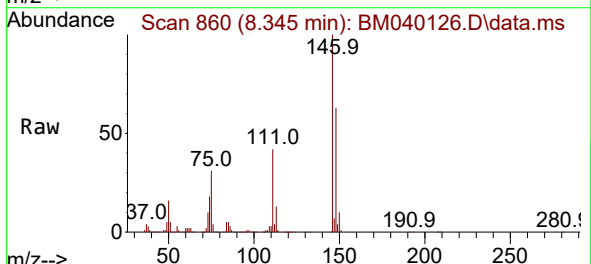
Instrument :
BNA_M
ClientSampleId :
TP-18-0AMS

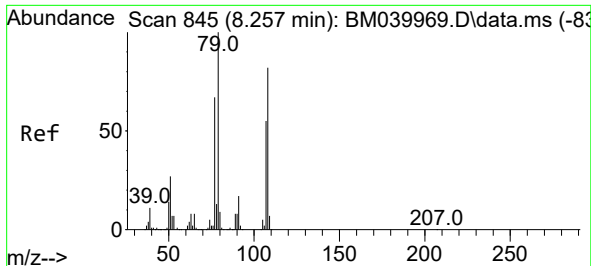
Tgt Ion:146 Resp: 794912
Ion Ratio Lower Upper
146 100
148 64.6 51.8 77.8
111 40.8 31.4 47.0



#14
1,2-Dichlorobenzene
Concen: 44.102 ng
RT: 8.345 min Scan# 860
Delta R.T. -0.006 min
Lab File: BM040126.D
Acq: 07 Jun 2023 05:53

Tgt Ion:146 Resp: 785893
Ion Ratio Lower Upper
146 100
148 62.7 51.2 76.8
111 41.9 33.5 50.3

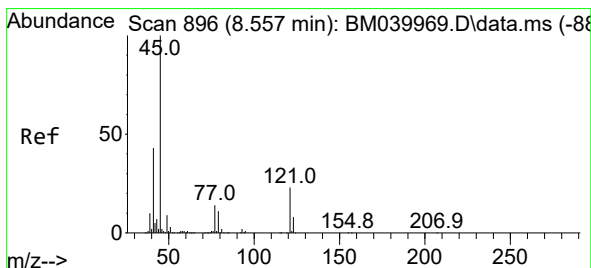
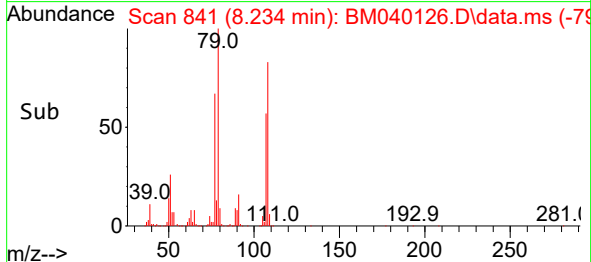
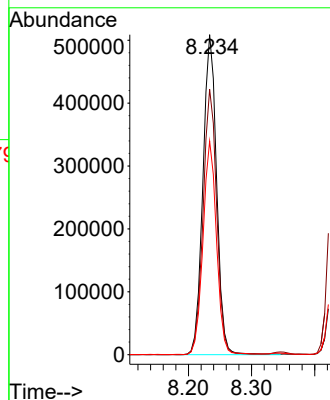
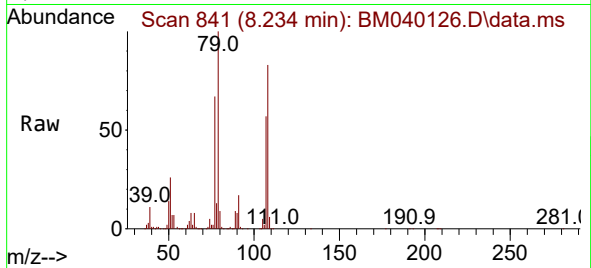




#15
Benzyl Alcohol
Concen: 56.893 ng
RT: 8.234 min Scan# 84
Delta R.T. -0.000 min
Lab File: BM040126.D
Acq: 07 Jun 2023 05:53

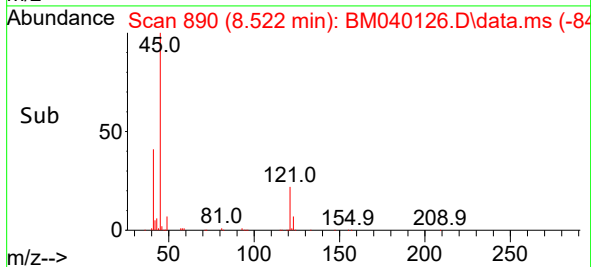
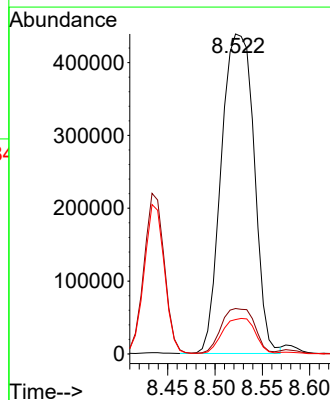
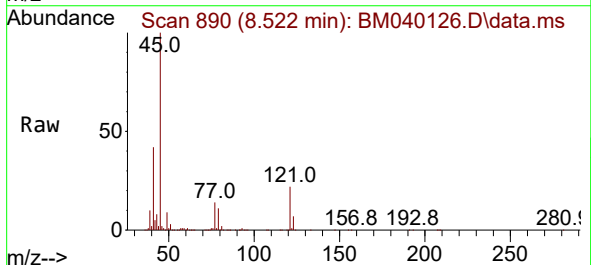
Instrument :
BNA_M
ClientSampleId :
TP-18-0AMS

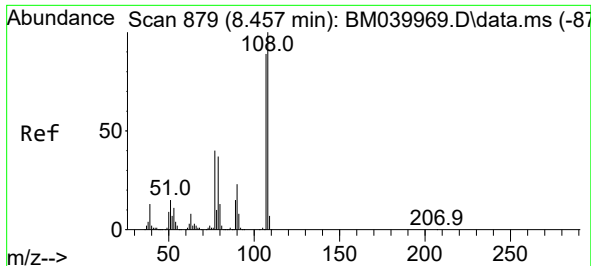
Tgt Ion: 79 Resp: 766579
Ion Ratio Lower Upper
79 100
108 83.0 65.4 98.2
77 66.8 53.6 80.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.624 ng
RT: 8.522 min Scan# 890
Delta R.T. -0.012 min
Lab File: BM040126.D
Acq: 07 Jun 2023 05:53

Tgt Ion: 45 Resp: 1054297
Ion Ratio Lower Upper
45 100
77 14.2 0.0 34.7
79 10.8 0.0 31.3



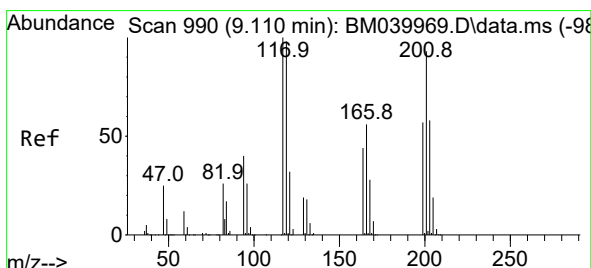
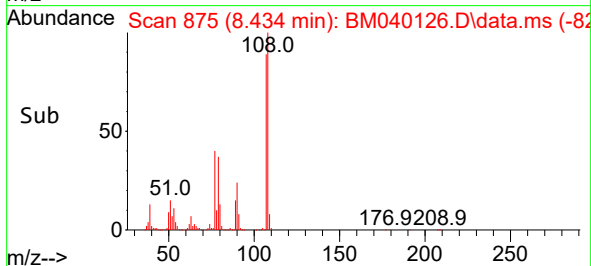
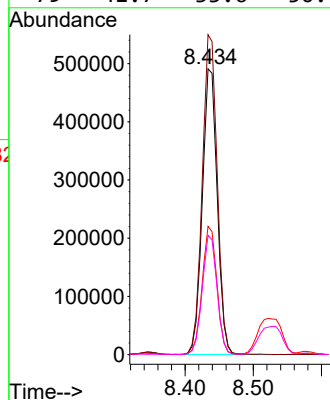
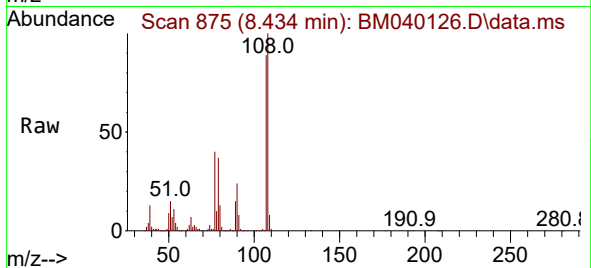


#17
2-Methylphenol
Concen: 49.732 ng
RT: 8.434 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM040126.D
Acq: 07 Jun 2023 05:53

Instrument :
BNA_M
ClientSampleId :
TP-18-0AMS

Tgt Ion:107 Resp: 745504

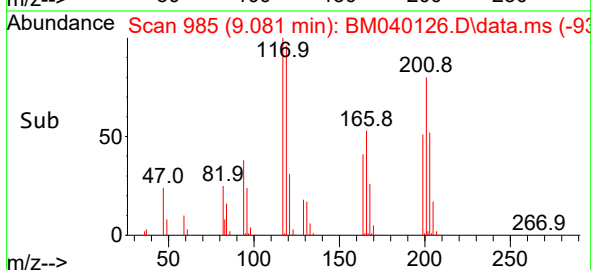
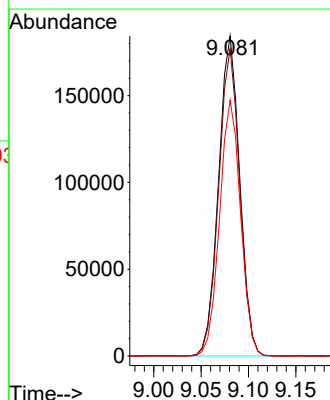
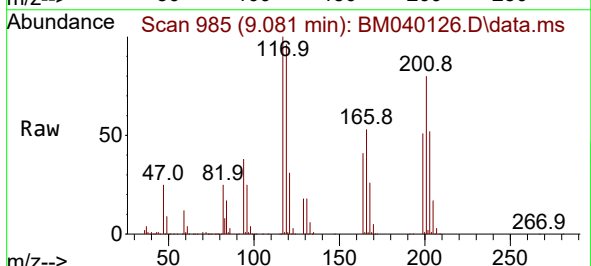
Ion	Ratio	Lower	Upper
107	100		
108	111.9	89.8	134.8
77	44.9	35.6	53.4
79	41.7	33.6	50.4

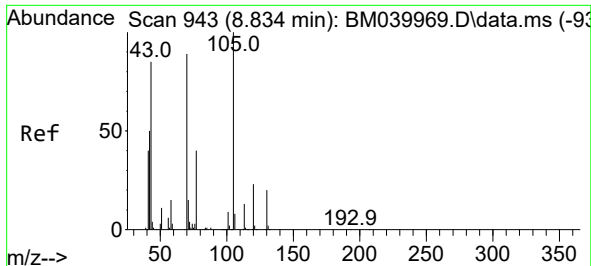


#18
Hexachloroethane
Concen: 43.557 ng
RT: 9.081 min Scan# 985
Delta R.T. -0.006 min
Lab File: BM040126.D
Acq: 07 Jun 2023 05:53

Tgt Ion:117 Resp: 286973

Ion	Ratio	Lower	Upper
117	100		
119	96.0	78.8	118.2
201	79.9	74.3	111.5

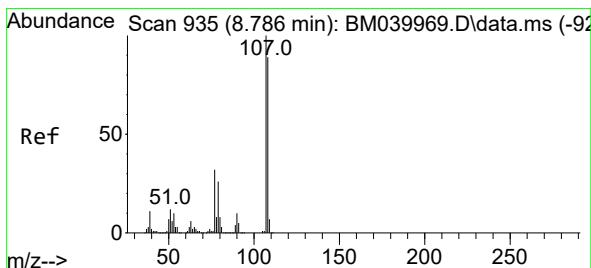
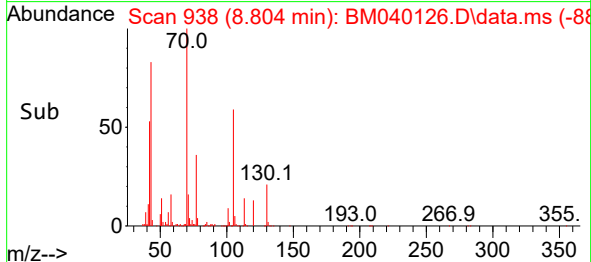
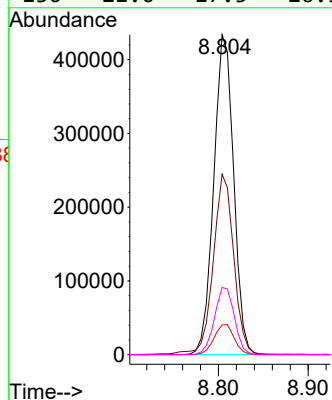
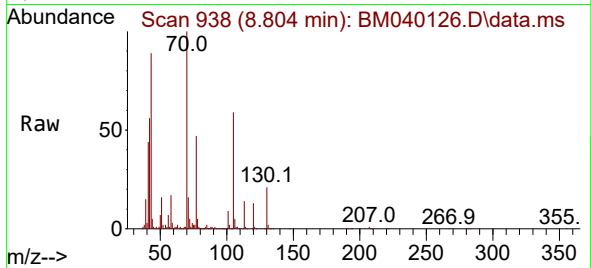




#19
n-Nitroso-di-n-propylamine
Concen: 55.024 ng
RT: 8.804 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM040126.D
Acq: 07 Jun 2023 05:53

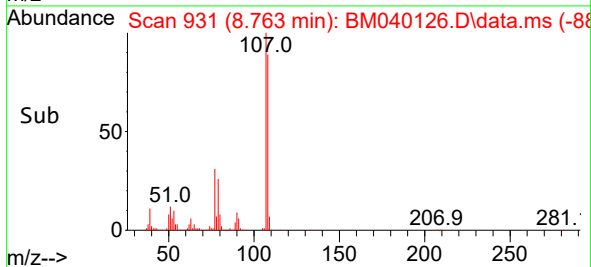
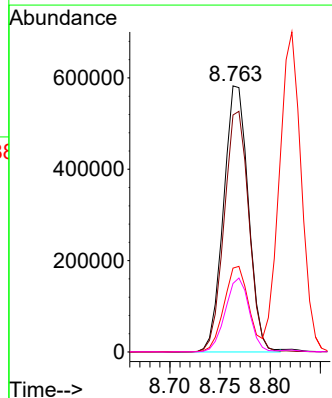
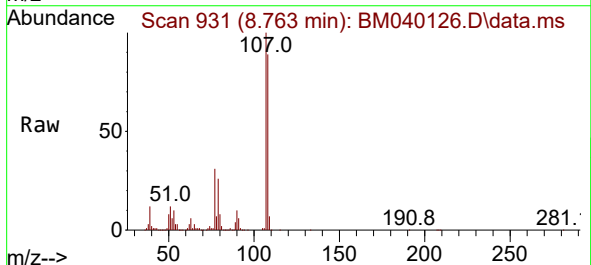
Instrument :
BNA_M
ClientSampleId :
TP-18-0AMS

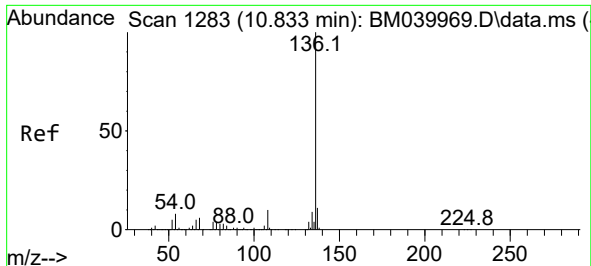
Tgt Ion: 70 Resp: 666156
Ion Ratio Lower Upper
70 100
42 56.4 45.6 68.4
101 9.3 7.7 11.5
130 21.0 17.5 26.3



#20
3+4-Methylphenols
Concen: 50.635 ng
RT: 8.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: BM040126.D
Acq: 07 Jun 2023 05:53

Tgt Ion: 107 Resp: 1001631
Ion Ratio Lower Upper
107 100
108 89.1 69.3 109.3
77 31.5 11.7 51.7
79 25.8 6.4 46.4

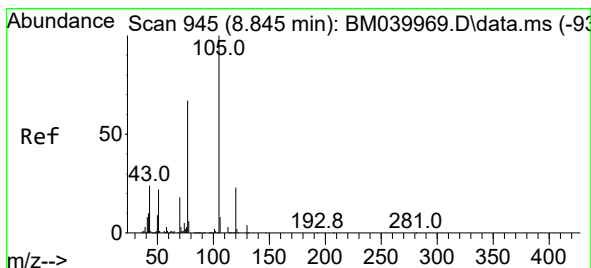
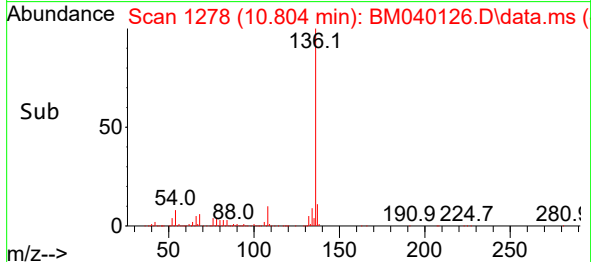
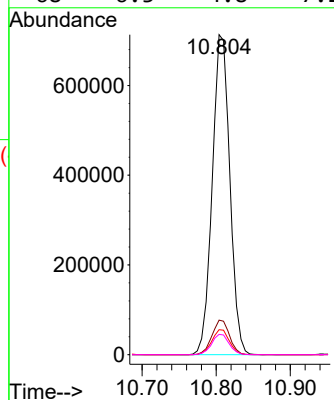
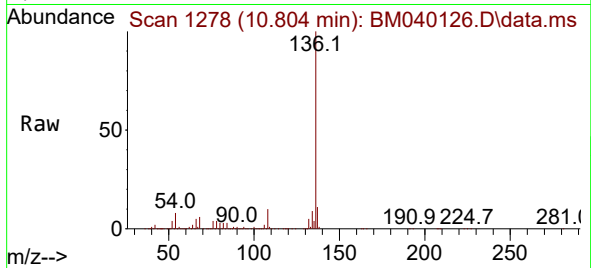




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.804 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM040126.D
Acq: 07 Jun 2023 05:53

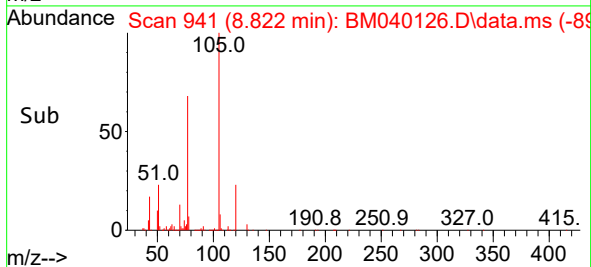
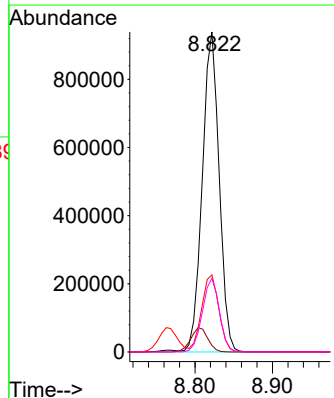
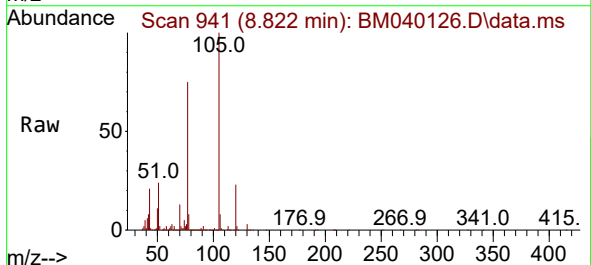
Instrument :
BNA_M
ClientSampleId :
TP-18-0AMS

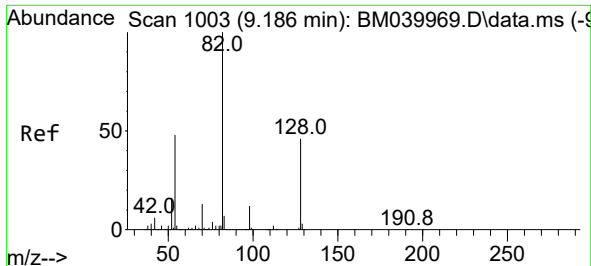
Tgt Ion:136 Resp: 1173533
Ion Ratio Lower Upper
136 100
137 10.8 8.7 13.1
54 7.8 6.1 9.1
68 6.3 4.8 7.2



#22
Acetophenone
Concen: 44.661 ng
RT: 8.822 min Scan# 941
Delta R.T. -0.000 min
Lab File: BM040126.D
Acq: 07 Jun 2023 05:53

Tgt Ion:105 Resp: 1414634
Ion Ratio Lower Upper
105 100
71 2.1 2.2 3.4#
51 24.1 19.8 29.8
120 23.0 18.6 28.0

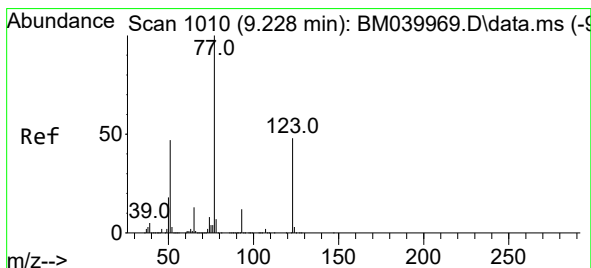
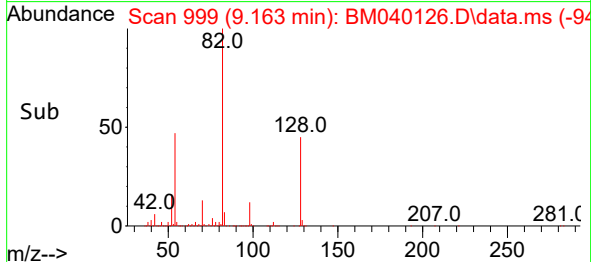
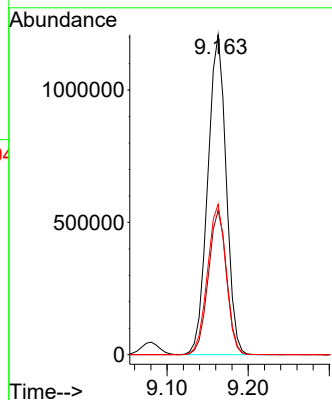
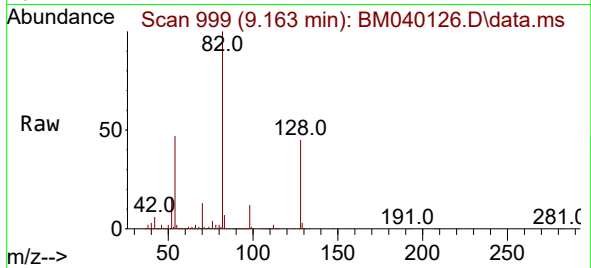




#23
Nitrobenzene-d5
Concen: 87.366 ng
RT: 9.163 min Scan# 91
Delta R.T. -0.000 min
Lab File: BM040126.D
Acq: 07 Jun 2023 05:53

