

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051123\
 Data File : BM039908.D
 Acq On : 11 May 2023 21:12
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Quant Time: May 12 02:33:41 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM051123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 12 02:21:08 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.037	152	520243	20.000	ng	0.00
21) Naphthalene-d8	10.860	136	2017978	20.000	ng	0.00
39) Acenaphthene-d10	14.672	164	1032984	20.000	ng	0.00
64) Phenanthrene-d10	17.413	188	1725439	20.000	ng	0.00
76) Chrysene-d12	21.583	240	1430817	20.000	ng	0.00
86) Perylene-d12	24.047	264	1288422	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.578	112	5174009	158.387	ng	0.00
7) Phenol-d6	7.196	99	6791063	159.509	ng	0.00
23) Nitrobenzene-d5	9.213	82	6178840	180.326	ng	0.00
42) 2,4,6-Tribromophenol	16.160	330	2855792	156.735	ng	0.00
45) 2-Fluorobiphenyl	13.307	172	14103708	164.569	ng	0.00
79) Terphenyl-d14	20.024	244	13187524	138.594	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.437	88	909253	71.516	ng	98
3) Pyridine	3.843	79	2737911m	79.085	ng	
4) n-Nitrosodimethylamine	3.755	42	968439	71.799	ng	91
6) Aniline	7.366	93	4124446	77.094	ng	99
8) 2-Chlorophenol	7.601	128	2893112	80.730	ng	97
10) Phenol	7.219	94	3358625	77.898	ng	99
11) bis(2-Chloroethyl)ether	7.460	93	2741736	75.426	ng	96
12) 1,3-Dichlorobenzene	7.931	146	2926045	77.894	ng	97
13) 1,4-Dichlorobenzene	8.078	146	3014149	78.492	ng	99
14) 1,2-Dichlorobenzene	8.395	146	2949307	77.037	ng	98
15) Benzyl Alcohol	8.284	79	2250610	80.399	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.578	45	2840231	68.413	ng	98
17) 2-Methylphenol	8.478	107	2432629	74.964	ng	98
18) Hexachloroethane	9.131	117	1063504	79.035	ng	95
19) n-Nitroso-di-n-propyla...	8.866	70	2097250	76.099	ng	94
20) 3+4-Methylphenols	8.819	107	3255840	76.607	ng	97
22) Acetophenone	8.872	105	4346742	80.736	ng	# 97
24) Nitrobenzene	9.254	77	2960207	86.035	ng	96
25) Isophorone	9.784	82	5521681	76.224	ng	98
27) 2,4-Dimethylphenol	10.025	122	2587813	86.562	ng	96
28) bis(2-Chloroethoxy)met...	10.266	93	3470938	81.445	ng	99
29) 2,4-Dichlorophenol	10.501	162	2532542	89.859	ng	99
30) 1,2,4-Trichlorobenzene	10.719	180	2792961	88.428	ng	99
31) Naphthalene	10.913	128	9042076	81.708	ng	100
32) Benzoic acid	10.195	122	1235309	78.511	ng	98
33) 4-Chloroaniline	11.013	127	3809158	80.106	ng	99
34) Hexachlorobutadiene	11.195	225	1630568	90.356	ng	99
35) Caprolactam	11.813	113	611012	83.054	ng	93
36) 4-Chloro-3-methylphenol	12.131	107	2373146	78.641	ng	96
37) 2-Methylnaphthalene	12.513	142	6476030	81.901	ng	99
38) 1-Methylnaphthalene	12.730	142	6044915	81.317	ng	98
40) 1,2,4,5-Tetrachloroben...	12.878	216	3139561	99.246	ng	99
41) Hexachlorocyclopentadiene	12.860	237	1495837	79.820	ng	99
43) 2,4,6-Trichlorophenol	13.107	196	1808586	97.668	ng	99
44) 2,4,5-Trichlorophenol	13.177	196	2071804	96.027	ng	97
46) 1,1'-Biphenyl	13.519	154	7747118	89.218	ng	99

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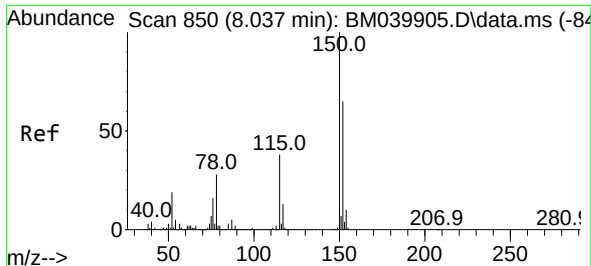
Quant Time: May 12 02:33:41 2023
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) 2-Chloronaphthalene	13.560	162	5725818	88.960	ng	98
48) 2-Nitroaniline	13.754	65	1175754	78.869	ng	97
49) Acenaphthylene	14.401	152	8915641	85.251	ng	99
50) Dimethylphthalate	14.142	163	6453260	84.071	ng	100
51) 2,6-Dinitrotoluene	14.248	165	1248114	79.000	ng	94
52) Acenaphthene	14.742	154	5776147	86.775	ng	99
53) 3-Nitroaniline	14.577	138	1403609	78.962	ng	94
54) 2,4-Dinitrophenol	14.777	184	414477	78.942	ng	94
55) Dibenzofuran	15.071	168	8249132	83.032	ng	99
56) 4-Nitrophenol	14.866	139	1073530	86.176	ng	99
57) 2,4-Dinitrotoluene	15.030	165	1554482	78.648	ng	95
58) Fluorene	15.719	166	7466944	83.728	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.289	232	1562055	90.479	ng	95
60) Diethylphthalate	15.501	149	6353231	83.732	ng	98
61) 4-Chlorophenyl-phenyle...	15.713	204	3833689	87.091	ng	98
62) 4-Nitroaniline	15.742	138	1440147	76.571	ng	99
63) Azobenzene	16.007	77	5888702	73.126	ng	97
65) 4,6-Dinitro-2-methylph...	15.789	198	591746	79.075	ng	98
66) n-Nitrosodiphenylamine	15.930	169	5596181	92.768	ng	100
67) 4-Bromophenyl-phenylether	16.607	248	1970178	97.177	ng	96
68) Hexachlorobenzene	16.718	284	2224509	95.240	ng	97
69) Atrazine	16.877	200	1279564	79.207	ng	99
70) Pentachlorophenol	17.060	266	1367115	80.431	ng	100
71) Phenanthrene	17.460	178	9055413	87.274	ng	99
72) Anthracene	17.548	178	9392993	88.486	ng	99
73) Carbazole	17.818	167	7954566	86.331	ng	99
74) Di-n-butylphthalate	18.389	149	9549911	79.919	ng	98
75) Fluoranthene	19.465	202	9259376	89.006	ng	98
77) Benzidine	19.648	184	1257627	78.871	ng	99
78) Pyrene	19.824	202	9561804	86.685	ng	99
80) Butylbenzylphthalate	20.730	149	2431164	170.176	ng	# 86
81) Benzo(a)anthracene	21.571	228	8836290	87.127	ng	99
82) 3,3'-Dichlorobenzidine	21.500	252	2328796	79.389	ng	99
83) Chrysene	21.624	228	8316477	87.125	ng	98
84) Bis(2-ethylhexyl)phtha...	21.512	149	5017302	78.886	ng	# 95
85) Di-n-octyl phthalate	22.465	149	7171292	79.287	ng	# 91
87) Indeno(1,2,3-cd)pyrene	26.635	276	9691581	104.001	ng	98
88) Benzo(b)fluoranthene	23.300	252	7707747	91.732	ng	99
89) Benzo(k)fluoranthene	23.353	252	8236052	90.419	ng	98
90) Benzo(a)pyrene	23.941	252	7369950	94.375	ng	98
92) Benzo(g,h,i)perylene	27.424	276	7200195	102.754	ng	97