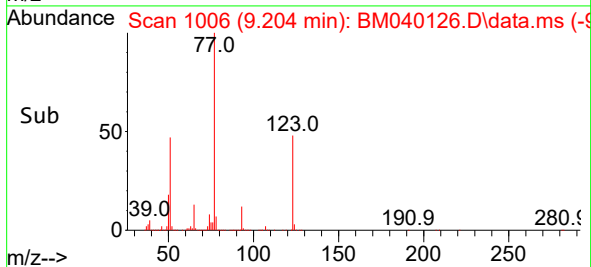
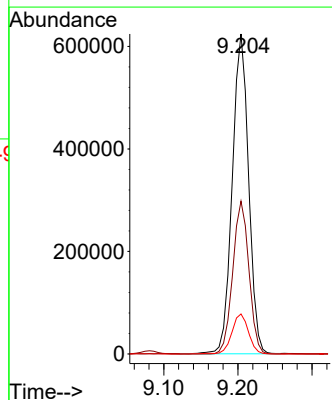
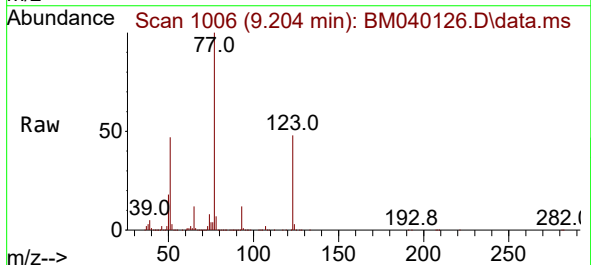
Instrument :
BNA_M
ClientSampleId :
TP-18-0AMS

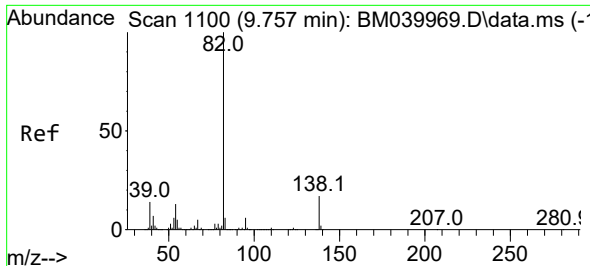
Tgt Ion: 82 Resp: 1900050
Ion Ratio Lower Upper
82 100
128 45.1 36.5 54.7
54 47.0 38.3 57.5



#24
Nitrobenzene
Concen: 43.228 ng
RT: 9.204 min Scan# 1006
Delta R.T. -0.006 min
Lab File: BM040126.D
Acq: 07 Jun 2023 05:53

Tgt Ion: 77 Resp: 953631
Ion Ratio Lower Upper
77 100
123 47.7 38.1 57.1
65 12.5 10.1 15.1

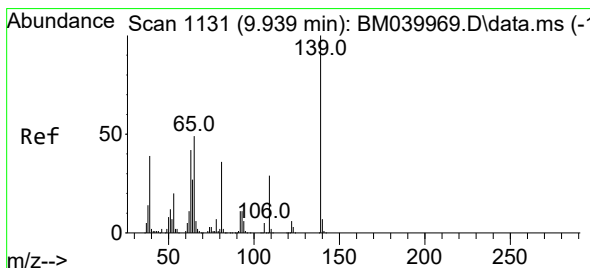
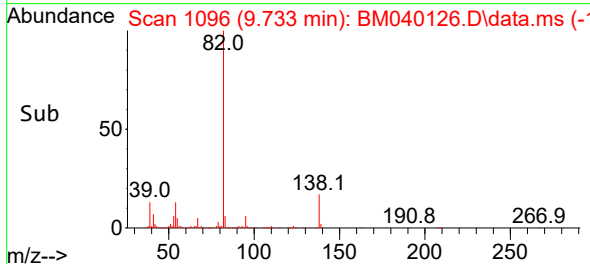
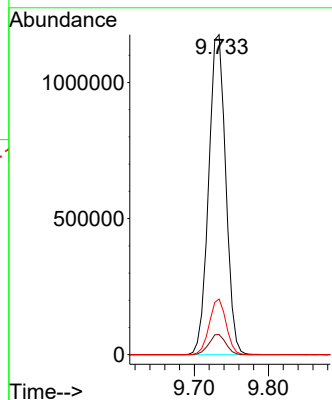
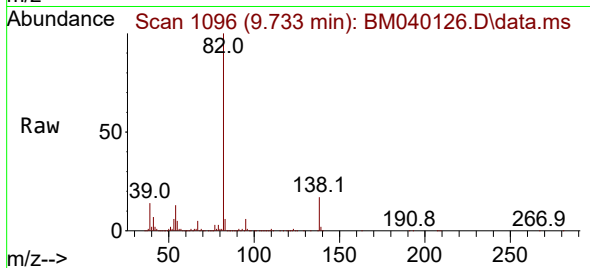




#25
Isophorone
Concen: 47.458 ng
RT: 9.733 min Scan# 1100
Delta R.T. -0.000 min
Lab File: BM040126.D
Acq: 07 Jun 2023 05:53

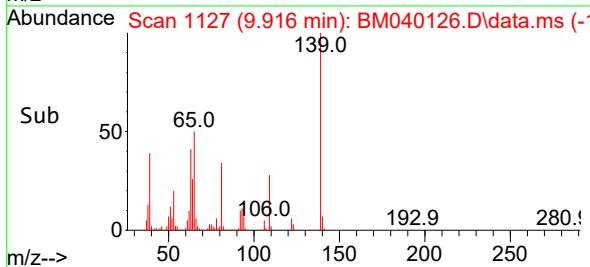
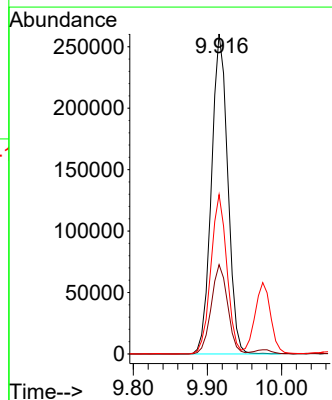
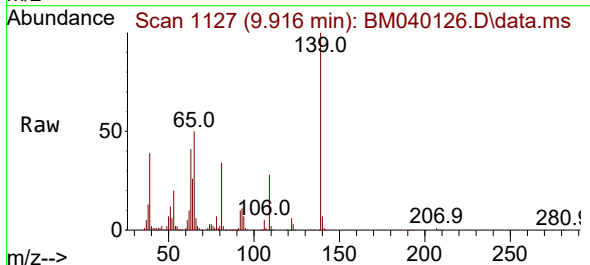
Instrument :
BNA_M
ClientSampleId :
TP-18-0AMS

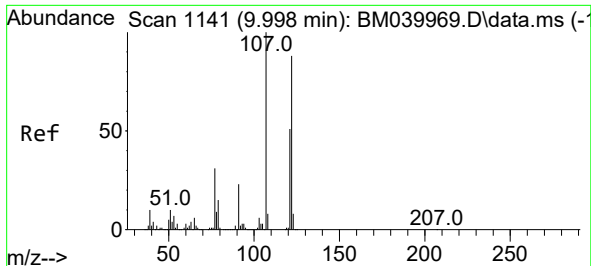
Tgt Ion: 82 Resp: 1882226
Ion Ratio Lower Upper
82 100
95 6.3 5.2 7.8
138 17.4 13.8 20.8



#26
2-Nitrophenol
Concen: 51.051 ng
RT: 9.916 min Scan# 1127
Delta R.T. -0.006 min
Lab File: BM040126.D
Acq: 07 Jun 2023 05:53

Tgt Ion: 139 Resp: 398510
Ion Ratio Lower Upper
139 100
109 27.9 23.4 35.2
65 49.8 39.4 59.2

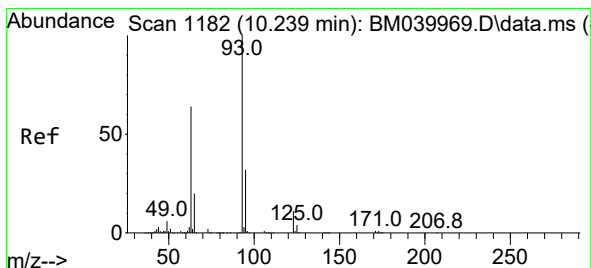
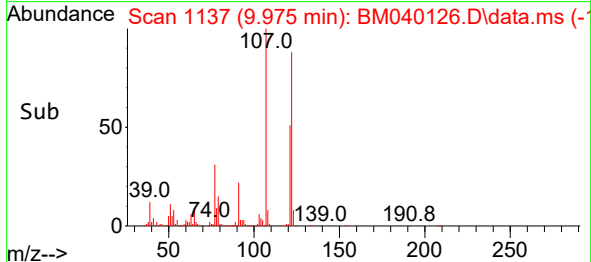
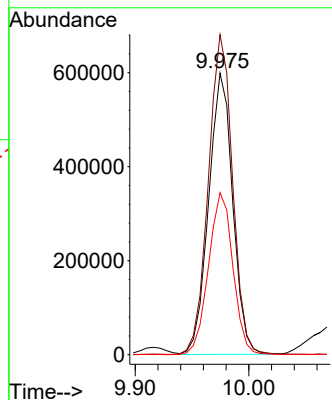
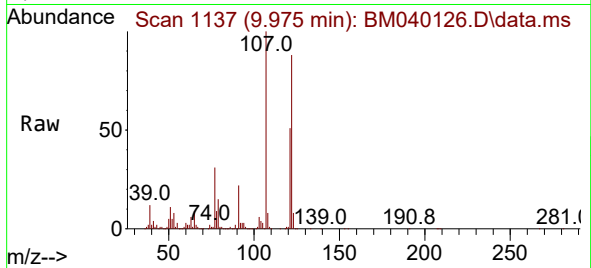




#27
2,4-Dimethylphenol
Concen: 49.546 ng
RT: 9.975 min Scan# 1141
Delta R.T. -0.006 min
Lab File: BM040126.D
Acq: 07 Jun 2023 05:53

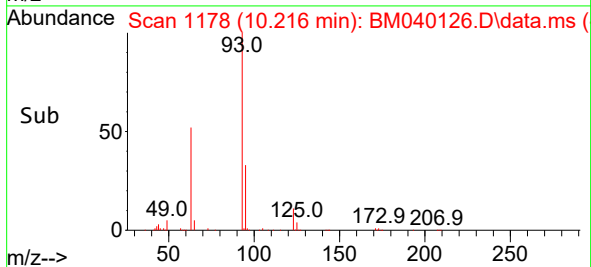
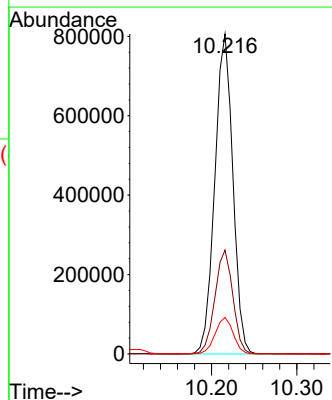
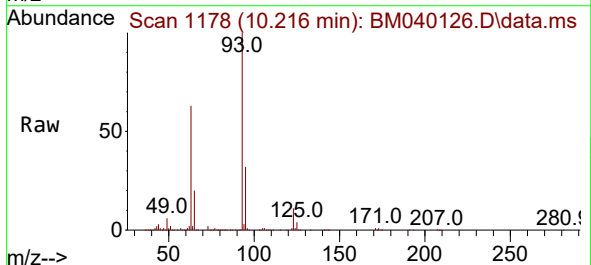
Instrument :
BNA_M
ClientSampleId :
TP-18-0AMS

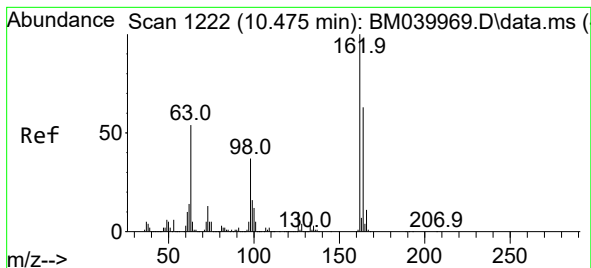
Tgt Ion:122 Resp: 880912
Ion Ratio Lower Upper
122 100
107 113.7 91.0 136.4
121 57.6 45.9 68.9



#28
bis(2-Chloroethoxy)methane
Concen: 45.524 ng
RT: 10.216 min Scan# 1178
Delta R.T. -0.000 min
Lab File: BM040126.D
Acq: 07 Jun 2023 05:53

Tgt Ion: 93 Resp: 1183758
Ion Ratio Lower Upper
93 100
95 32.4 25.7 38.5
123 11.4 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 46.483 ng

RT: 10.451 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM040126.D

Acq: 07 Jun 2023 05:53

Instrument :

BNA_M

ClientSampleId :

TP-18-0AMS

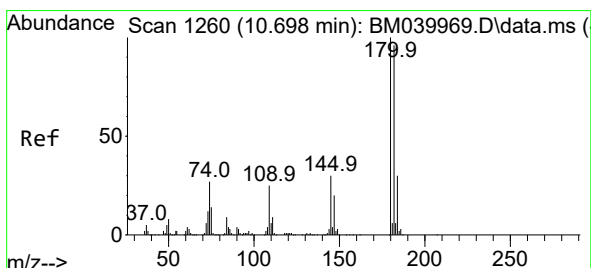
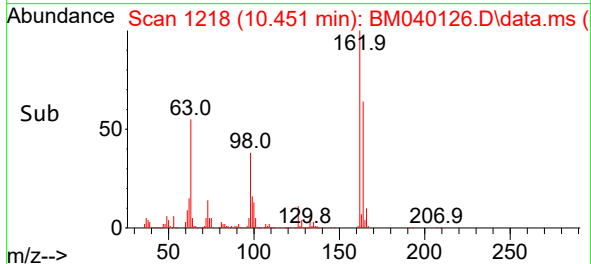
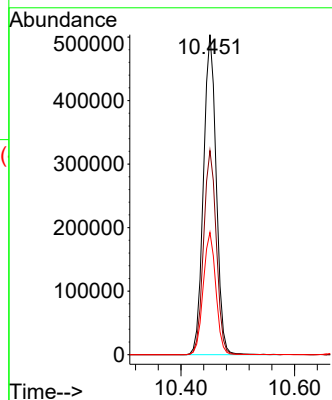
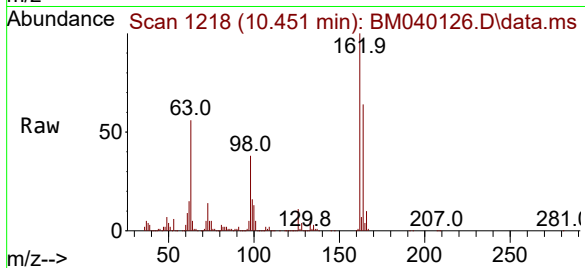
Tgt Ion:162 Resp: 783016

Ion Ratio Lower Upper

162 100

164 63.8 43.3 83.3

98 38.2 16.6 56.6



#30

1,2,4-Trichlorobenzene

Concen: 38.755 ng

RT: 10.669 min Scan# 1255

Delta R.T. -0.006 min

Lab File: BM040126.D

Acq: 07 Jun 2023 05:53

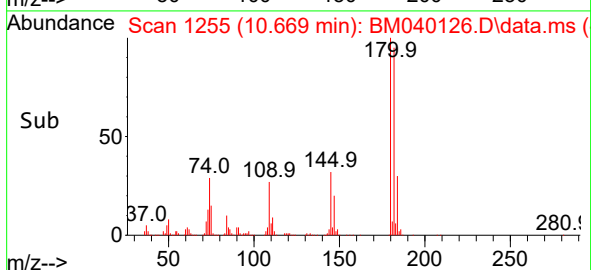
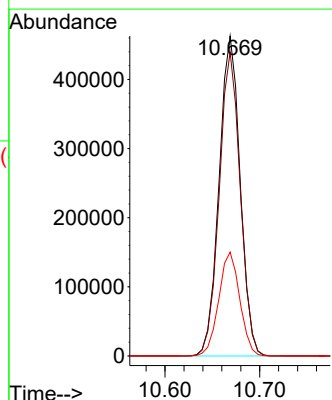
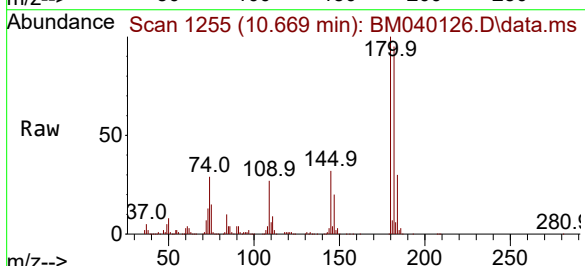
Tgt Ion:180 Resp: 714720

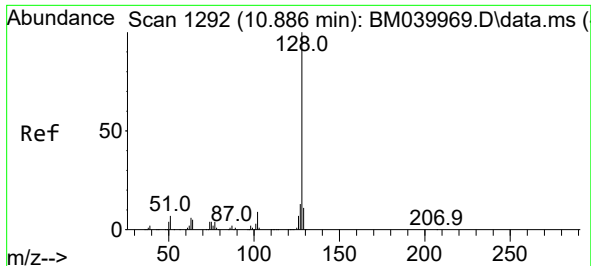
Ion Ratio Lower Upper

180 100

182 94.9 76.9 115.3

145 32.4 24.1 36.1

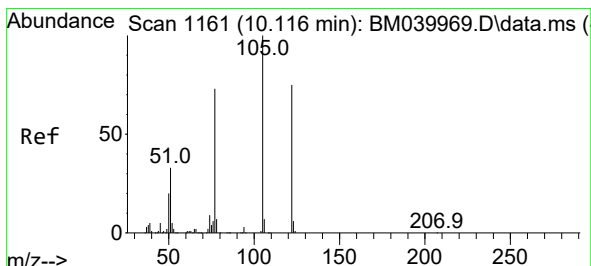
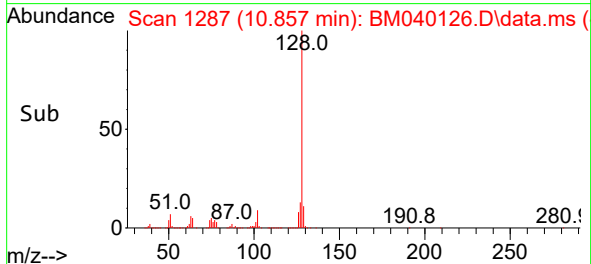
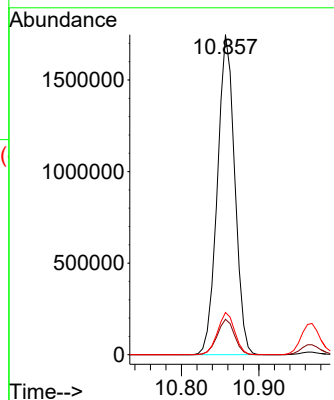
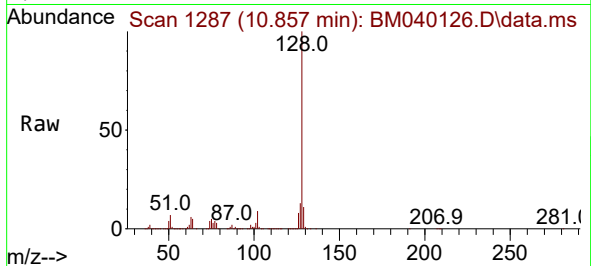




#31
Naphthalene
Concen: 41.993 ng
RT: 10.857 min Scan# 1287
Delta R.T. -0.006 min
Lab File: BM040126.D
Acq: 07 Jun 2023 05:53

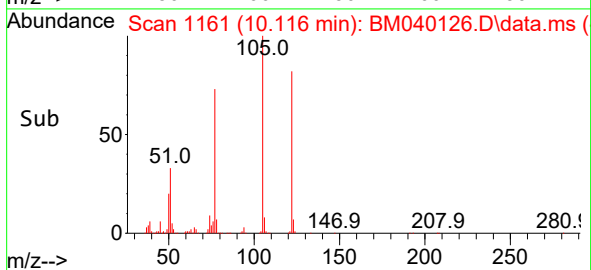
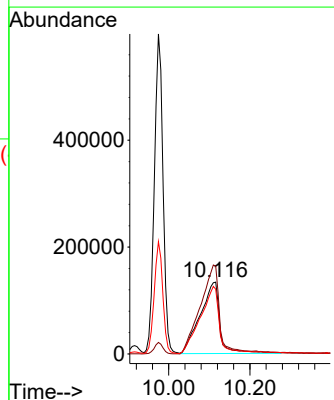
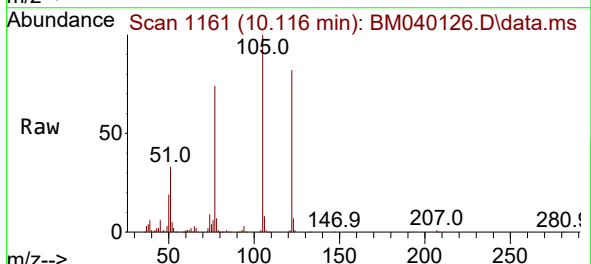
Instrument :
BNA_M
ClientSampleId :
TP-18-0AMS

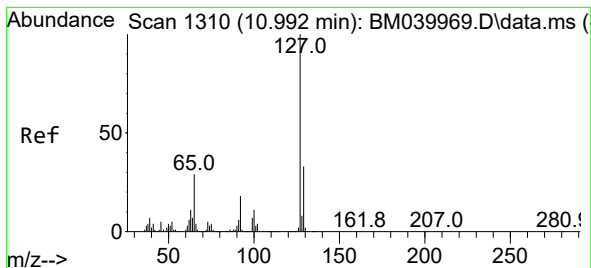
Tgt Ion:128 Resp: 2719072
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 13.2 10.4 15.6



#32
Benzoic acid
Concen: 39.261 ng
RT: 10.116 min Scan# 1161
Delta R.T. -0.000 min
Lab File: BM040126.D
Acq: 07 Jun 2023 05:53

Tgt Ion:122 Resp: 450106
Ion Ratio Lower Upper
122 100
105 122.6 106.0 146.0
77 90.2 74.7 114.7





#33

4-Chloroaniline

Concen: 11.027 ng

RT: 10.969 min Scan# 11

Delta R.T. -0.000 min

Lab File: BM040126.D

Acq: 07 Jun 2023 05:53

Instrument :

BNA_M

ClientSampleId :

TP-18-0AMS

Tgt Ion:127 Resp: 300863

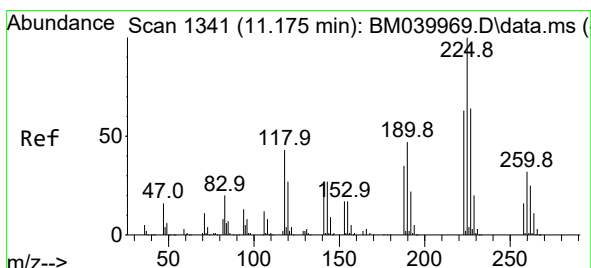
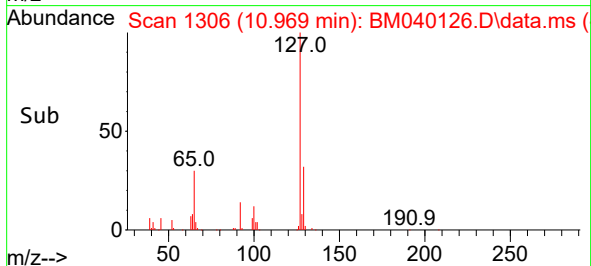
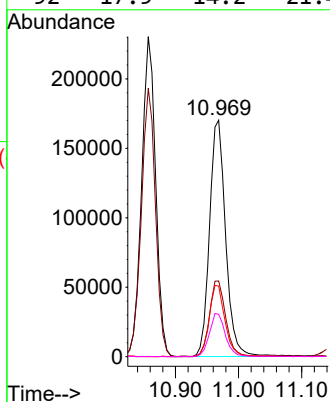
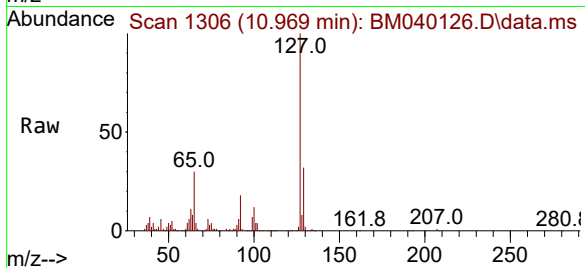
Ion Ratio Lower Upper