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

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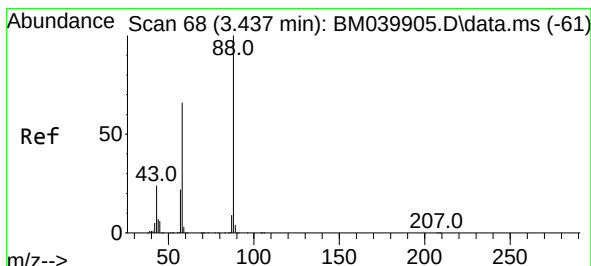
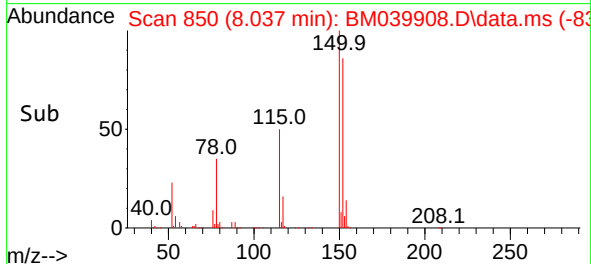
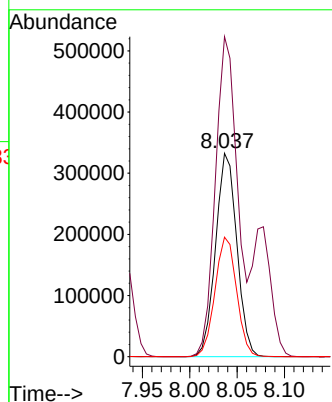
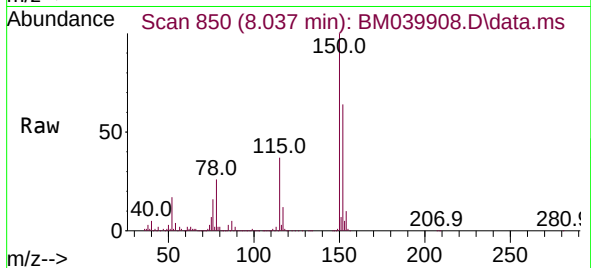




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.037 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM039908.D
Acq: 11 May 2023 21:12

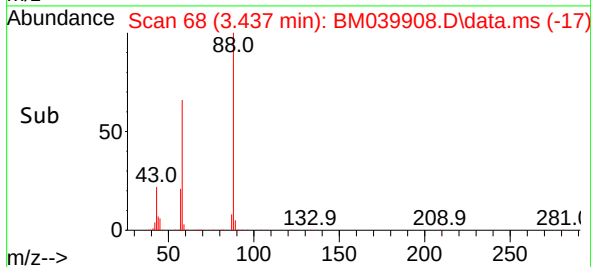
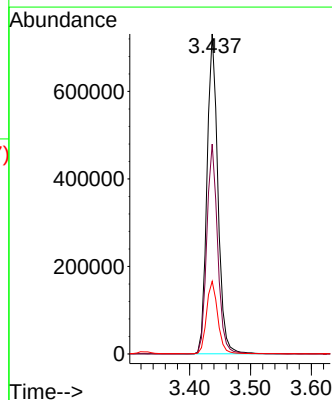
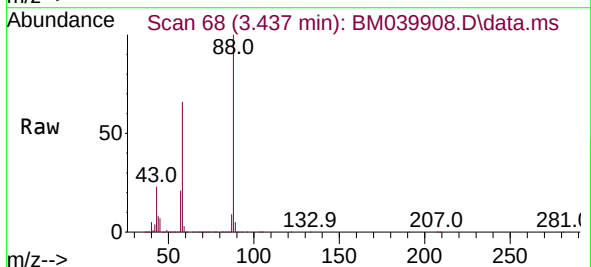
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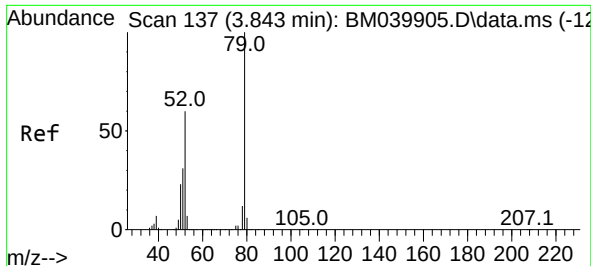
Tgt Ion:152 Resp: 520243
Ion Ratio Lower Upper
152 100
150 157.3 122.3 183.5
115 58.8 46.8 70.2



#2
1,4-Dioxane
Concen: 71.516 ng
RT: 3.437 min Scan# 68
Delta R.T. 0.000 min
Lab File: BM039908.D
Acq: 11 May 2023 21:12