127 100

129 32.0 26.2 39.2

65 29.8 23.1 34.7

92 17.9 14.2 21.4



#34

Hexachlorobutadiene

Concen: 33.729 ng

RT: 11.145 min Scan# 1336

Delta R.T. -0.000 min

Lab File: BM040126.D

Acq: 07 Jun 2023 05:53

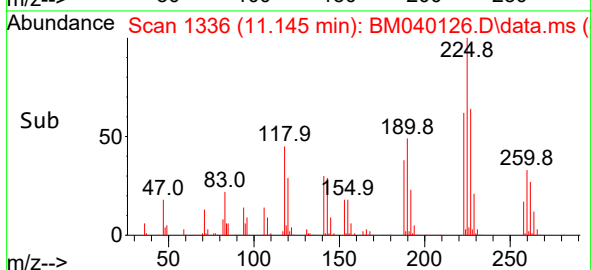
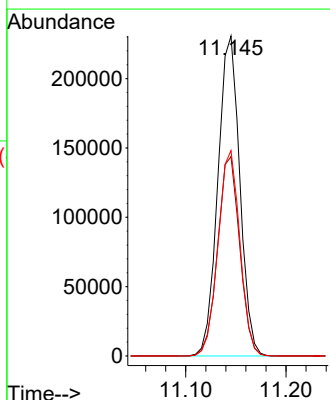
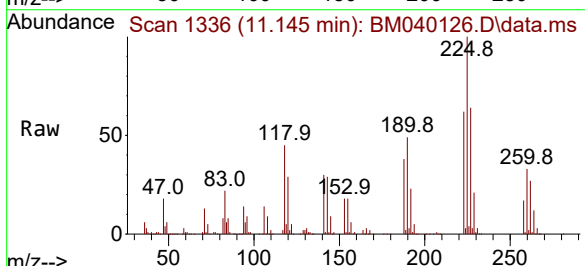
Tgt Ion:225 Resp: 349141

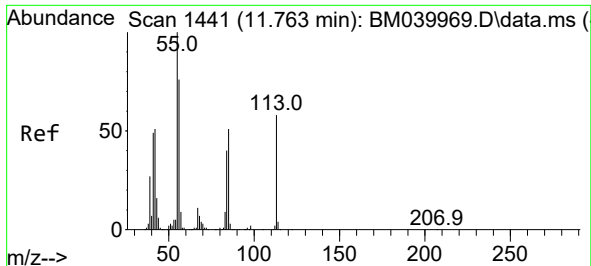
Ion Ratio Lower Upper

225 100

223 62.3 50.3 75.5

227 64.2 51.0 76.4

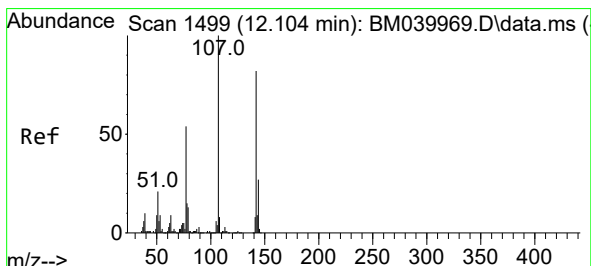
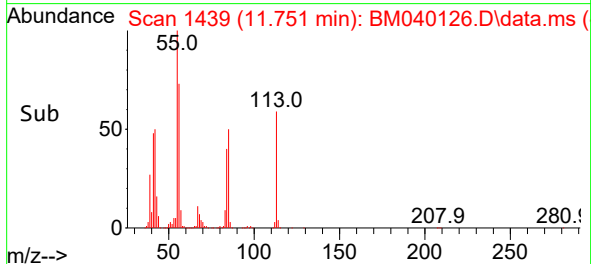
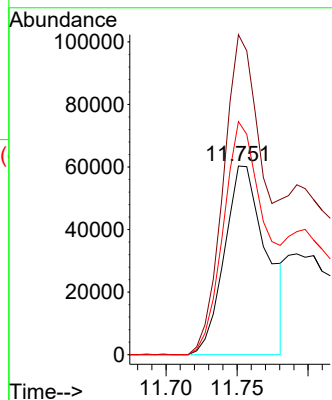
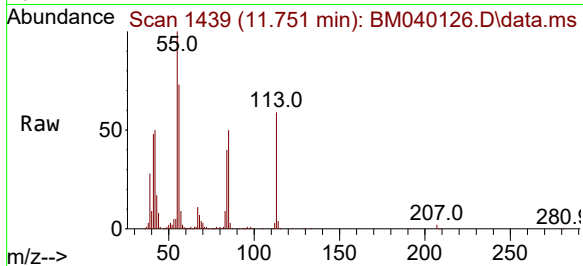




#35
Caprolactam
Concen: 26.102 ng
RT: 11.751 min Scan# 1441
Delta R.T. -0.006 min
Lab File: BM040126.D
Acq: 07 Jun 2023 05:53

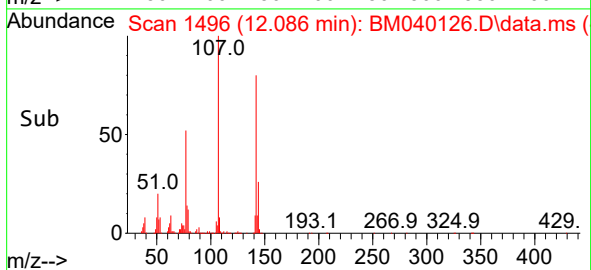
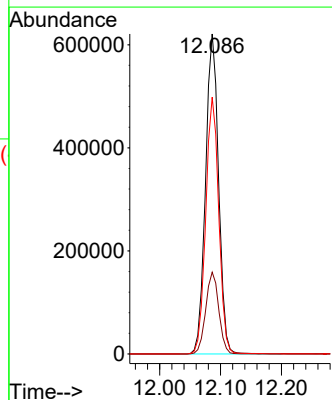
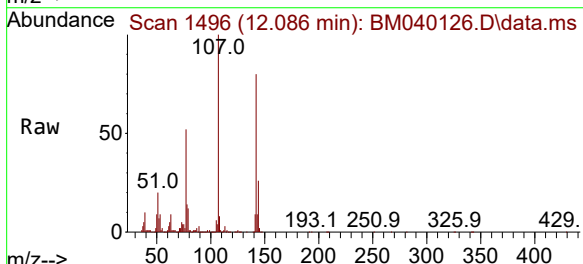
Instrument :
BNA_M
ClientSampleId :
TP-18-0AMS

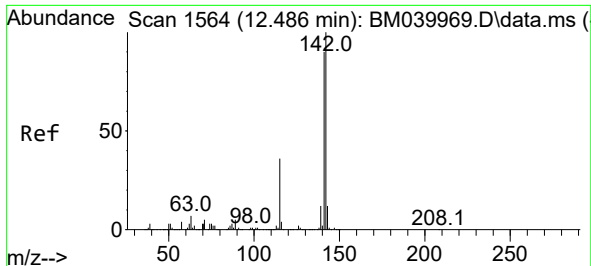
Tgt Ion:113 Resp: 124161
Ion Ratio Lower Upper
113 100
55 169.6 152.5 192.5
56 123.6 111.2 151.2



#36
4-Chloro-3-methylphenol
Concen: 53.075 ng
RT: 12.086 min Scan# 1496
Delta R.T. -0.000 min
Lab File: BM040126.D
Acq: 07 Jun 2023 05:53

Tgt Ion:107 Resp: 924116
Ion Ratio Lower Upper
107 100
144 25.5 21.4 32.2
142 80.3 65.8 98.6





#37

2-Methylnaphthalene

Concen: 44.200 ng

RT: 12.463 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM040126.D

Acq: 07 Jun 2023 05:53

Instrument :

BNA_M

ClientSampleId :

TP-18-0AMS

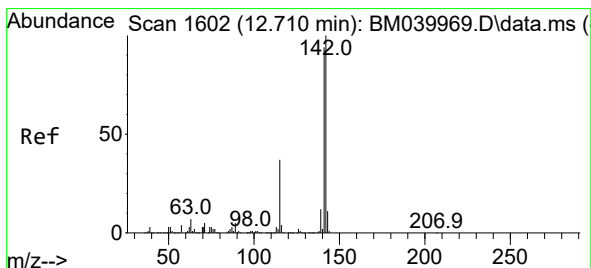
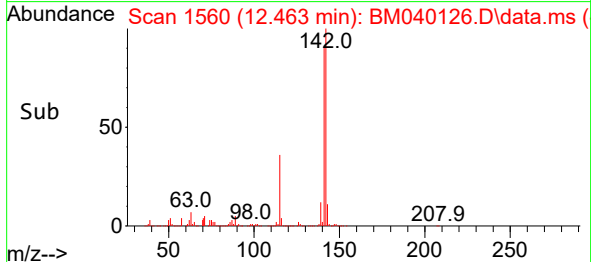
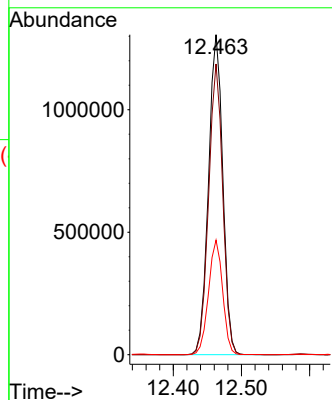
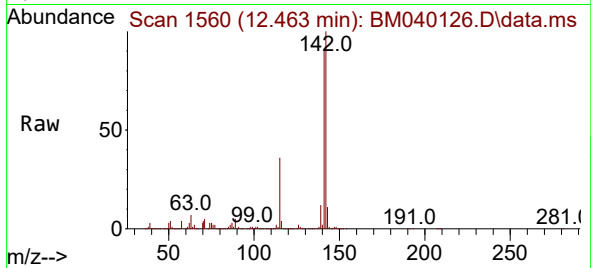
Tgt Ion:142 Resp: 1907653

Ion Ratio Lower Upper

142 100

141 90.8 71.6 107.4

115 35.8 28.8 43.2



#38

1-Methylnaphthalene

Concen: 44.544 ng

RT: 12.680 min Scan# 1597

Delta R.T. -0.006 min

Lab File: BM040126.D

Acq: 07 Jun 2023 05:53

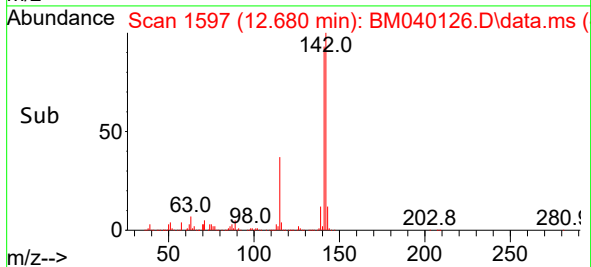
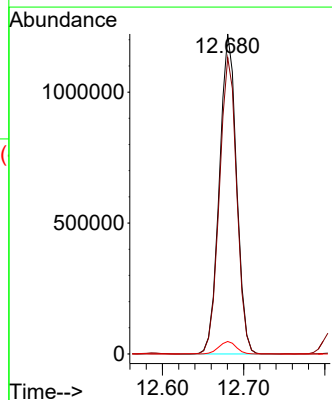
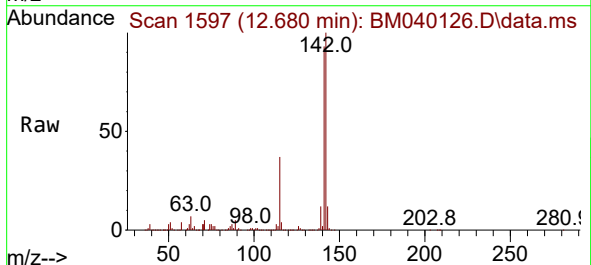
Tgt Ion:142 Resp: 1799601

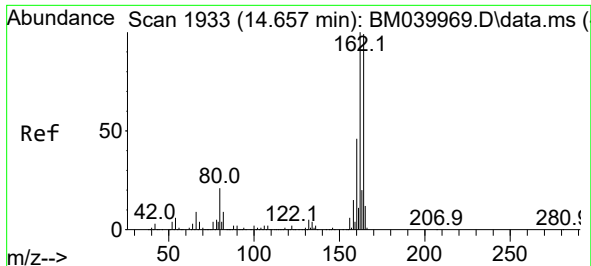
Ion Ratio Lower Upper

142 100

141 92.6 75.1 112.7

116 3.9 3.2 4.8

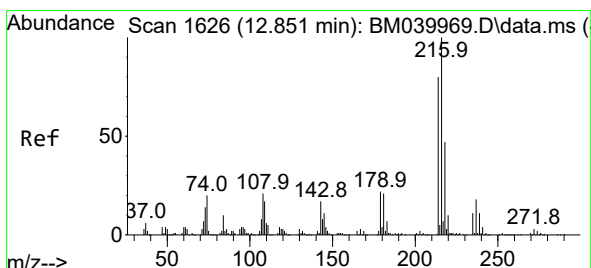
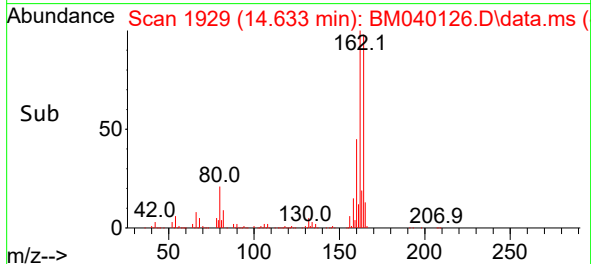
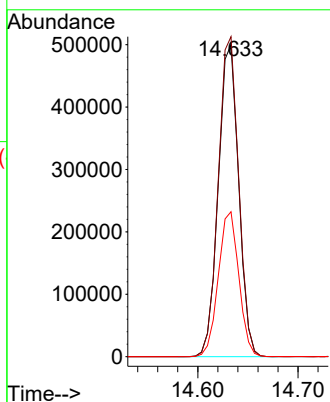
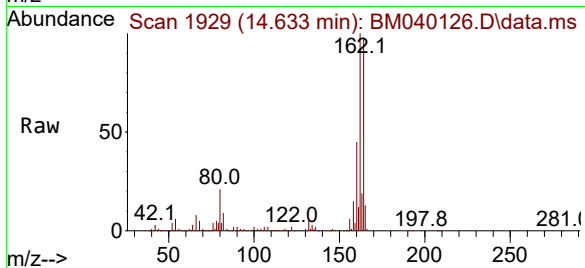




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.633 min Scan# 1933
Delta R.T. -0.000 min
Lab File: BM040126.D
Acq: 07 Jun 2023 05:53

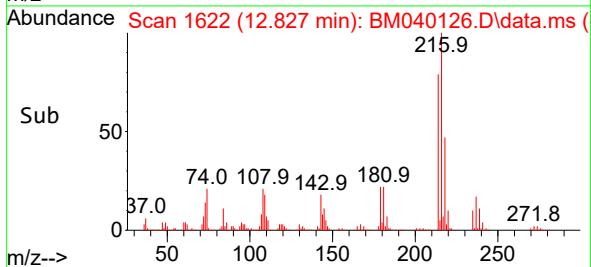
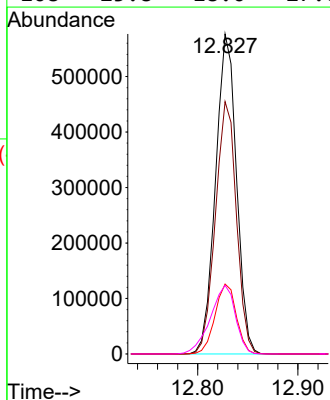
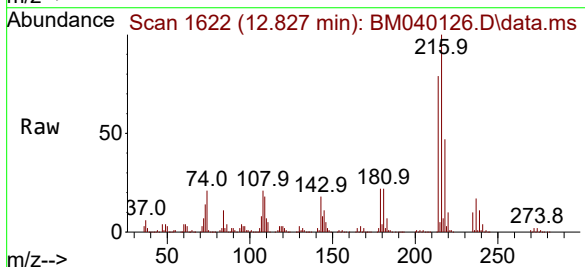
Instrument :
BNA_M
ClientSampleId :
TP-18-0AMS

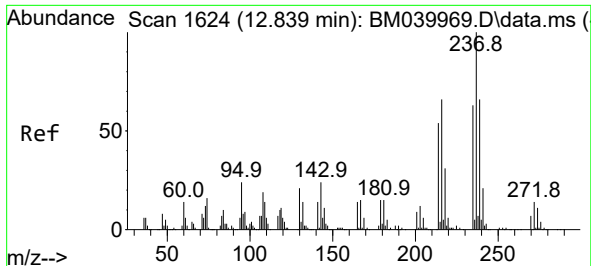
Tgt Ion:164 Resp: 703510
Ion Ratio Lower Upper
164 100
162 102.6 80.6 120.8
160 46.5 36.7 55.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.492 ng
RT: 12.827 min Scan# 1622
Delta R.T. -0.006 min
Lab File: BM040126.D
Acq: 07 Jun 2023 05:53

Tgt Ion:216 Resp: 834233
Ion Ratio Lower Upper
216 100
214 79.1 63.8 95.6
179 22.3 17.4 26.2
108 25.8 18.0 27.0

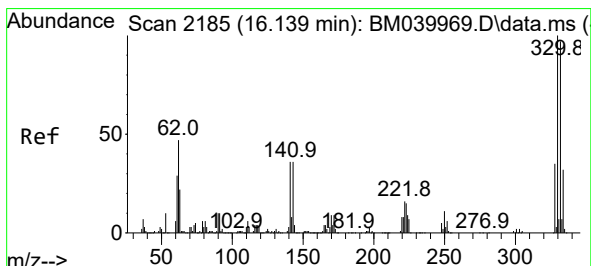
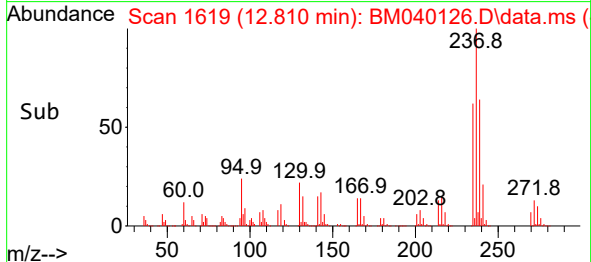
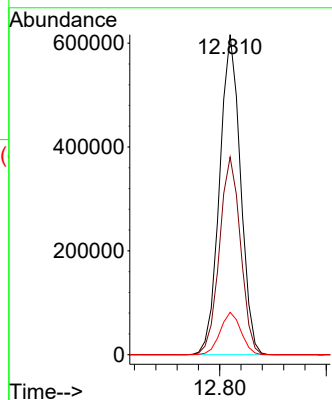
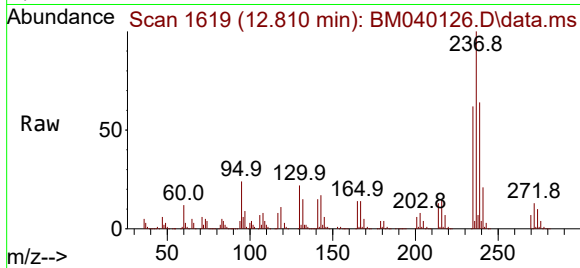




#41
Hexachlorocyclopentadiene
Concen: 72.706 ng
RT: 12.810 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM040126.D
Acq: 07 Jun 2023 05:53

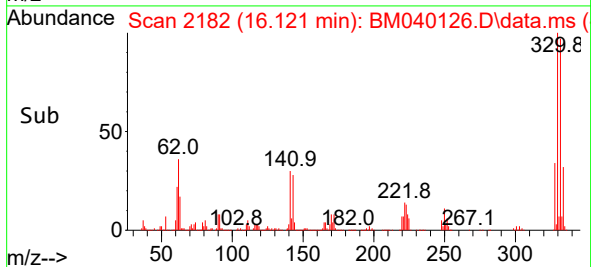
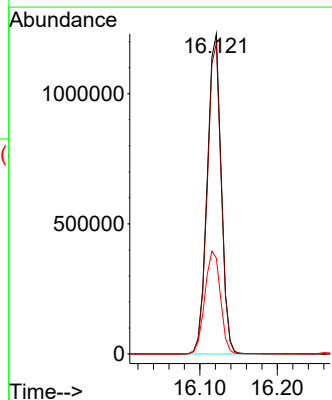
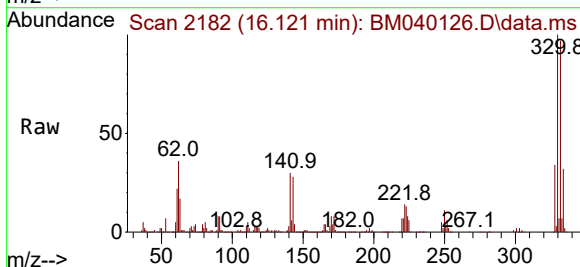
Instrument :
BNA_M
ClientSampleId :
TP-18-0AMS

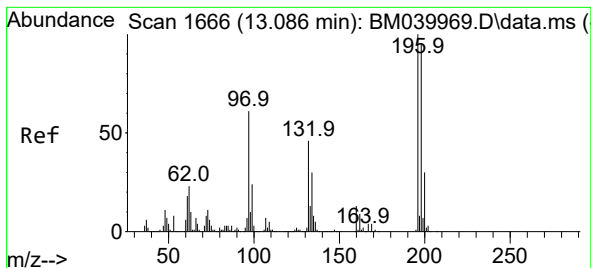
Tgt Ion:237 Resp: 836896
Ion Ratio Lower Upper
237 100
235 61.7 43.2 83.2
272 13.3 0.0 33.6



#42
2,4,6-Tribromophenol
Concen: 169.212 ng
RT: 16.121 min Scan# 2182
Delta R.T. -0.000 min
Lab File: BM040126.D
Acq: 07 Jun 2023 05:53

Tgt Ion:330 Resp: 1545080
Ion Ratio Lower Upper
330 100
332 96.7 77.4 116.2
141 35.7 31.6 47.4





#43

2,4,6-Trichlorophenol

Concen: 42.984 ng

RT: 13.068 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM040126.D

Acq: 07 Jun 2023 05:53

Instrument :

BNA_M

ClientSampleId :

TP-18-0AMS

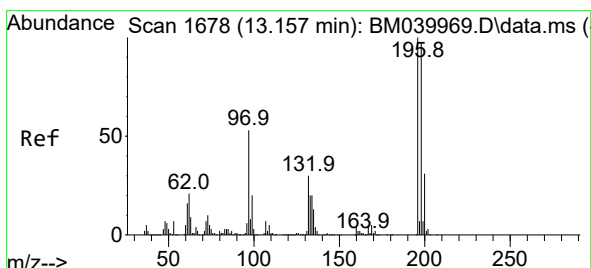
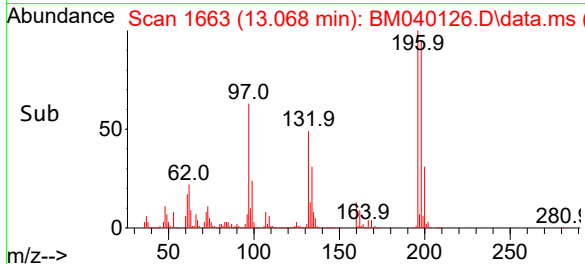
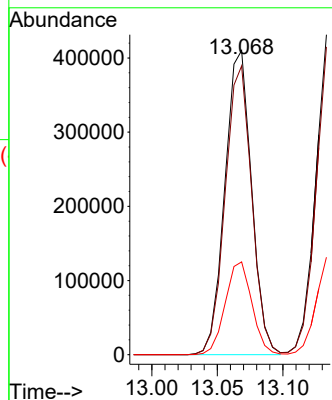
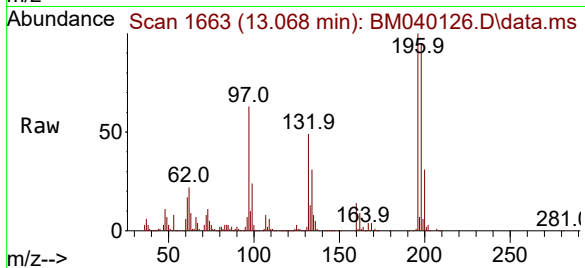
Tgt Ion:196 Resp: 580519

Ion Ratio Lower Upper

196 100

198 94.9 75.7 113.5

200 30.5 23.8 35.8



#44

2,4,5-Trichlorophenol

Concen: 40.809 ng

RT: 13.139 min Scan# 1675

Delta R.T. -0.000 min

Lab File: BM040126.D

Acq: 07 Jun 2023 05:53

Tgt Ion:196 Resp: 656006

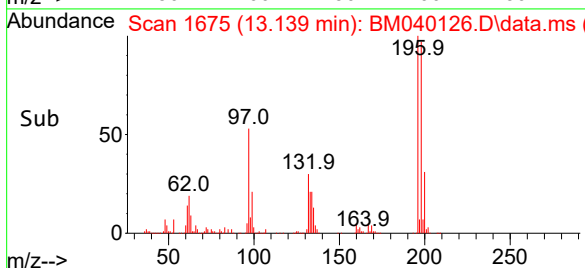
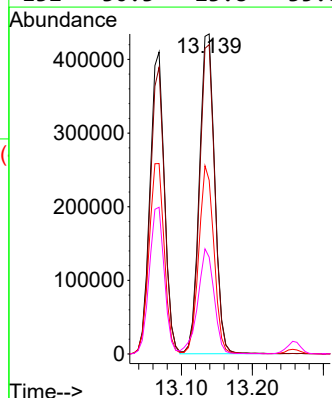
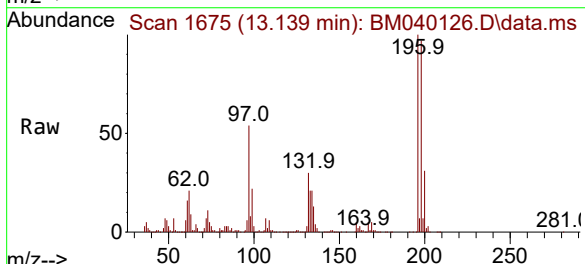
Ion Ratio Lower Upper

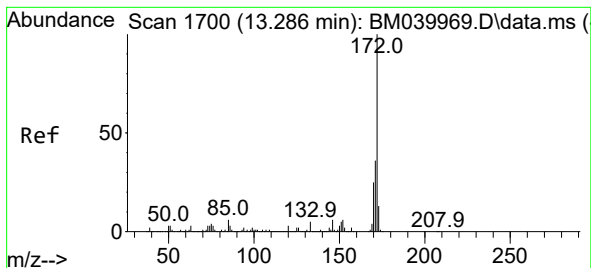
196 100

198 96.6 77.2 115.8

97 54.3 42.2 63.2

132 30.3 23.8 35.8





#45

2-Fluorobiphenyl

Concen: 77.606 ng

RT: 13.257 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM040126.D

Acq: 07 Jun 2023 05:53

Instrument :

BNA_M

ClientSampleId :

TP-18-0AMS

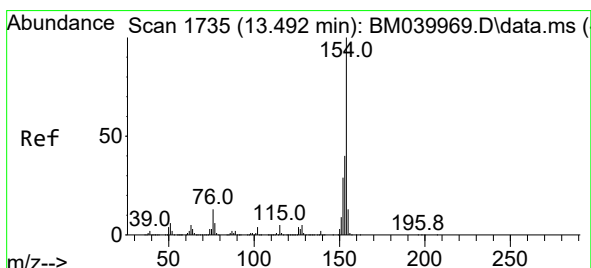
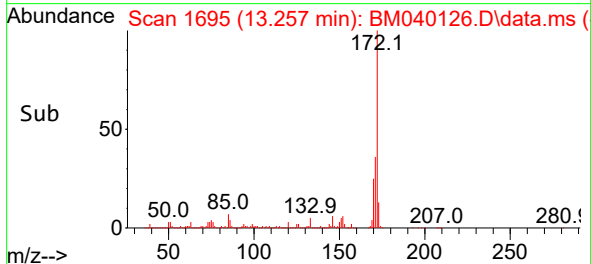
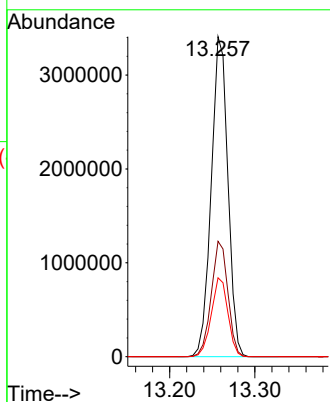
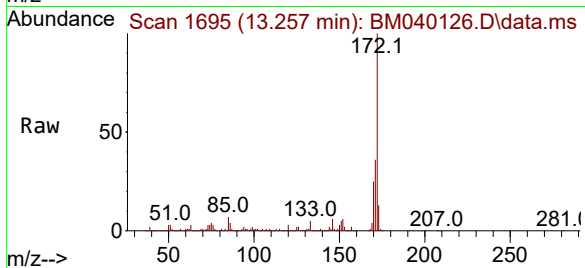
Tgt Ion:172 Resp: 4628822

Ion Ratio Lower Upper

172 100

171 36.0 28.8 43.2

170 24.6 19.6 29.4



#46

1,1'-Biphenyl

Concen: 43.215 ng

RT: 13.468 min Scan# 1731

Delta R.T. -0.006 min

Lab File: BM040126.D

Acq: 07 Jun 2023 05:53

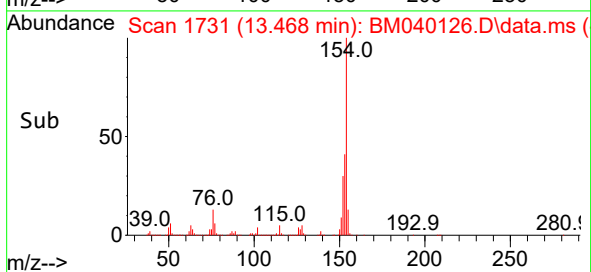
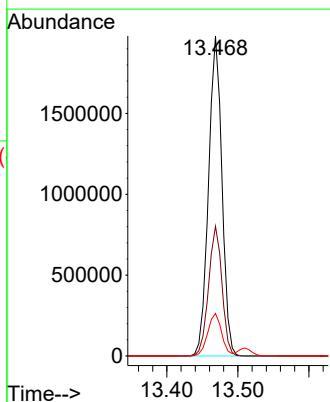
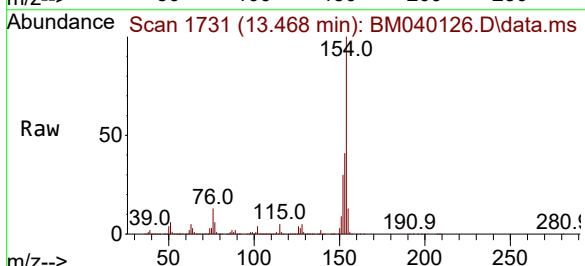
Tgt Ion:154 Resp: 2602845

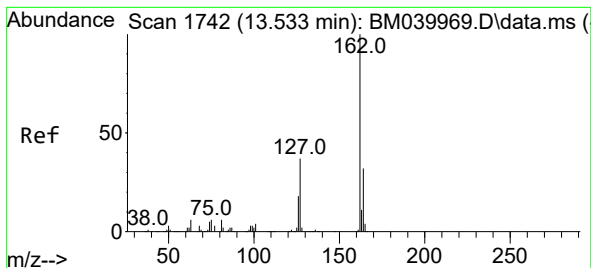
Ion Ratio Lower Upper

154 100

153 40.5 20.4 60.4

76 13.3 0.0 33.1





#47

2-Chloronaphthalene

Concen: 43.402 ng

RT: 13.510 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM040126.D

Acq: 07 Jun 2023 05:53

Instrument :

BNA_M

ClientSampleId :

TP-18-0AMS

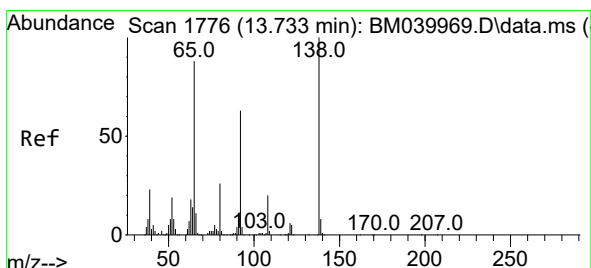
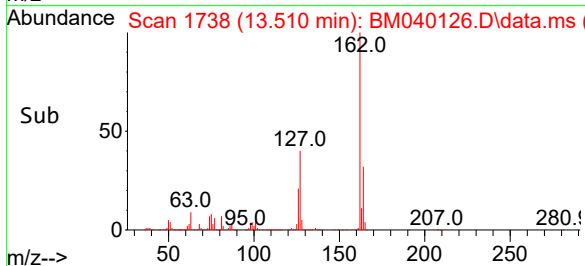
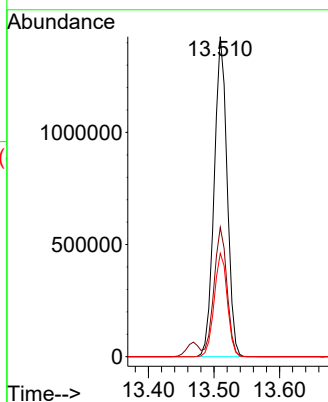
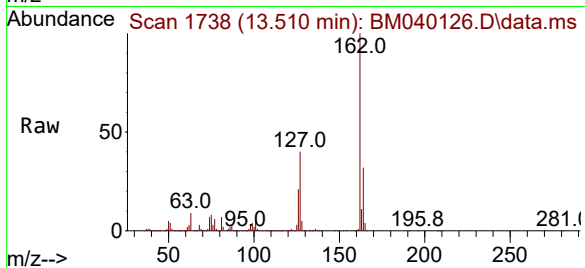
Tgt Ion:162 Resp: 1951331

Ion Ratio Lower Upper

162 100

127 40.4 31.3 46.9

164 32.3 25.8 38.8



#48

2-Nitroaniline

Concen: 51.080 ng

RT: 13.716 min Scan# 1773

Delta R.T. -0.000 min

Lab File: BM040126.D

Acq: 07 Jun 2023 05:53

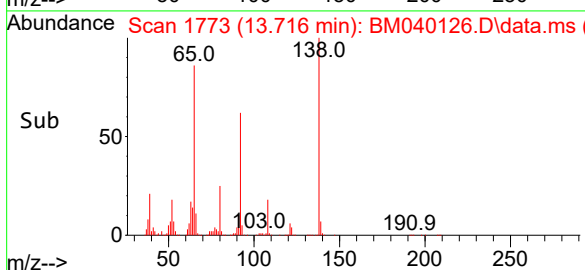
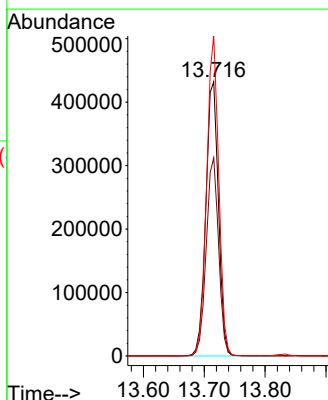
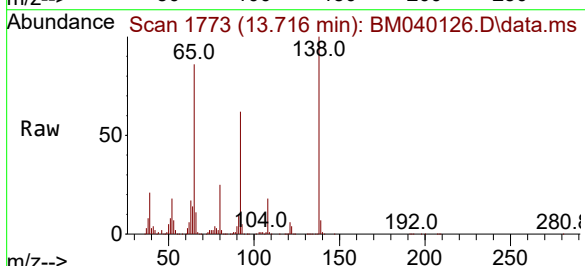
Tgt Ion: 65 Resp: 623477

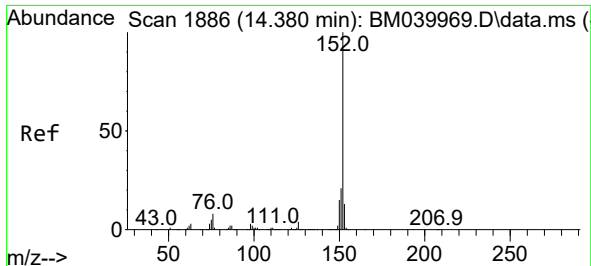
Ion Ratio Lower Upper

65 100

92 72.2 57.0 85.6

138 116.7 91.1 136.7

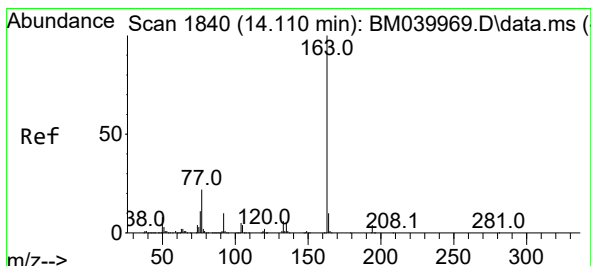
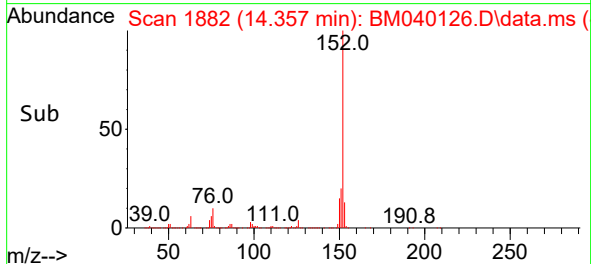
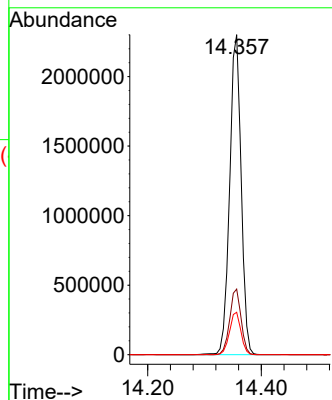
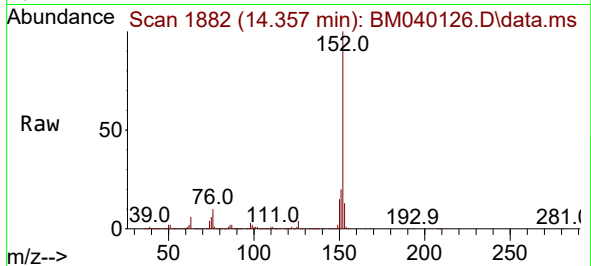




#49
Acenaphthylene
Concen: 45.940 ng
RT: 14.357 min Scan# 1882
Delta R.T. -0.000 min
Lab File: BM040126.D
Acq: 07 Jun 2023 05:53

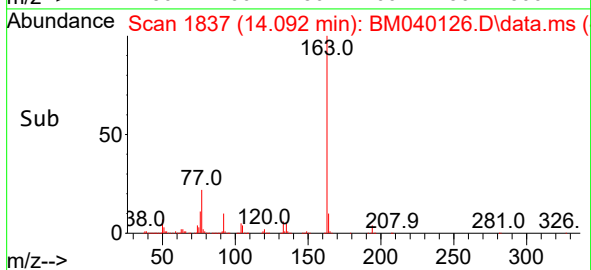
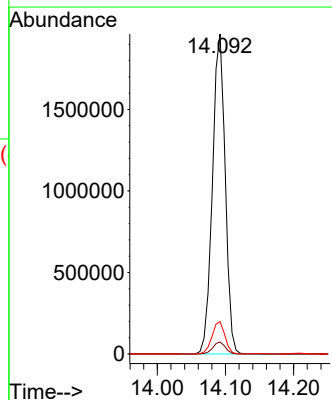
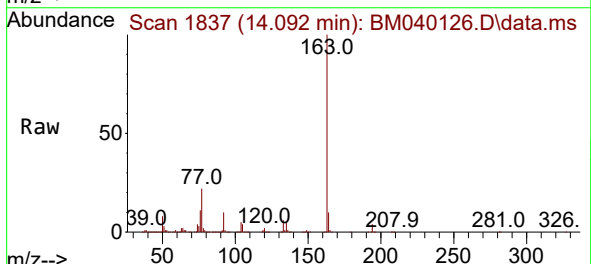
Instrument :
BNA_M
ClientSampleId :
TP-18-0AMS

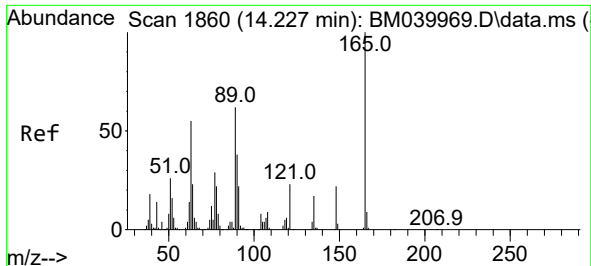
Tgt Ion:152 Resp: 3233406
Ion Ratio Lower Upper
152 100
151 20.5 16.4 24.6
153 13.3 10.3 15.5



#50
Dimethylphthalate
Concen: 48.214 ng
RT: 14.092 min Scan# 1837
Delta R.T. -0.000 min
Lab File: BM040126.D
Acq: 07 Jun 2023 05:53

Tgt Ion:163 Resp: 2556916
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.6
164 10.1 8.2 12.2

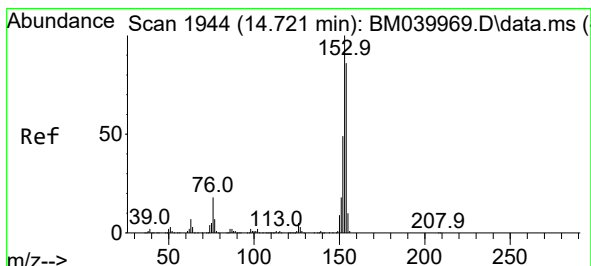
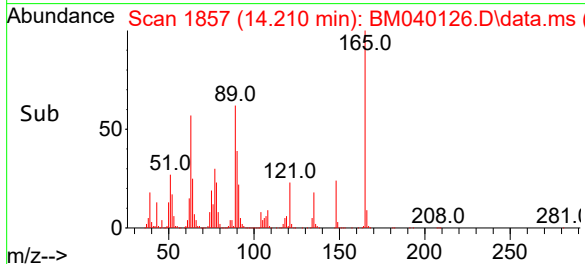
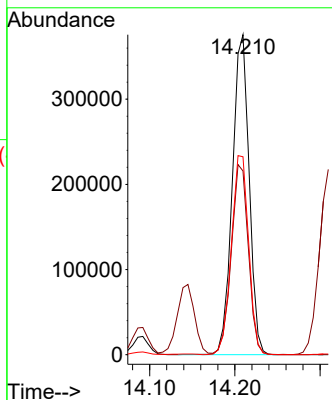
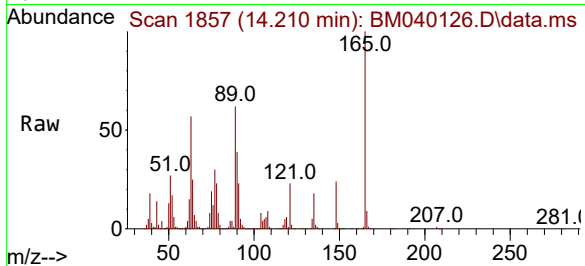




#51
2,6-Dinitrotoluene
Concen: 50.666 ng
RT: 14.210 min Scan# 1860
Delta R.T. -0.000 min
Lab File: BM040126.D
Acq: 07 Jun 2023 05:53

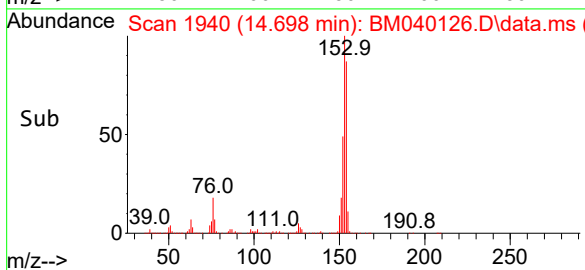
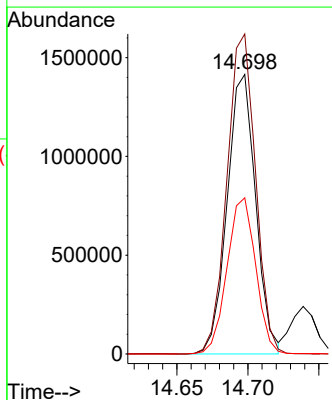
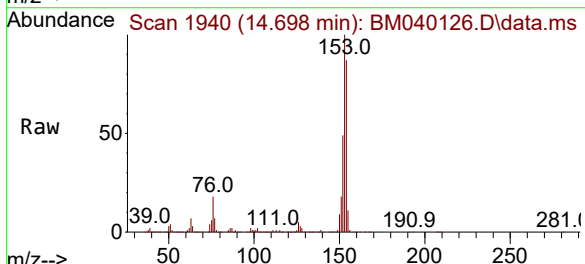
Instrument :
BNA_M
ClientSampleId :
TP-18-0AMS

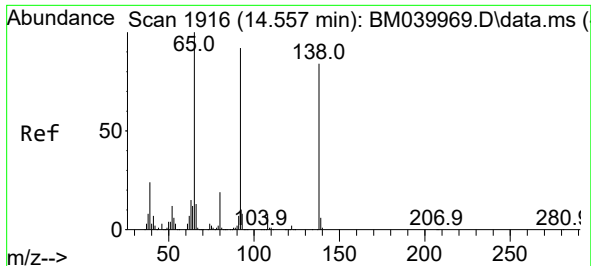
Tgt Ion:165 Resp: 514027
Ion Ratio Lower Upper
165 100
63 57.4 45.3 67.9
89 61.9 49.5 74.3



#52
Acenaphthene
Concen: 42.945 ng
RT: 14.698 min Scan# 1940
Delta R.T. -0.000 min
Lab File: BM040126.D
Acq: 07 Jun 2023 05:53

Tgt Ion:154 Resp: 1974934
Ion Ratio Lower Upper
154 100
153 114.5 92.6 139.0
152 55.9 45.5 68.3