Tgt Ion: 88 Resp: 909253
Ion Ratio Lower Upper
88 100
58 65.6 53.8 80.6
43 23.3 19.9 29.9

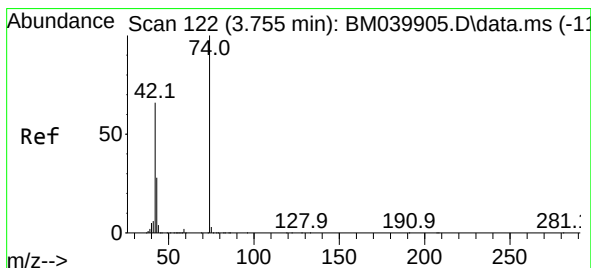
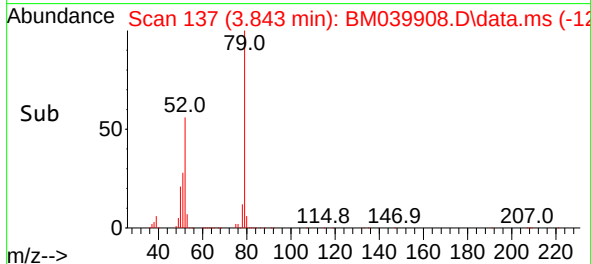
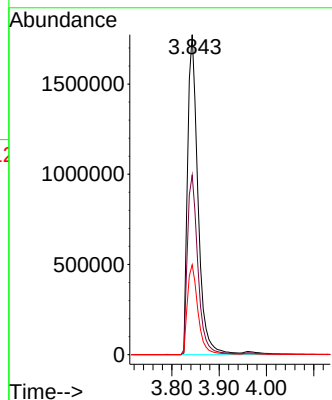
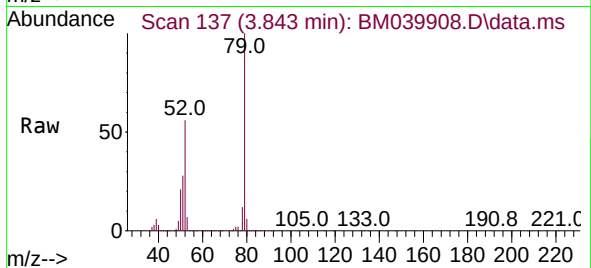




#3
Pyridine
Concen: 79.085 ng m
RT: 3.843 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM039908.D
Acq: 11 May 2023 21:12

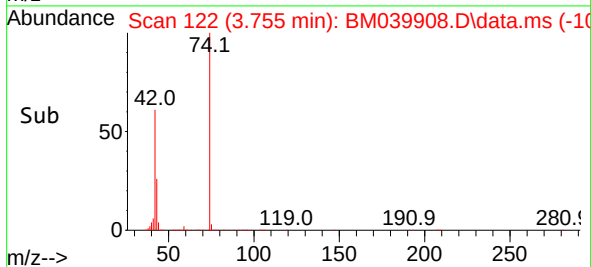
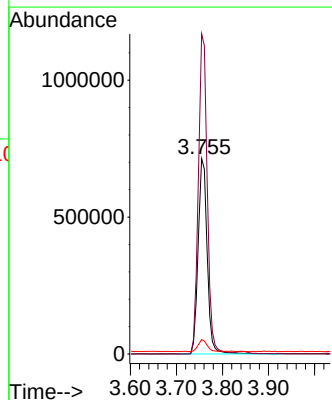
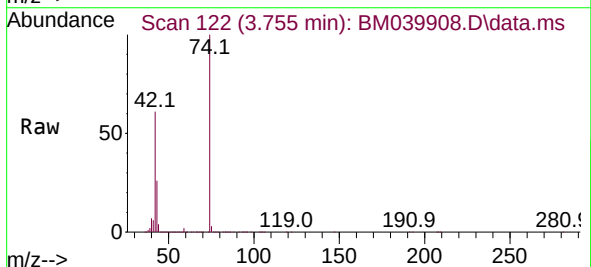
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ClientSampleId :
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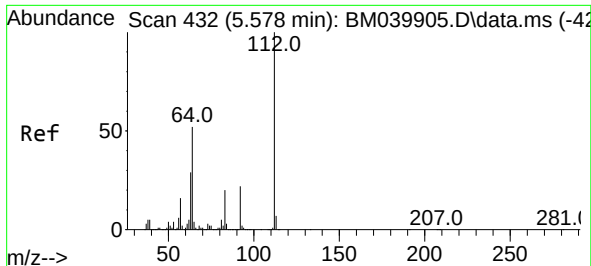
Tgt Ion: 79 Resp: 2737911
Ion Ratio Lower Upper
79 100
52 56.1 48.2 72.4
51 28.1 24.6 36.8