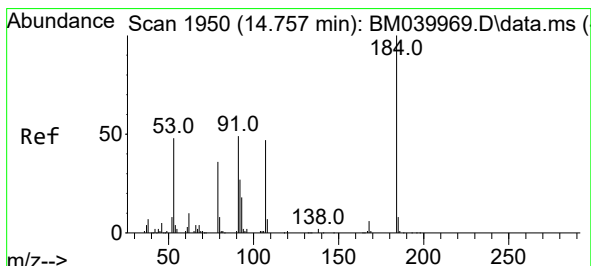
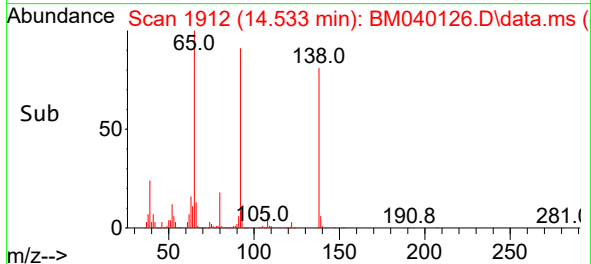
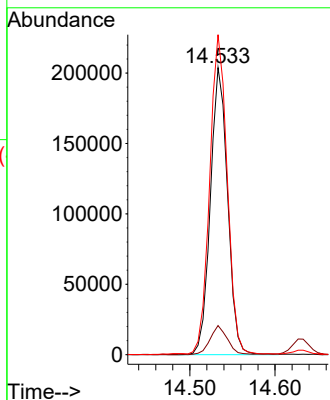
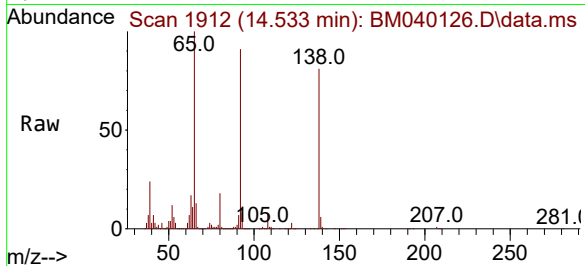




#53
3-Nitroaniline
Concen: 23.878 ng
RT: 14.533 min Scan# 1912
Delta R.T. -0.006 min
Lab File: BM040126.D
Acq: 07 Jun 2023 05:53

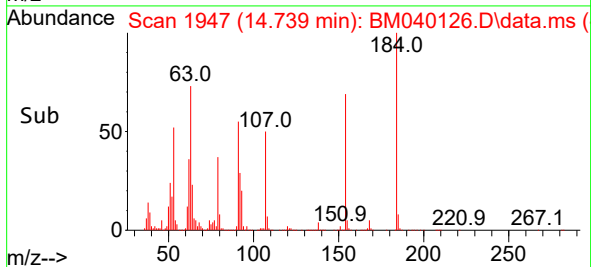
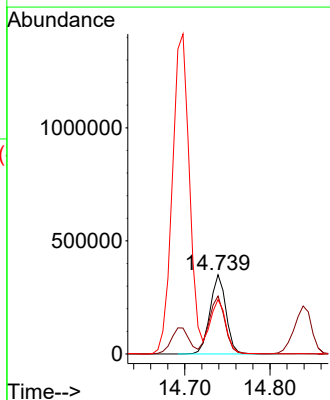
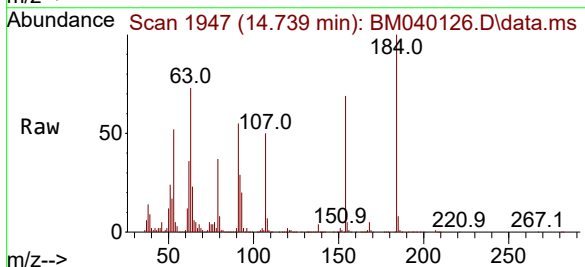
Instrument :
BNA_M
ClientSampleId :
TP-18-0AMS

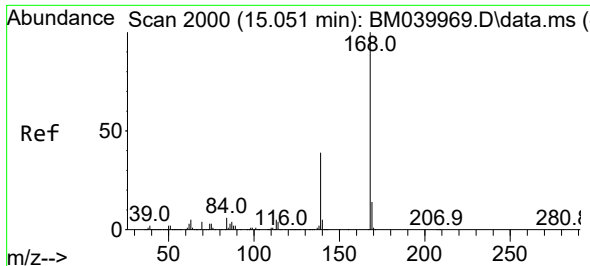
Tgt Ion:138 Resp: 286570
Ion Ratio Lower Upper
138 100
108 10.1 7.8 11.6
92 111.5 87.7 131.5



#54
2,4-Dinitrophenol
Concen: 80.649 ng
RT: 14.739 min Scan# 1947
Delta R.T. -0.000 min
Lab File: BM040126.D
Acq: 07 Jun 2023 05:53

Tgt Ion:184 Resp: 455758
Ion Ratio Lower Upper
184 100
63 73.0 53.0 79.4
154 68.7 54.4 81.6

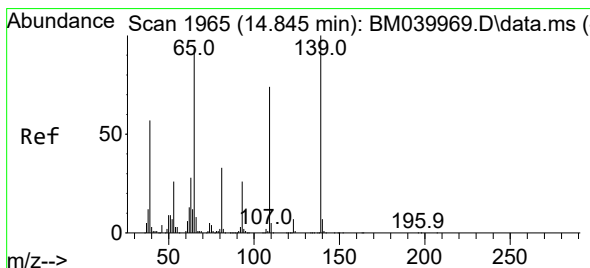
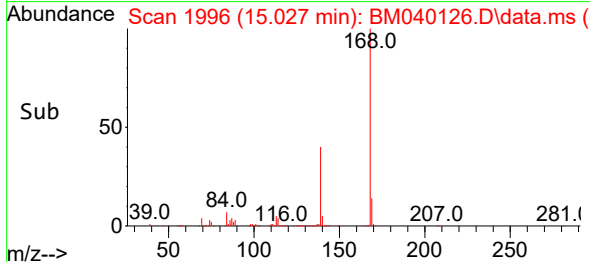
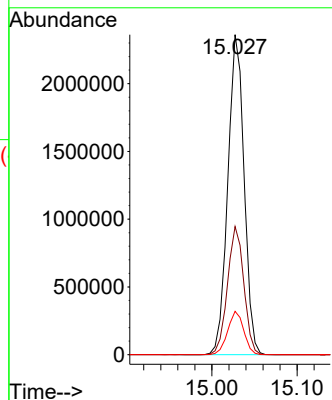
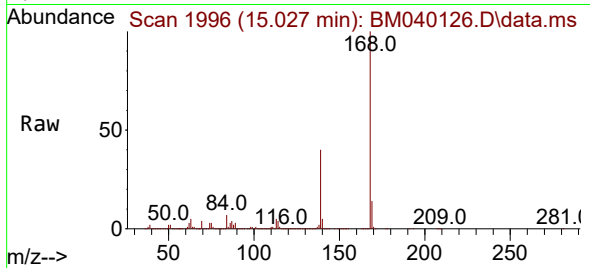




#55
 Dibenzenofuran
 Concen: 46.135 ng
 RT: 15.027 min Scan# 1996
 Delta R.T. -0.006 min
 Lab File: BM040126.D
 Acq: 07 Jun 2023 05:53

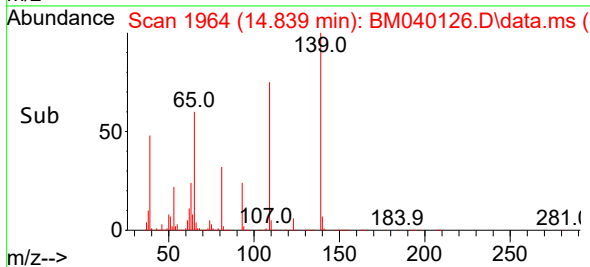
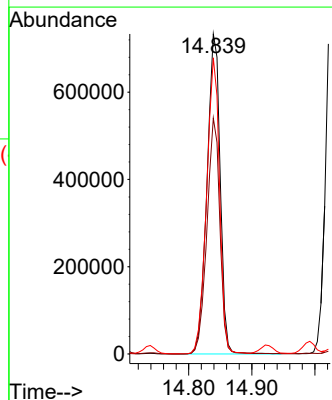
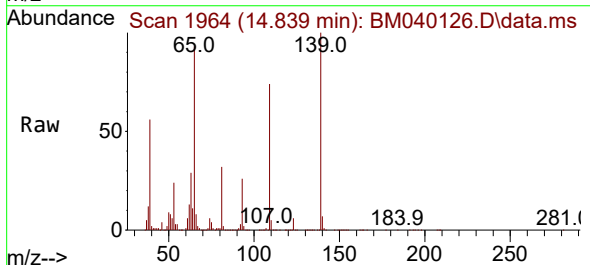
Instrument :
 BNA_M
 ClientSampleId :
 TP-18-0AMS

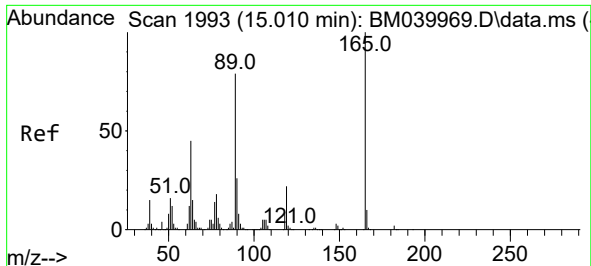
Tgt Ion:168 Resp: 3131998
 Ion Ratio Lower Upper
 168 100
 139 40.1 31.5 47.3
 169 13.6 10.9 16.3



#56
 4-Nitrophenol
 Concen: 114.502 ng
 RT: 14.839 min Scan# 1964
 Delta R.T. 0.005 min
 Lab File: BM040126.D
 Acq: 07 Jun 2023 05:53

Tgt Ion:139 Resp: 1063025
 Ion Ratio Lower Upper
 139 100
 109 73.7 53.9 93.9
 65 92.5 72.6 112.6





#57

2,4-Dinitrotoluene

Concen: 50.754 ng

RT: 14.992 min Scan# 1993

Delta R.T. -0.000 min

Lab File: BM040126.D

Acq: 07 Jun 2023 05:53

Instrument :

BNA_M

ClientSampleId :

TP-18-0AMS

Tgt Ion:165 Resp: 744801

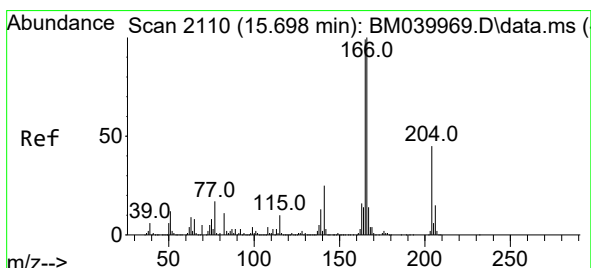
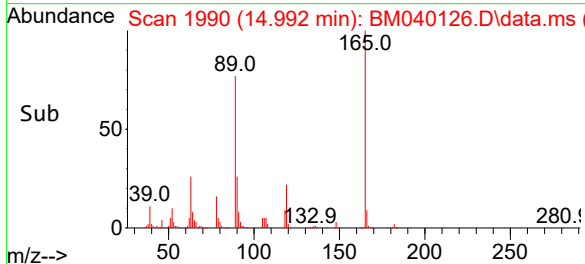
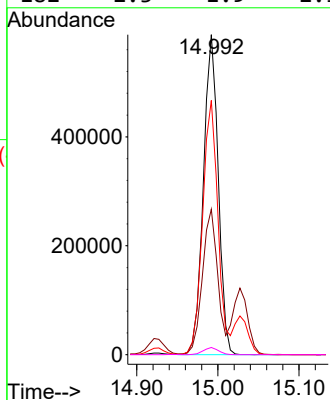
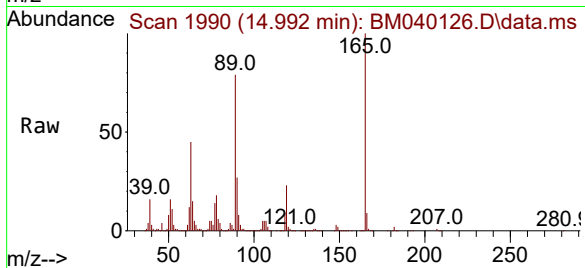
Ion Ratio Lower Upper

165 100

63 45.4 36.2 54.2

89 79.5 63.4 95.0

182 2.3 1.9 2.9



#58

Fluorene

Concen: 50.082 ng

RT: 15.674 min Scan# 2106

Delta R.T. -0.006 min

Lab File: BM040126.D

Acq: 07 Jun 2023 05:53

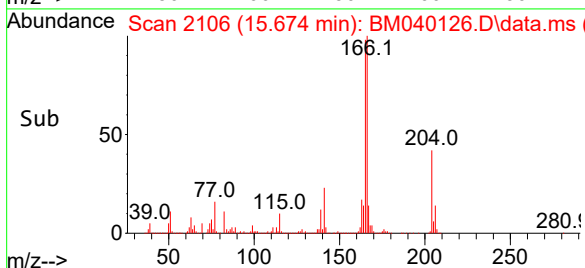
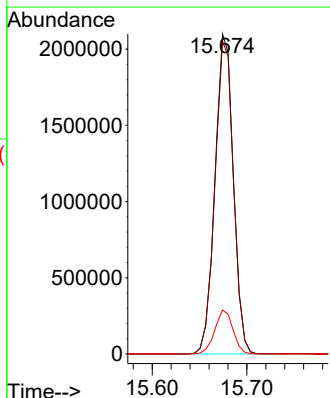
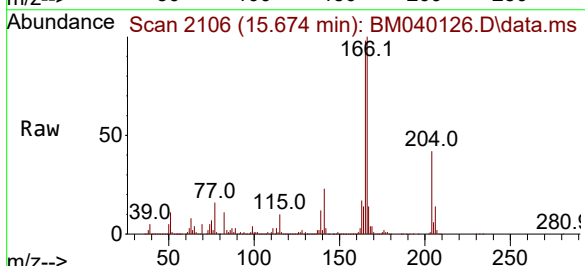
Tgt Ion:166 Resp: 2826363

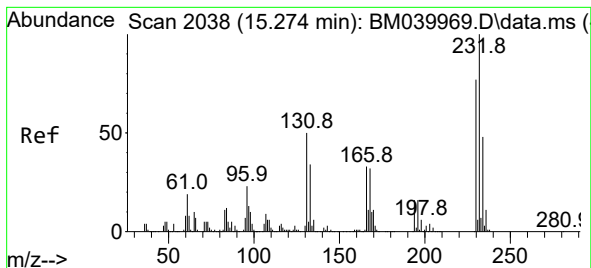
Ion Ratio Lower Upper

166 100

165 97.9 79.5 119.3

167 13.8 11.0 16.6

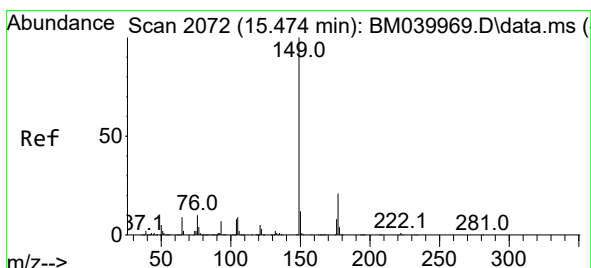
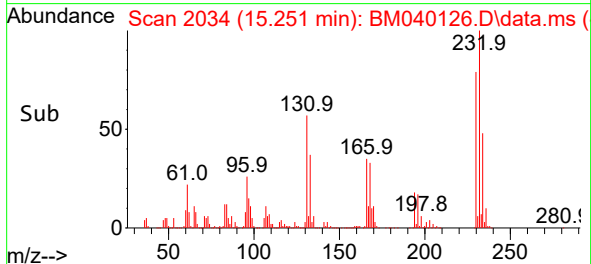
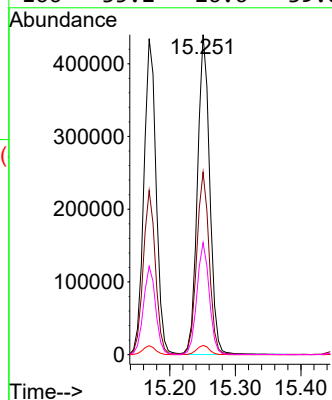
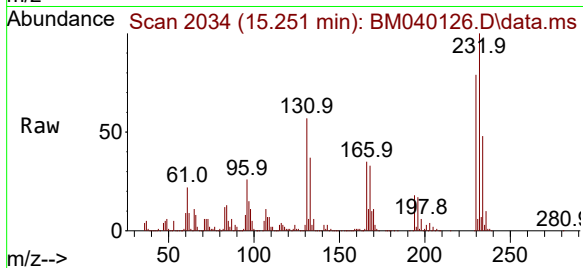




#59
2,3,4,6-Tetrachlorophenol
Concen: 47.902 ng
RT: 15.251 min Scan# 2068
Delta R.T. -0.006 min
Lab File: BM040126.D
Acq: 07 Jun 2023 05:53

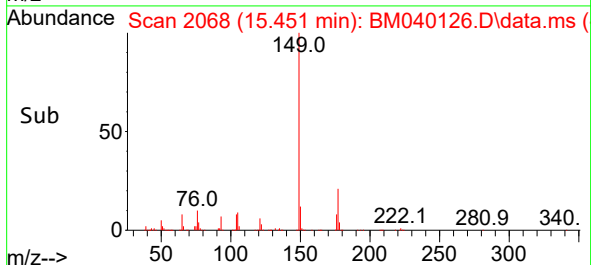
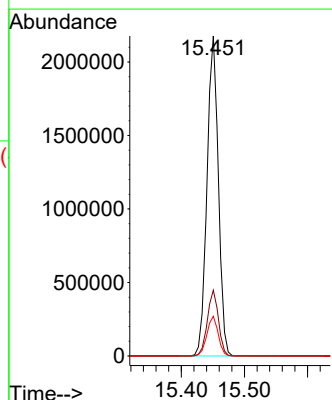
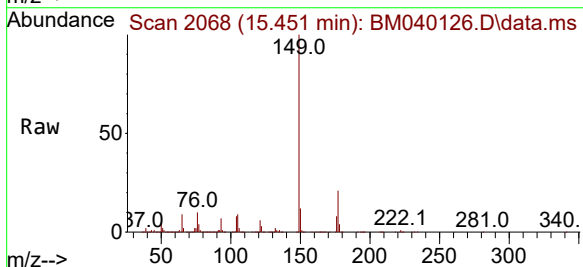
Instrument :
BNA_M
ClientSampleId :
TP-18-0AMS

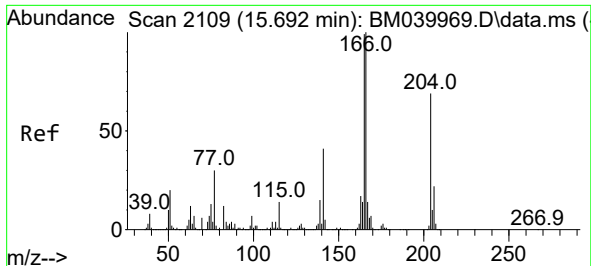
Tgt Ion:232 Resp: 572652
Ion Ratio Lower Upper
232 100
131 57.9 42.8 64.2
130 3.1 2.3 3.5
166 35.2 26.6 39.8



#60
Diethylphthalate
Concen: 51.868 ng
RT: 15.451 min Scan# 2068
Delta R.T. -0.000 min
Lab File: BM040126.D
Acq: 07 Jun 2023 05:53

Tgt Ion:149 Resp: 2718942
Ion Ratio Lower Upper
149 100
177 20.6 16.8 25.2
150 12.4 9.5 14.3

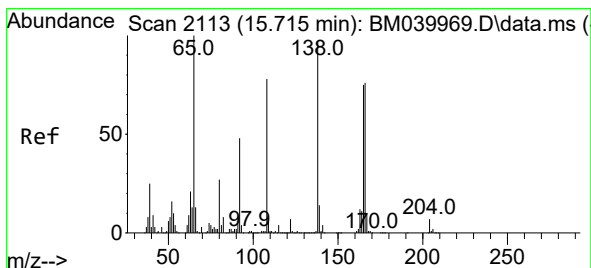
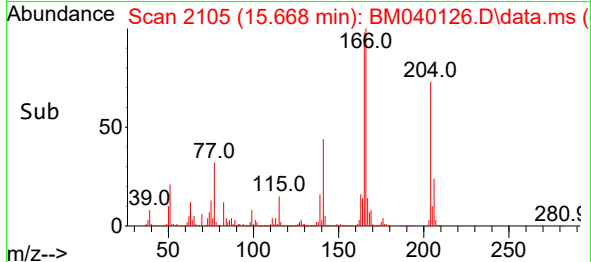
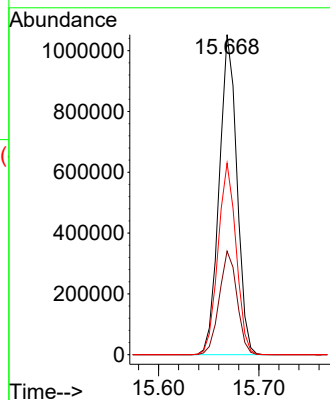
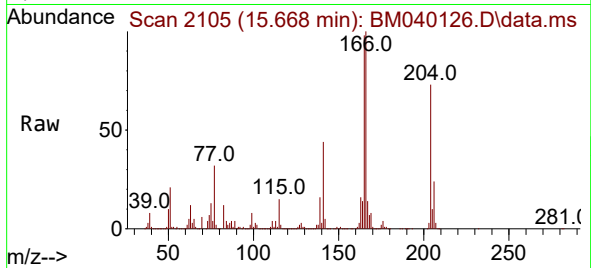




#61
4-Chlorophenyl-phenylether
Concen: 46.605 ng
RT: 15.668 min Scan# 2105
Delta R.T. -0.006 min
Lab File: BM040126.D
Acq: 07 Jun 2023 05:53

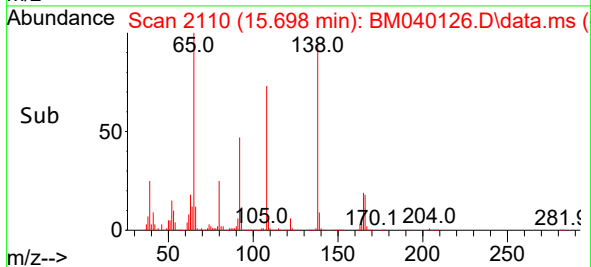
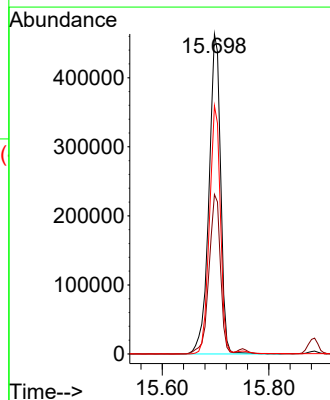
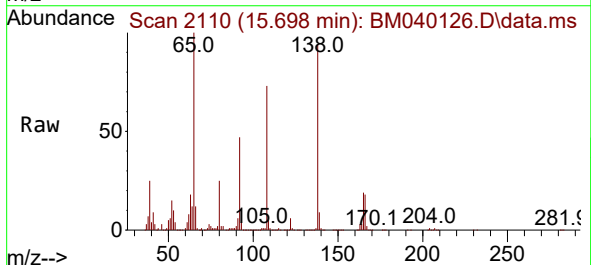
Instrument :
BNA_M
ClientSampleId :
TP-18-0AMS

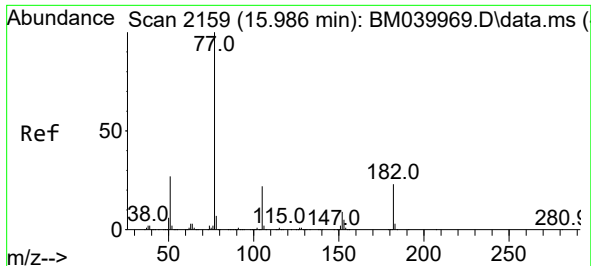
Tgt Ion:204 Resp: 1286797
Ion Ratio Lower Upper
204 100
206 32.3 25.8 38.8
141 59.9 46.9 70.3



#62
4-Nitroaniline
Concen: 56.305 ng
RT: 15.698 min Scan# 2110
Delta R.T. -0.006 min
Lab File: BM040126.D
Acq: 07 Jun 2023 05:53

Tgt Ion:138 Resp: 703767
Ion Ratio Lower Upper
138 100
92 49.9 29.1 69.1
108 77.6 60.0 100.0



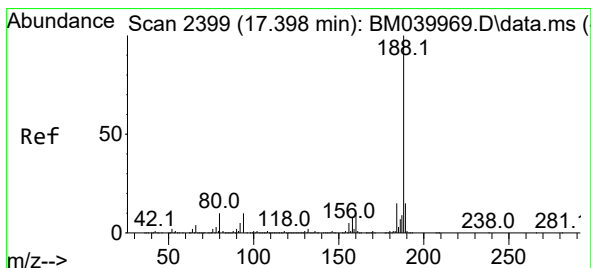
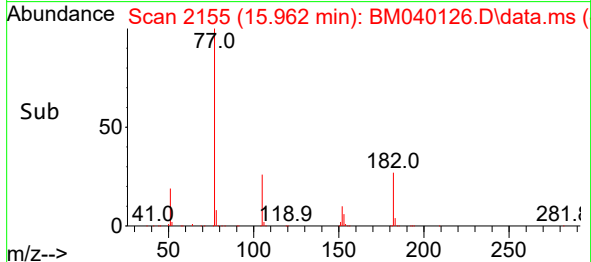
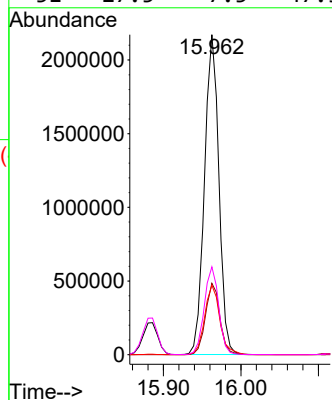
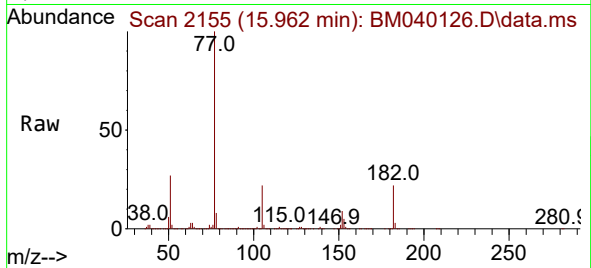


#63
Azobenzene
Concen: 53.526 ng
RT: 15.962 min Scan# 2155
Delta R.T. -0.000 min
Lab File: BM040126.D
Acq: 07 Jun 2023 05:53

Instrument :
BNA_M
ClientSampleId :
TP-18-0AMS

Tgt Ion: 77 Resp: 2797413

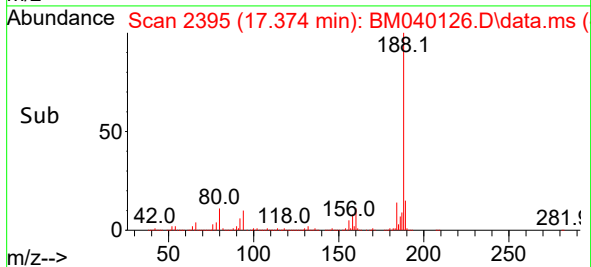
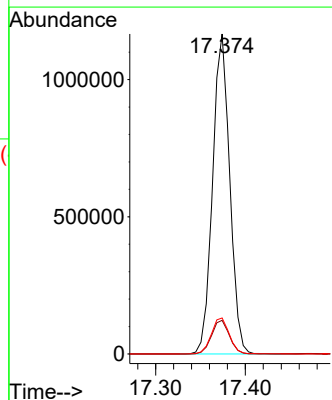
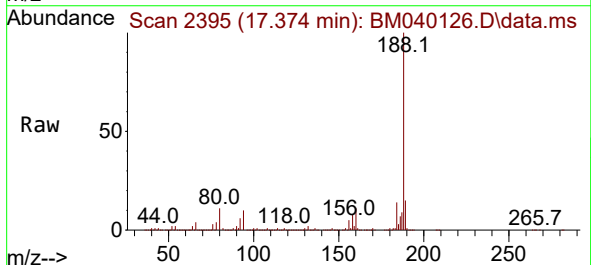
Ion	Ratio	Lower	Upper
77	100		
182	22.3	2.9	42.9
105	21.7	1.5	41.5
51	27.5	7.5	47.5

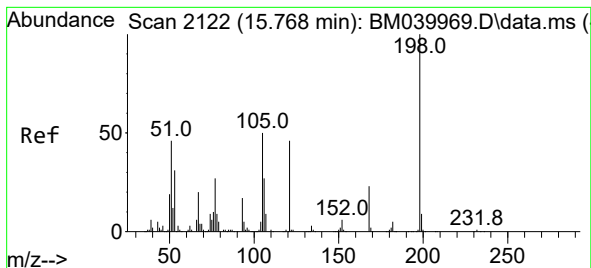


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.374 min Scan# 2395
Delta R.T. -0.000 min
Lab File: BM040126.D
Acq: 07 Jun 2023 05:53

Tgt Ion: 188 Resp: 1544520

Ion	Ratio	Lower	Upper
188	100		
94	10.5	7.8	11.8
80	11.3	8.2	12.4

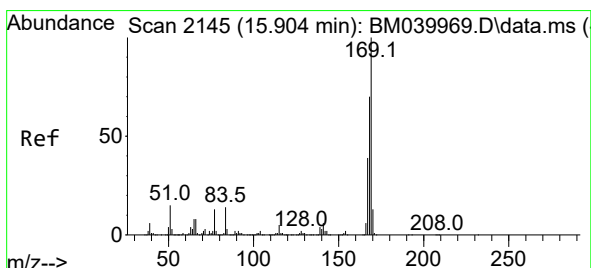
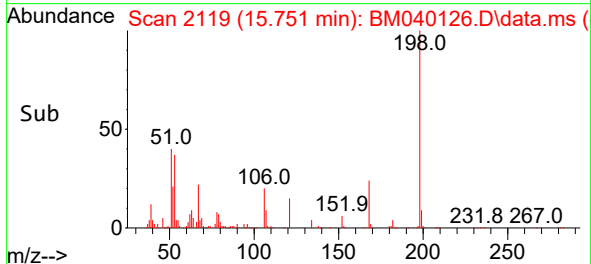
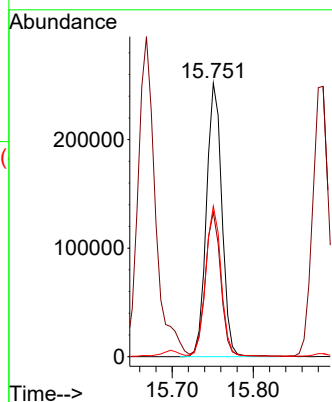
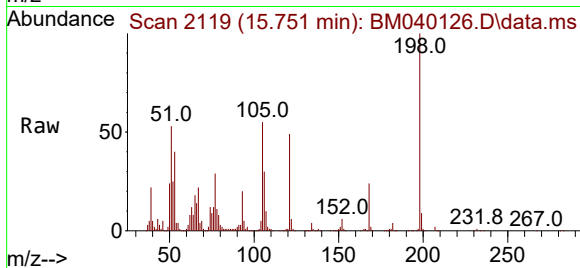




#65
4,6-Dinitro-2-methylphenol
Concen: 40.378 ng
RT: 15.751 min Scan# 2119
Delta R.T. -0.006 min
Lab File: BM040126.D
Acq: 07 Jun 2023 05:53

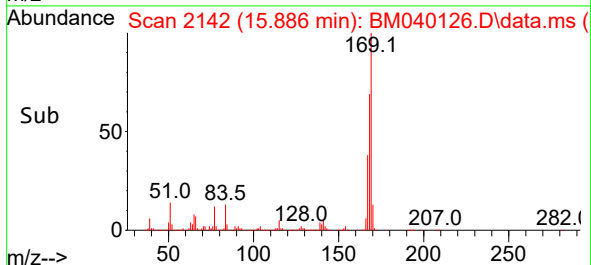
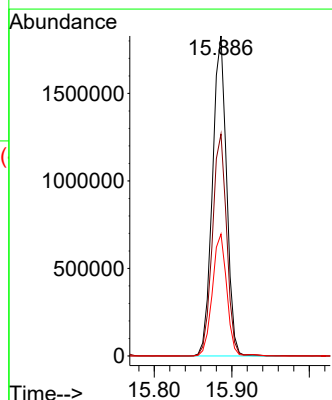
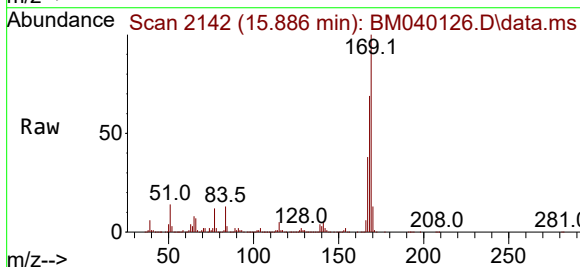
Instrument :
BNA_M
ClientSampleId :
TP-18-0AMS

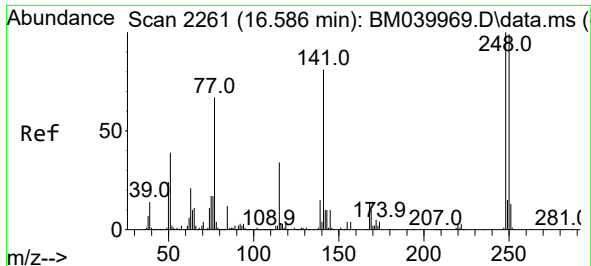
Tgt Ion:198 Resp: 331075
Ion Ratio Lower Upper
198 100
51 52.8 29.9 69.9
105 55.0 30.4 70.4



#66
n-Nitrosodiphenylamine
Concen: 43.497 ng
RT: 15.886 min Scan# 2142
Delta R.T. -0.000 min
Lab File: BM040126.D
Acq: 07 Jun 2023 05:53

Tgt Ion:169 Resp: 2310318
Ion Ratio Lower Upper
169 100
168 69.4 56.0 84.0
167 38.1 31.0 46.6

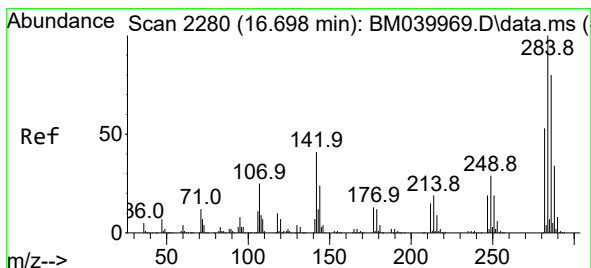
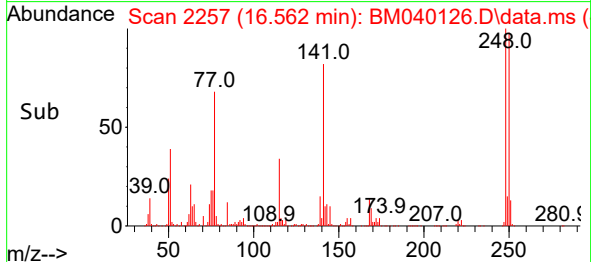
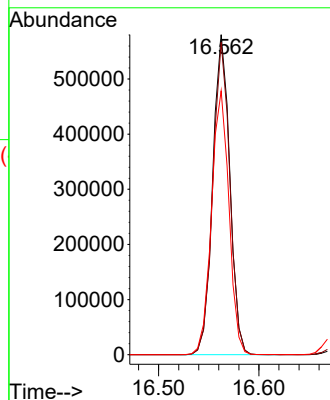
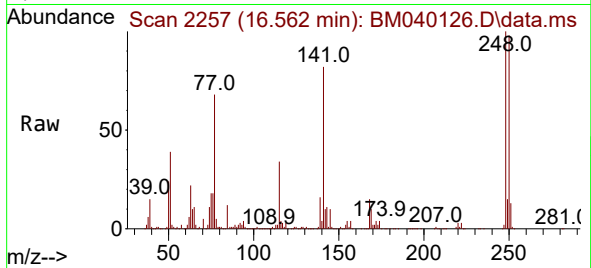




#67
4-Bromophenyl-phenylether
Concen: 40.287 ng
RT: 16.562 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM040126.D
Acq: 07 Jun 2023 05:53

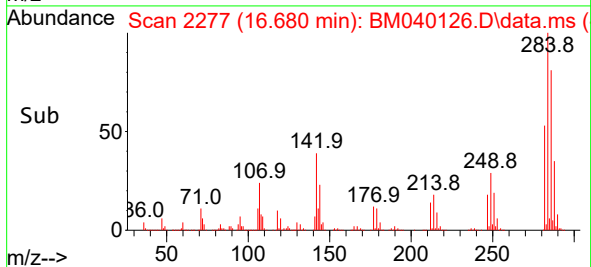
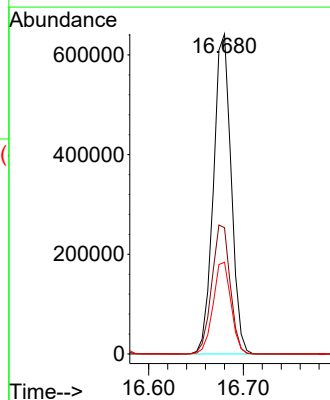
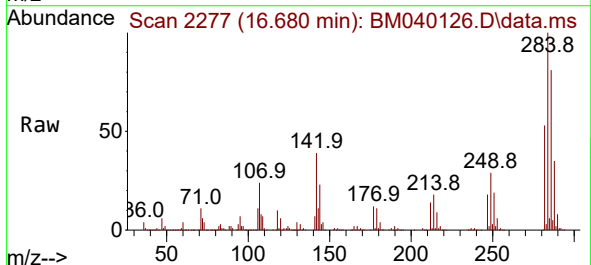
Instrument :
BNA_M
ClientSampleId :
TP-18-0AMS

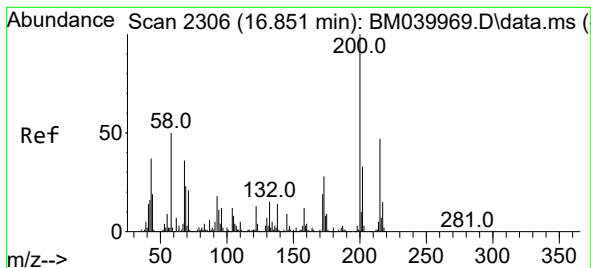
Tgt Ion:248 Resp: 687546
Ion Ratio Lower Upper
248 100
250 97.6 79.4 119.0
141 82.5 64.8 97.2



#68
Hexachlorobenzene
Concen: 42.676 ng
RT: 16.680 min Scan# 2277
Delta R.T. -0.000 min
Lab File: BM040126.D
Acq: 07 Jun 2023 05:53

Tgt Ion:284 Resp: 832311
Ion Ratio Lower Upper
284 100
142 39.4 32.4 48.6
249 28.7 23.4 35.2





#69

Atrazine

Concen: 56.407 ng

RT: 16.833 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM040126.D

Acq: 07 Jun 2023 05:53

Instrument :

BNA_M

ClientSampleId :

TP-18-0AMS

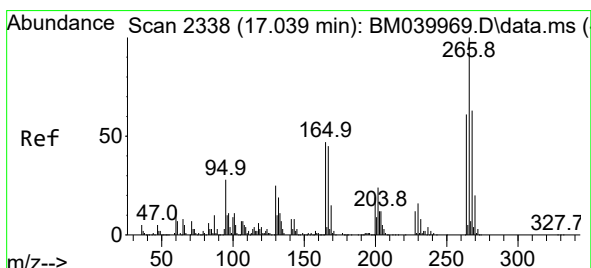
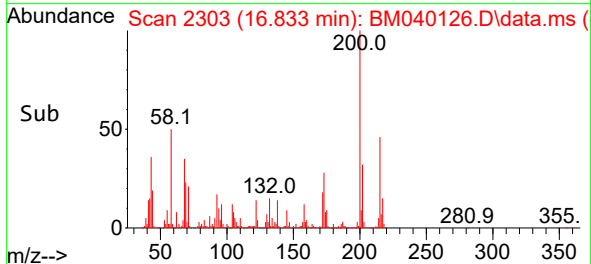
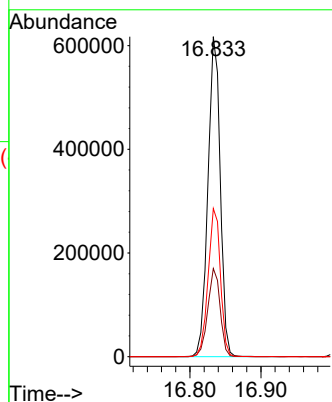
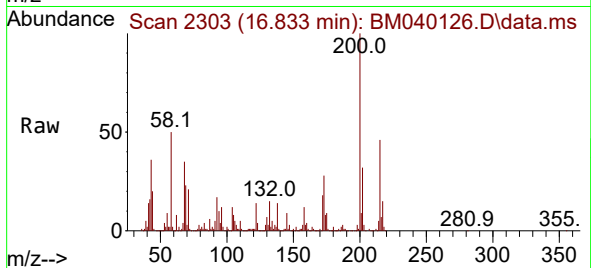
Tgt Ion:200 Resp: 745242

Ion Ratio Lower Upper

200 100

173 27.5 7.7 47.7

215 46.3 27.5 67.5



#70

Pentachlorophenol

Concen: 90.834 ng

RT: 17.021 min Scan# 2335

Delta R.T. -0.000 min

Lab File: BM040126.D

Acq: 07 Jun 2023 05:53

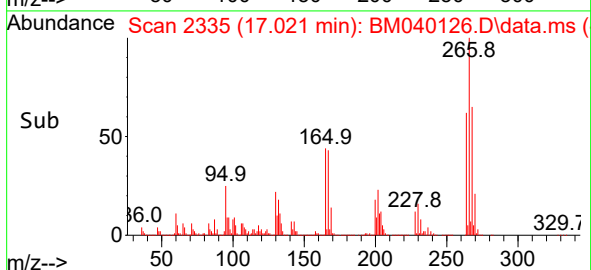
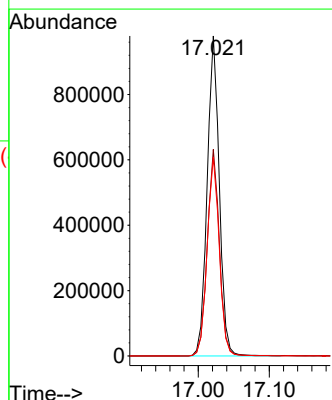
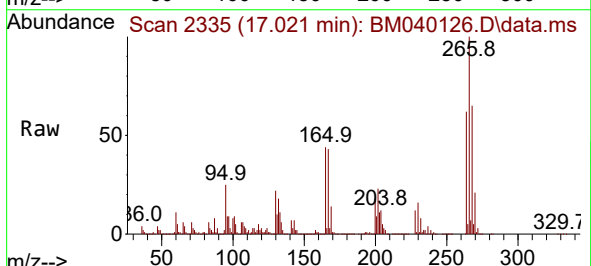
Tgt Ion:266 Resp: 1162942

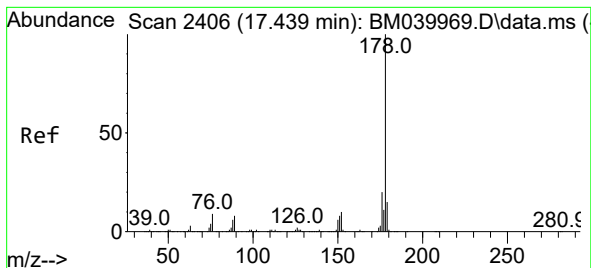
Ion Ratio Lower Upper

266 100

268 64.5 50.2 75.4

264 62.1 49.0 73.6





#71

Phenanthrene

Concen: 45.238 ng

RT: 17.415 min Scan# 2418

Delta R.T. -0.006 min

Lab File: BM040126.D

Acq: 07 Jun 2023 05:53

Instrument :

BNA_M

ClientSampleId :

TP-18-0AMS

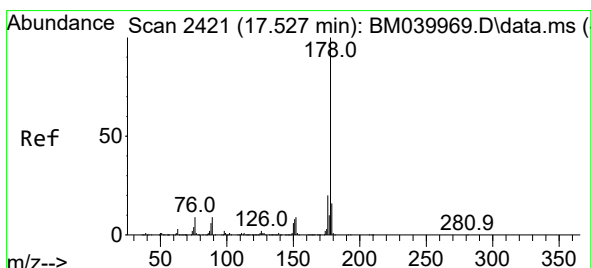
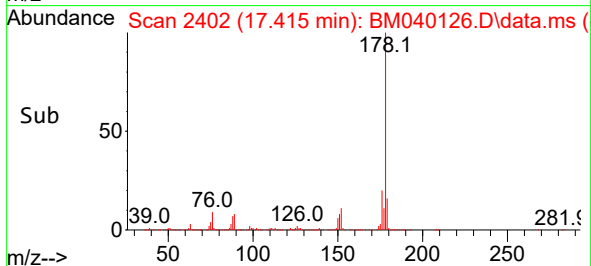
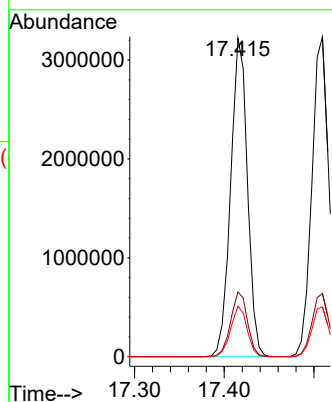
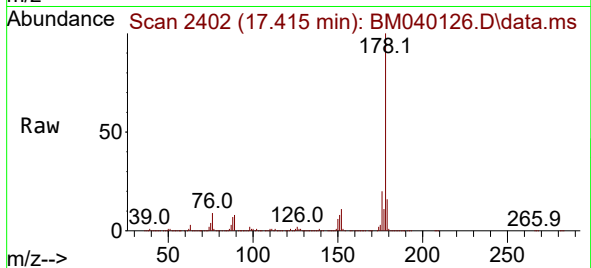
Tgt Ion:178 Resp: 4179300

Ion Ratio Lower Upper

178 100

176 20.4 16.2 24.2

179 15.8 12.2 18.4



#72

Anthracene

Concen: 46.591 ng

RT: 17.509 min Scan# 2418

Delta R.T. -0.000 min

Lab File: BM040126.D

Acq: 07 Jun 2023 05:53

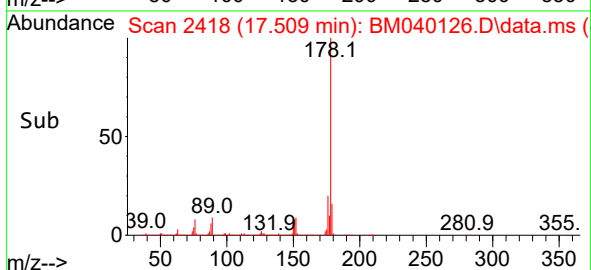
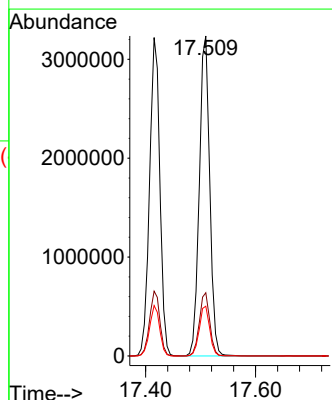
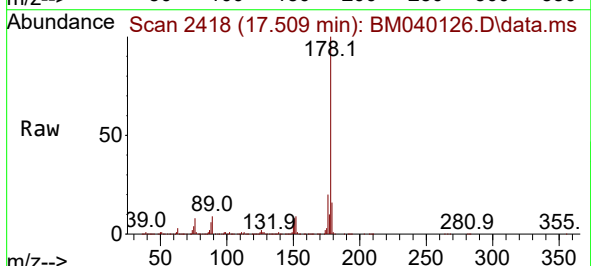
Tgt Ion:178 Resp: 4264641

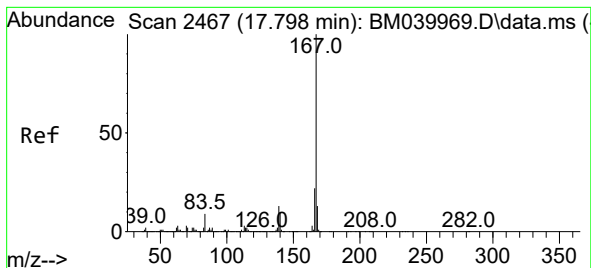
Ion Ratio Lower Upper

178 100

176 19.7 15.8 23.6

179 15.6 12.5 18.7





#73

Carbazole

Concen: 50.662 ng

RT: 17.780 min Scan# 24

Delta R.T. -0.000 min

Lab File: BM040126.D

Acq: 07 Jun 2023 05:53

Instrument :

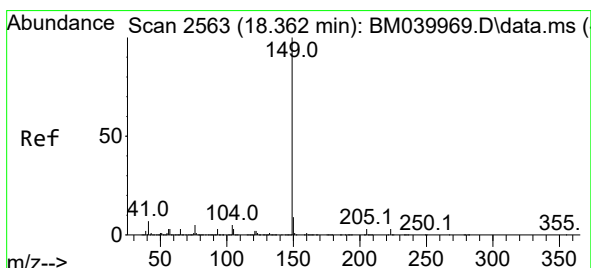
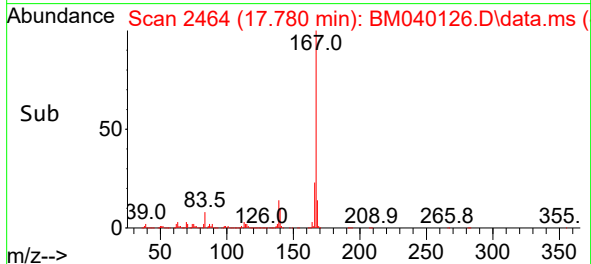
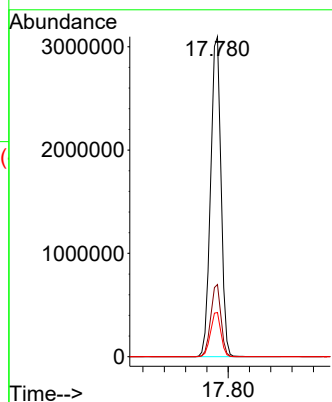
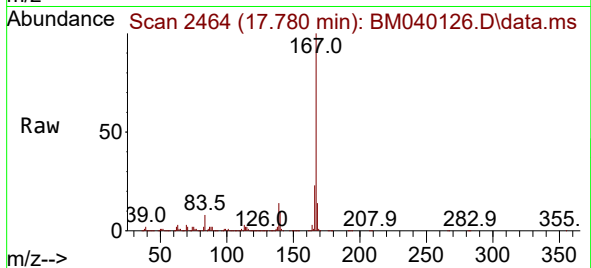
BNA_M

ClientSampleId :

TP-18-0AMS

Tgt Ion:167 Resp: 4189654

Ion	Ratio	Lower	Upper
167	100		
166	22.5	17.8	26.8
139	13.8	10.8	16.2



#74

Di-n-butylphthalate

Concen: 45.693 ng

RT: 18.339 min Scan# 2559

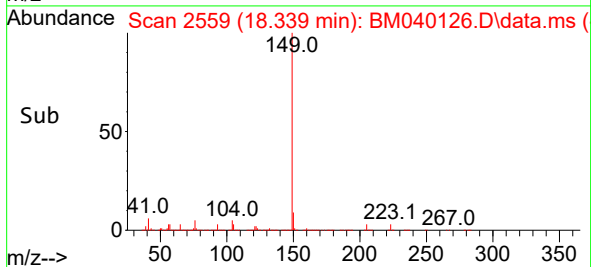
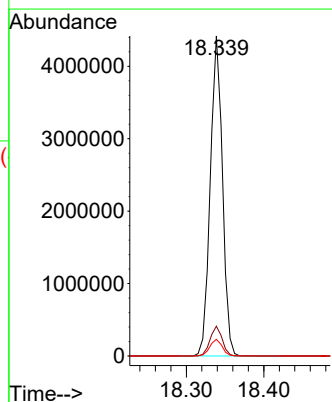
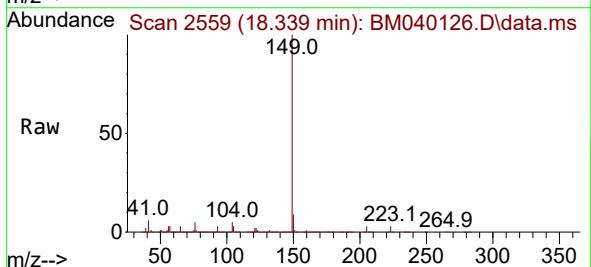
Delta R.T. -0.006 min

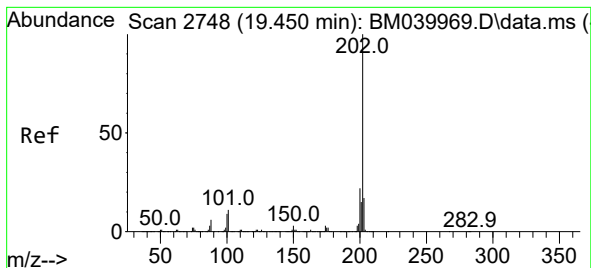
Lab File: BM040126.D

Acq: 07 Jun 2023 05:53

Tgt Ion:149 Resp: 4810813

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.4	11.2
104	5.2	4.2	6.2





#75

Fluoranthene

Concen: 49.860 ng

RT: 19.427 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM040126.D

Acq: 07 Jun 2023 05:53

Instrument :

BNA_M

ClientSampleId :

TP-18-0AMS

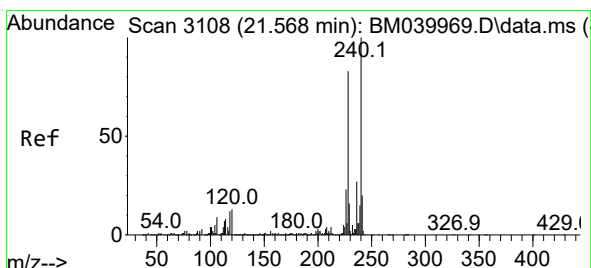
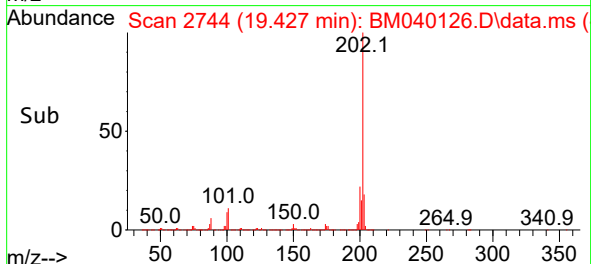
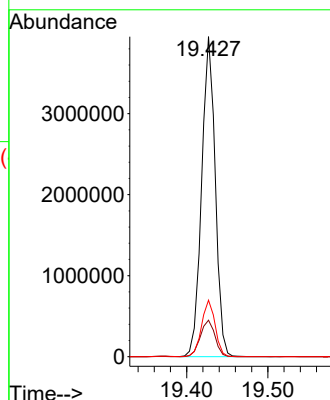
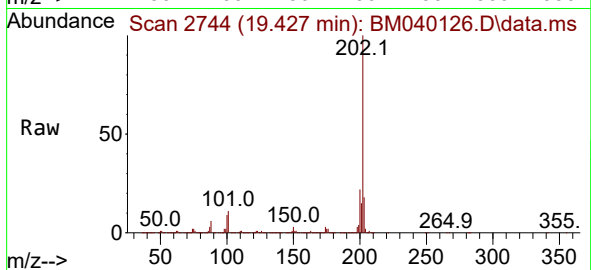
Tgt Ion:202 Resp: 4591005

Ion Ratio Lower Upper

202 100

101 11.4 0.0 31.3

203 17.6 0.0 37.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.550 min Scan# 3105

Delta R.T. -0.006 min

Lab File: BM040126.D

Acq: 07 Jun 2023 05:53

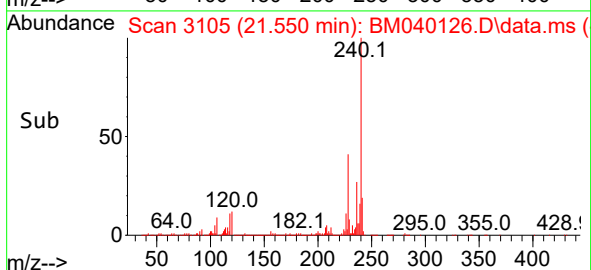
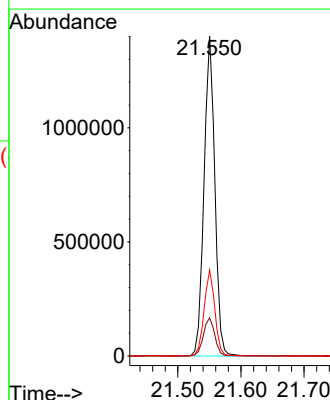
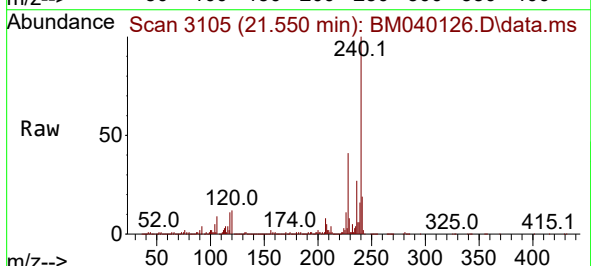
Tgt Ion:240 Resp: 1664658

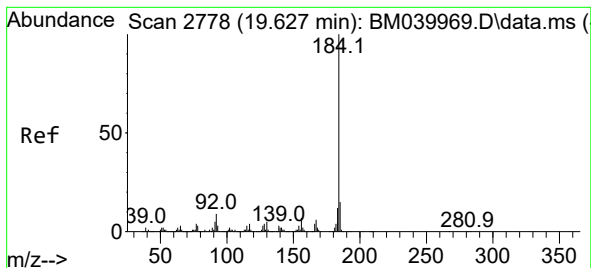
Ion Ratio Lower Upper

240 100

120 11.9 10.1 15.1

236 26.8 21.3 31.9





#77

Benzidine

Concen: 47.339 ng

RT: 19.609 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM040126.D

Acq: 07 Jun 2023 05:53

Instrument :

BNA_M

ClientSampleId :

TP-18-0AMS

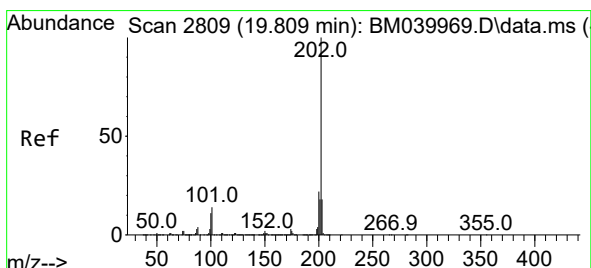
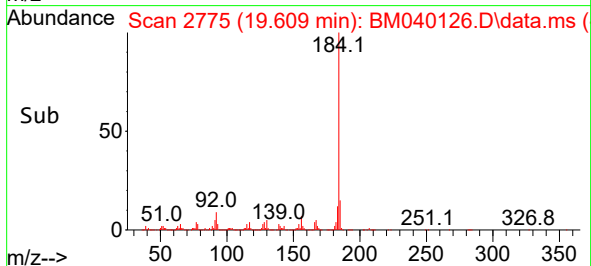
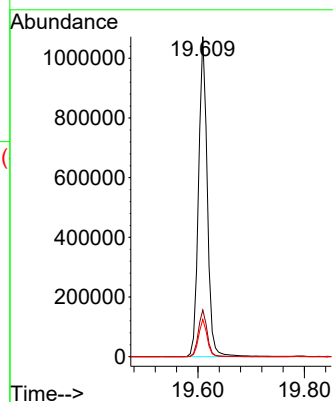
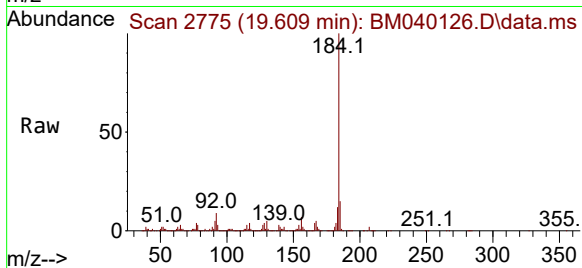
Tgt Ion:184 Resp: 1223717

Ion Ratio Lower Upper

184 100

185 14.6 11.9 17.9

183 11.7 9.2 13.8



#78

Pyrene

Concen: 41.030 ng

RT: 19.792 min Scan# 2806

Delta R.T. -0.000 min

Lab File: BM040126.D

Acq: 07 Jun 2023 05:53

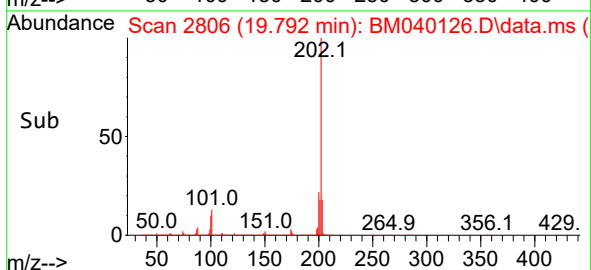
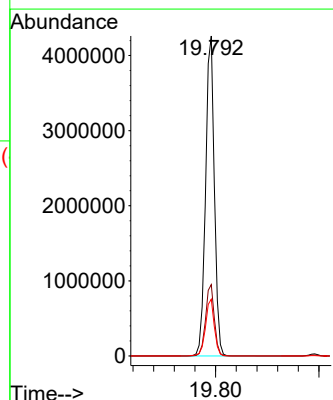
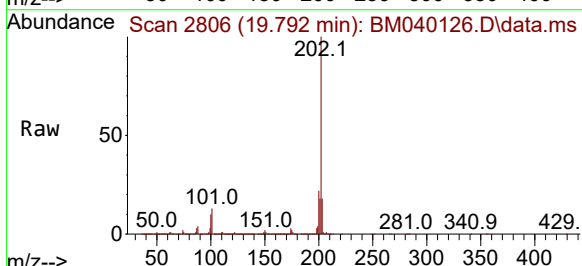
Tgt Ion:202 Resp: 5011848

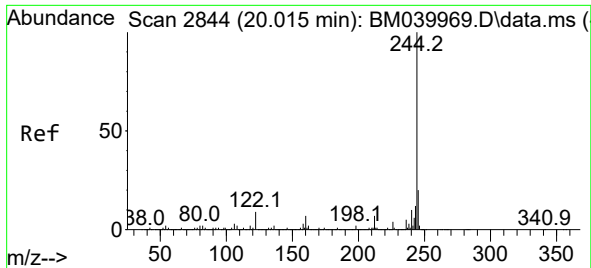
Ion Ratio Lower Upper

202 100

200 22.3 17.6 26.4

203 17.8 14.1 21.1

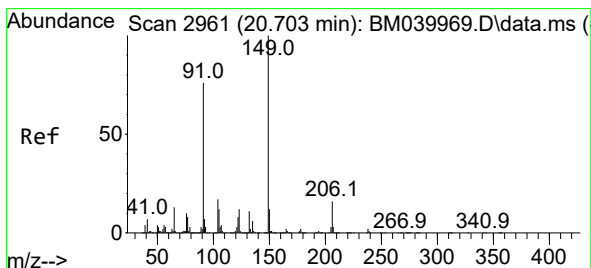
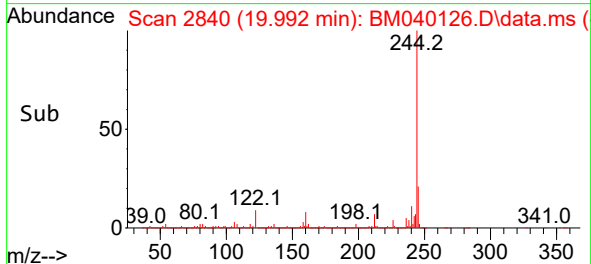
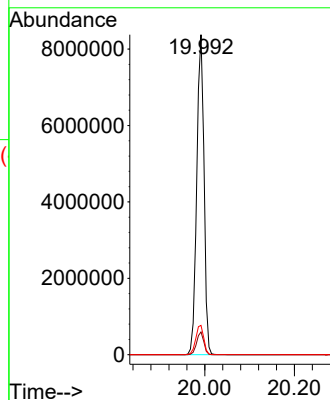
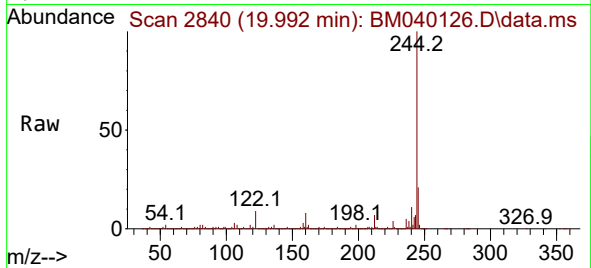




#79
 Terphenyl-d14
 Concen: 87.590 ng
 RT: 19.992 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM040126.D
 Acq: 07 Jun 2023 05:53

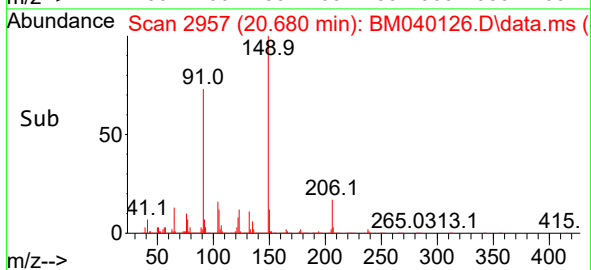
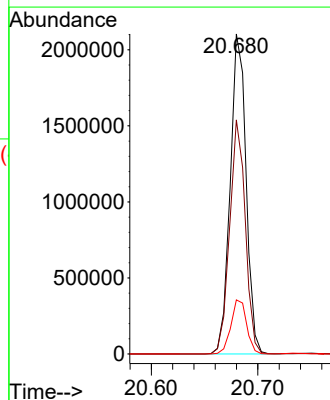
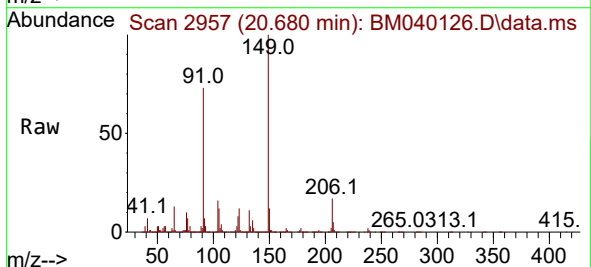
Instrument :
 BNA_M
 ClientSampleId :
 TP-18-OAMS

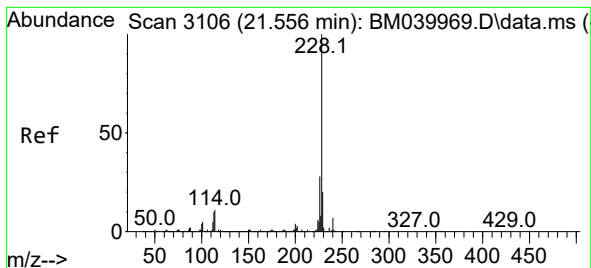
Tgt Ion:244 Resp: 9390552
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.4 8.0
 122 9.2 7.1 10.7



#80
 Butylbenzylphthalate
 Concen: 43.802 ng
 RT: 20.680 min Scan# 2957
 Delta R.T. -0.006 min
 Lab File: BM040126.D
 Acq: 07 Jun 2023 05:53

Tgt Ion:149 Resp: 2176684
 Ion Ratio Lower Upper
 149 100
 91 73.1 61.0 91.4
 206 16.9 12.7 19.1





#81

Benzo(a)anthracene

Concen: 45.817 ng

RT: 21.533 min Scan# 3106

Delta R.T. -0.006 min

Lab File: BM040126.D

Acq: 07 Jun 2023 05:53

Instrument :

BNA_M

ClientSampleId :

TP-18-0AMS

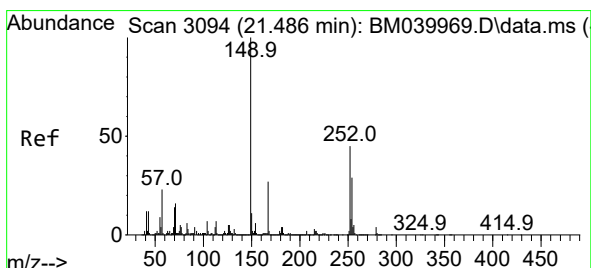
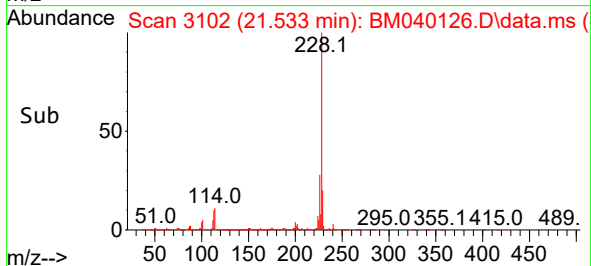
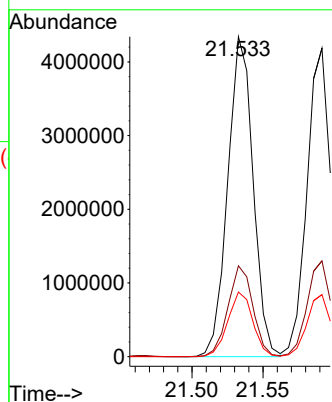
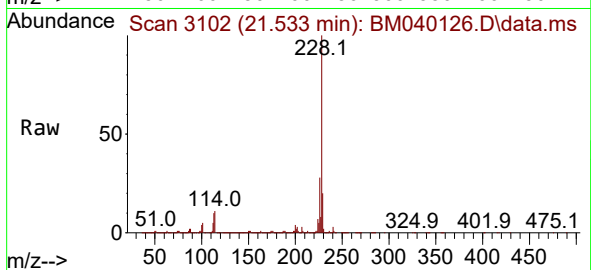
Tgt Ion:228 Resp: 5399283

Ion Ratio Lower Upper

228 100

226 28.4 22.2 33.4

229 20.2 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 33.258 ng

RT: 21.462 min Scan# 3090

Delta R.T. -0.006 min

Lab File: BM040126.D

Acq: 07 Jun 2023 05:53

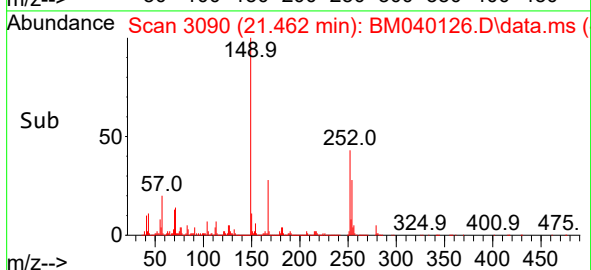
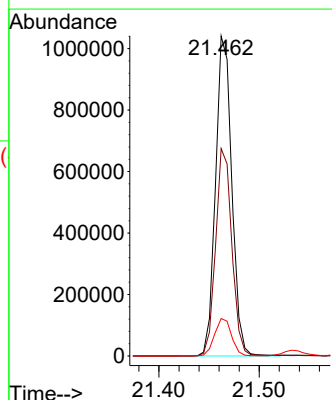
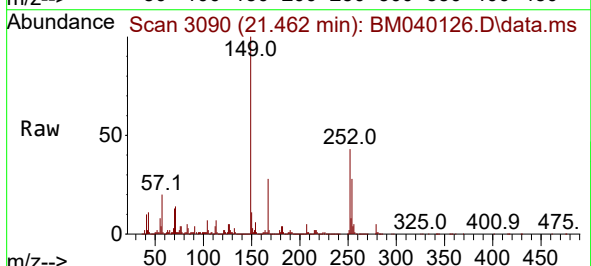
Tgt Ion:252 Resp: 1170752

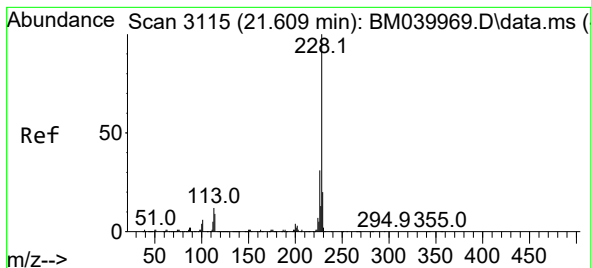
Ion Ratio Lower Upper

252 100

254 64.8 51.8 77.6

126 11.7 8.7 13.1





#83

Chrysene

Concen: 43.531 ng

RT: 21.591 min Scan# 3115

Delta R.T. -0.000 min

Lab File: BM040126.D

Acq: 07 Jun 2023 05:53

Instrument :

BNA_M

ClientSampleId :

TP-18-0AMS

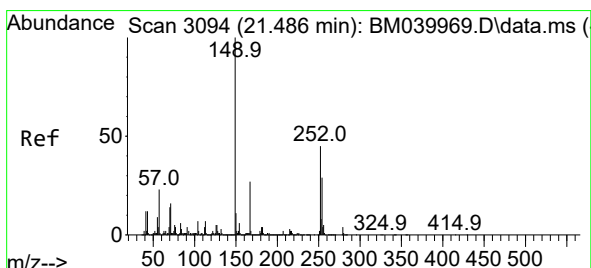
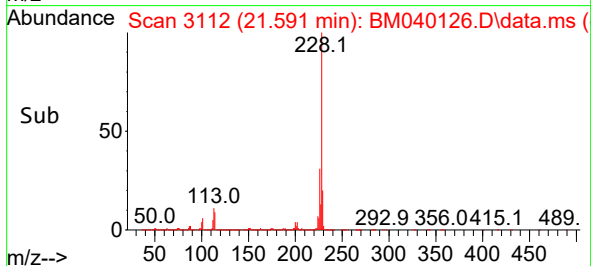
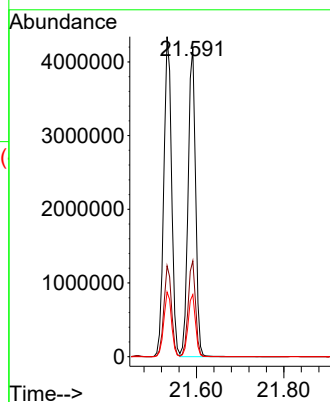
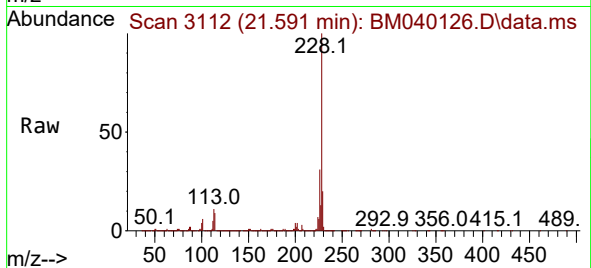
Tgt Ion:228 Resp: 4922038

Ion Ratio Lower Upper

228 100

226 31.1 24.5 36.7

229 20.2 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.011 ng

RT: 21.456 min Scan# 3089

Delta R.T. -0.006 min

Lab File: BM040126.D

Acq: 07 Jun 2023 05:53

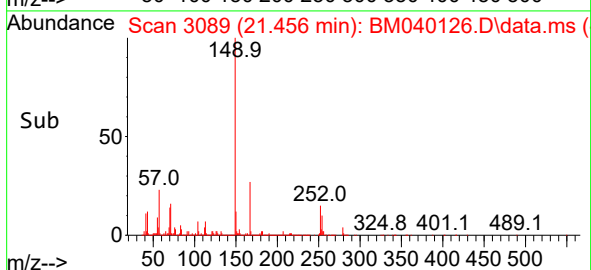
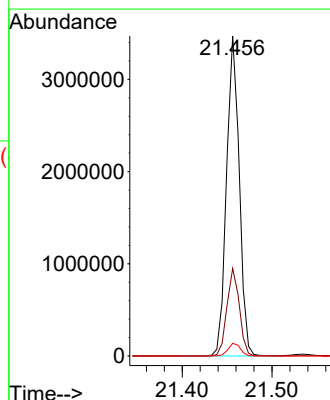
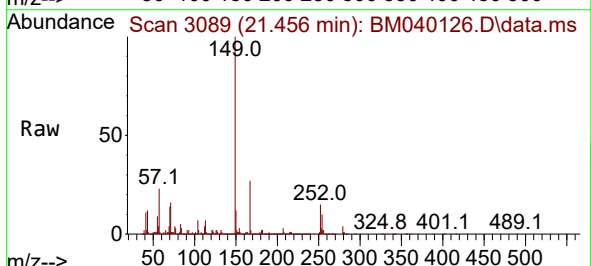
Tgt Ion:149 Resp: 3410348

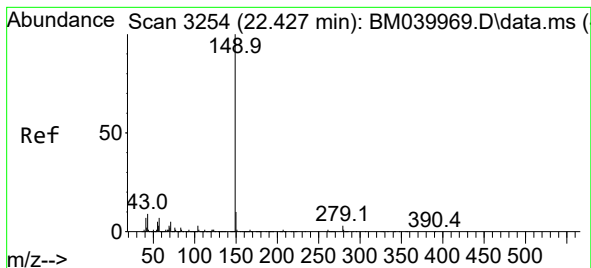
Ion Ratio Lower Upper

149 100

167 27.4 21.4 32.2

279 3.9 3.3 4.9

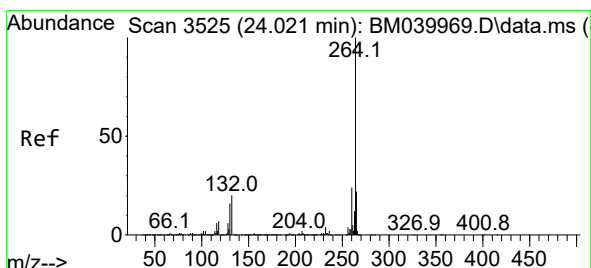
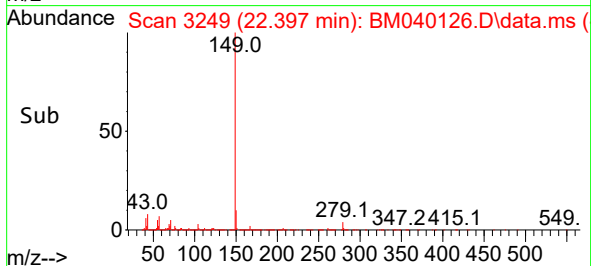
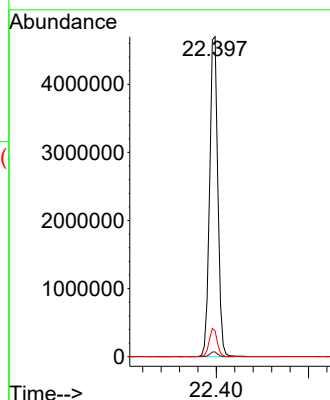
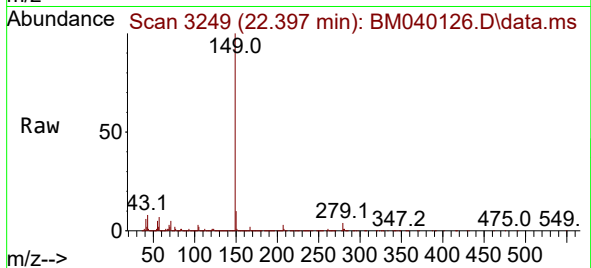




#85
Di-n-octyl phthalate
Concen: 47.644 ng
RT: 22.397 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM040126.D
Acq: 07 Jun 2023 05:53

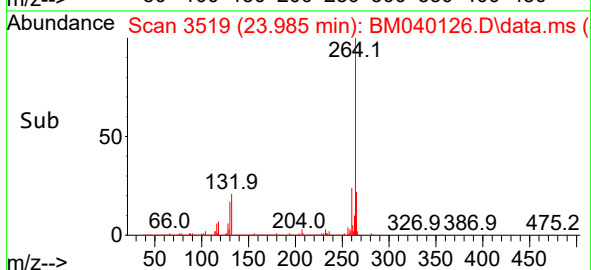
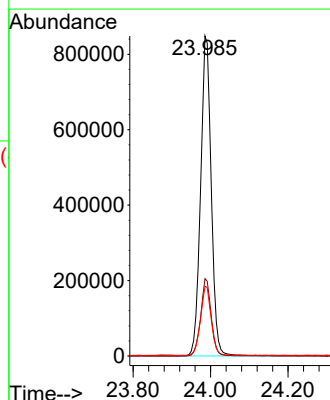
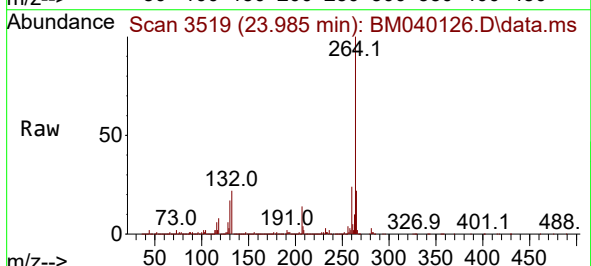
Instrument :
BNA_M
ClientSampleId :
TP-18-0AMS

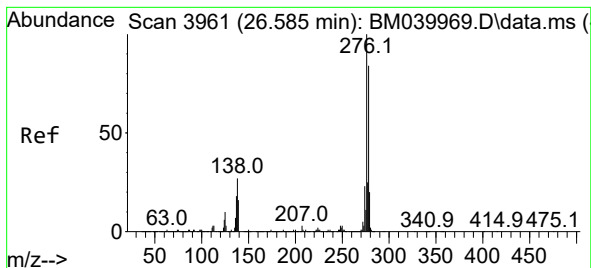
Tgt Ion:149 Resp: 5848788
Ion Ratio Lower Upper
149 100
167 1.5 1.1 1.7
43 8.7 7.4 11.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.985 min Scan# 3519
Delta R.T. -0.006 min
Lab File: BM040126.D
Acq: 07 Jun 2023 05:53

Tgt Ion:264 Resp: 1614718
Ion Ratio Lower Upper
264 100
260 24.1 19.5 29.3
265 21.8 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 44.340 ng

RT: 26.538 min Scan# 3953

Delta R.T. -0.006 min

Lab File: BM040126.D

Acq: 07 Jun 2023 05:53

Instrument :

BNA_M

ClientSampleId :

TP-18-0AMS

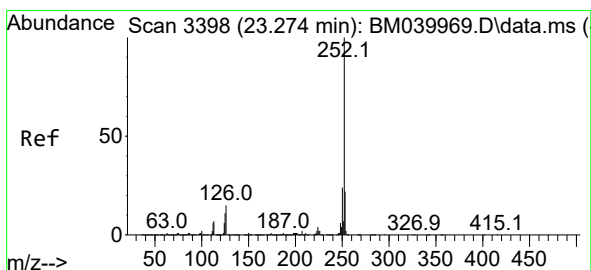
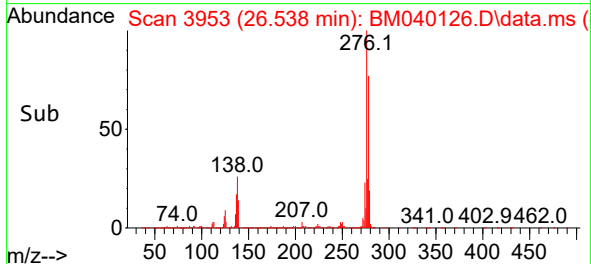
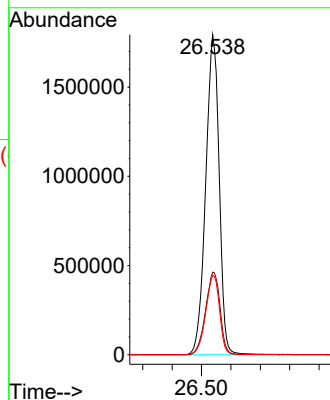
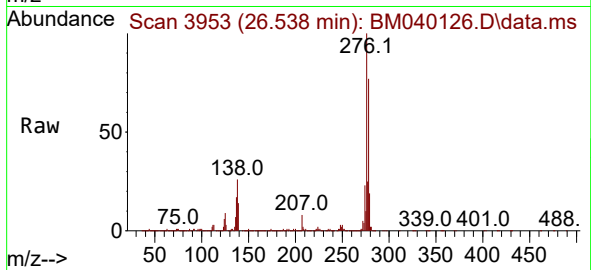
Tgt Ion:276 Resp: 5693611

Ion Ratio Lower Upper

276 100

138 27.8 23.2 34.8

277 25.3 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 49.710 ng

RT: 23.244 min Scan# 3393

Delta R.T. -0.006 min

Lab File: BM040126.D

Acq: 07 Jun 2023 05:53

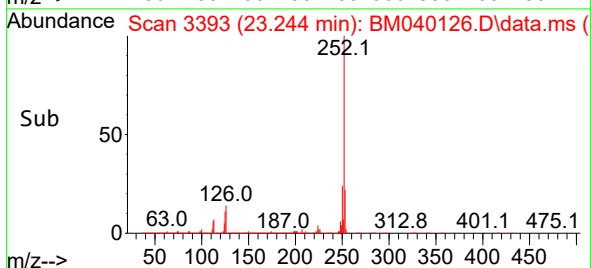
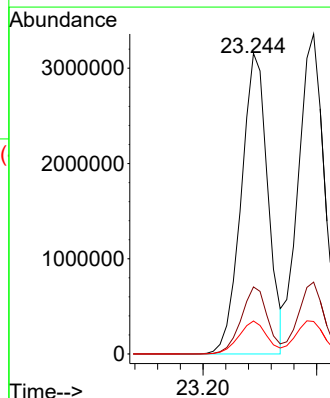
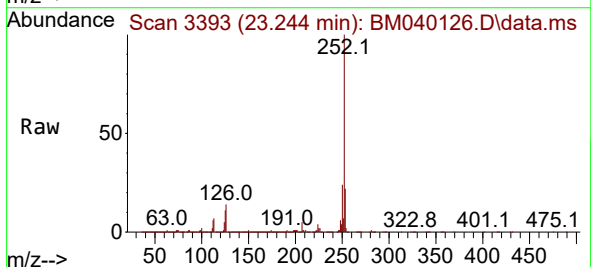
Tgt Ion:252 Resp: 5139086

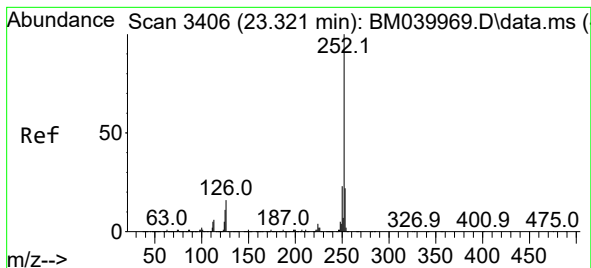
Ion Ratio Lower Upper

252 100

253 22.3 17.6 26.4

125 11.0 8.9 13.3





#89

Benzo(k)fluoranthene

Concen: 47.245 ng

RT: 23.297 min Scan# 34

Delta R.T. -0.006 min

Lab File: BM040126.D

Acq: 07 Jun 2023 05:53

Instrument :

BNA_M

ClientSampleId :

TP-18-0AMS

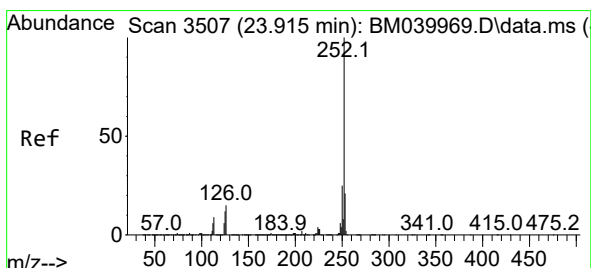
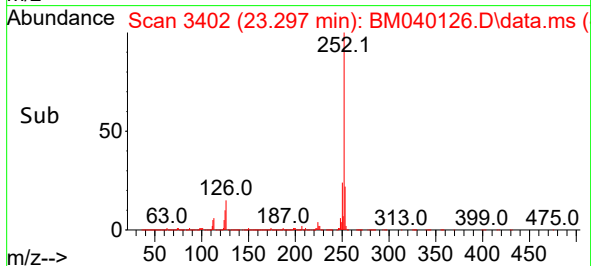
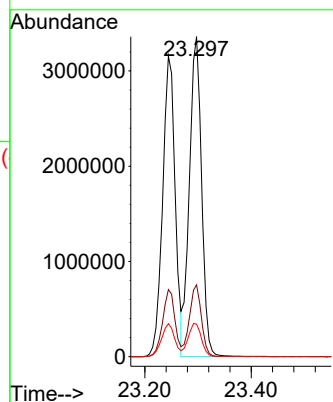
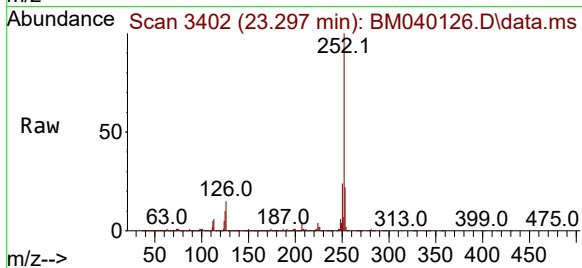
Tgt Ion:252 Resp: 5340731

Ion Ratio Lower Upper

252 100

253 22.5 17.4 26.0

125 10.1 9.0 13.4



#90

Benzo(a)pyrene

Concen: 43.559 ng

RT: 23.880 min Scan# 3501

Delta R.T. -0.006 min

Lab File: BM040126.D

Acq: 07 Jun 2023 05:53

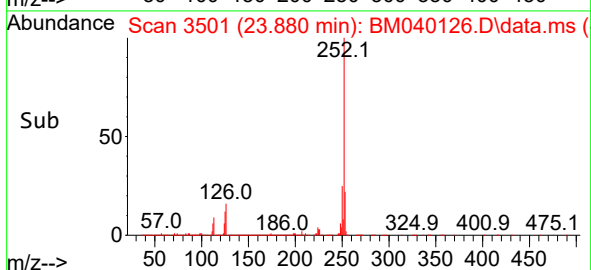
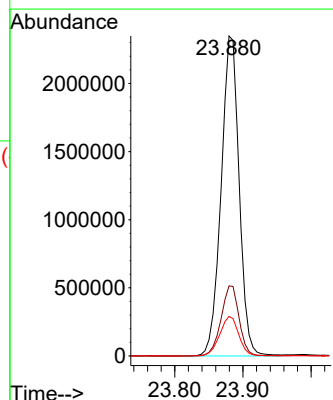
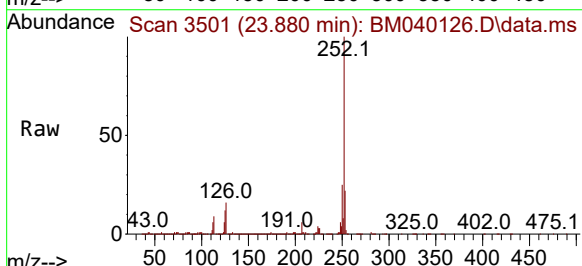
Tgt Ion:252 Resp: 4318610

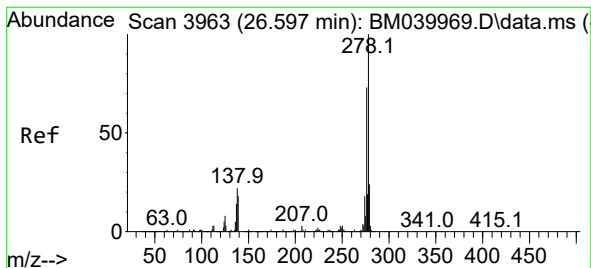
Ion Ratio Lower Upper

252 100

253 21.9 17.0 25.4

125 12.4 9.6 14.4





#91

Dibenzo(a,h)anthracene

Concen: 45.001 ng

RT: 26.550 min Scan# 3963

Delta R.T. -0.006 min

Lab File: BM040126.D

Acq: 07 Jun 2023 05:53

Instrument :

BNA_M

ClientSampleId :

TP-18-0AMS

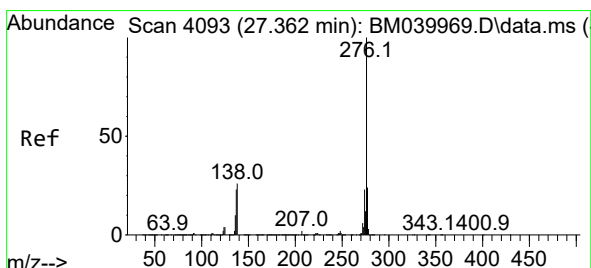
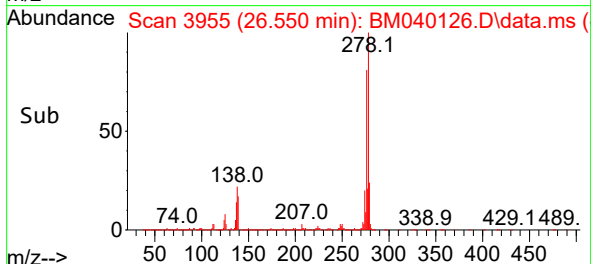
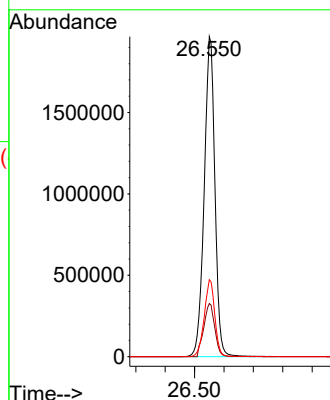
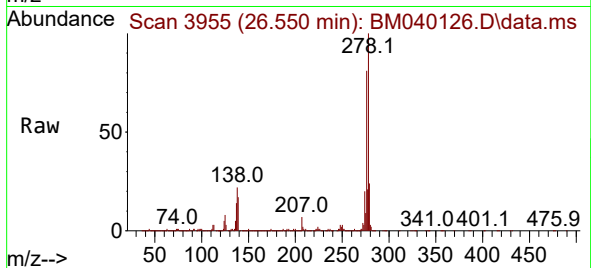
Tgt Ion:278 Resp: 4988778

Ion Ratio Lower Upper

278 100

139 16.6 14.0 21.0

279 24.0 19.0 28.4



#92

Benzo(g,h,i)perylene

Concen: 40.800 ng

RT: 27.320 min Scan# 4086

Delta R.T. -0.000 min

Lab File: BM040126.D

Acq: 07 Jun 2023 05:53

Tgt Ion:276 Resp: 3997607

Ion Ratio Lower Upper

276 100

277 23.8 19.1 28.7

138 24.7 20.6 31.0