#4
n-Nitrosodimethylamine
Concen: 71.799 ng
RT: 3.755 min Scan# 122
Delta R.T. 0.000 min
Lab File: BM039908.D
Acq: 11 May 2023 21:12

Tgt Ion: 42 Resp: 968439
Ion Ratio Lower Upper
42 100
74 163.7 121.8 182.8
44 7.3 7.0 10.4

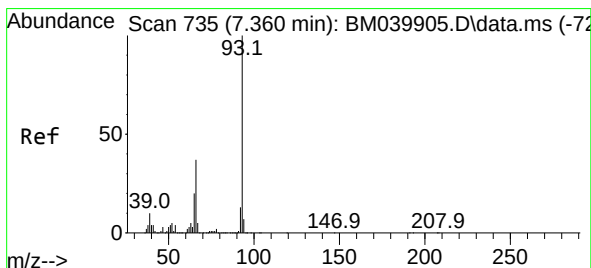
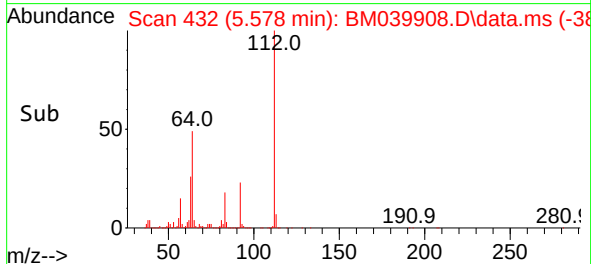
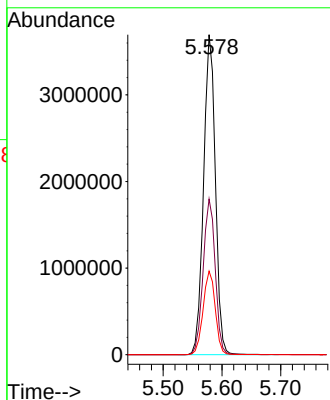
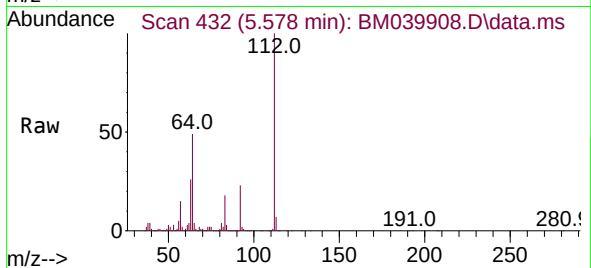




#5
2-Fluorophenol
Concen: 158.387 ng
RT: 5.578 min Scan# 41
Delta R.T. 0.000 min
Lab File: BM039908.D
Acq: 11 May 2023 21:12

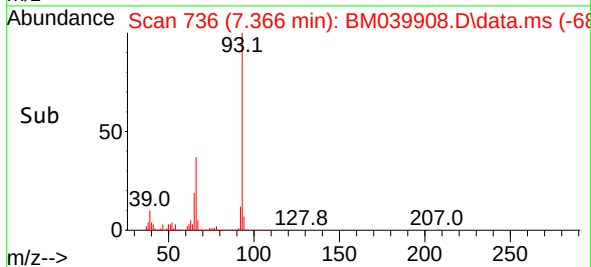
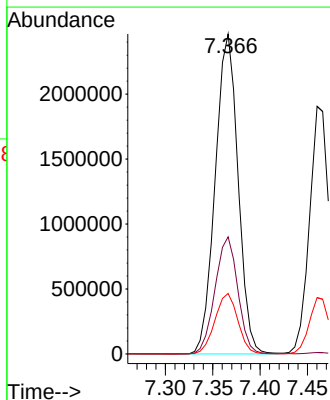
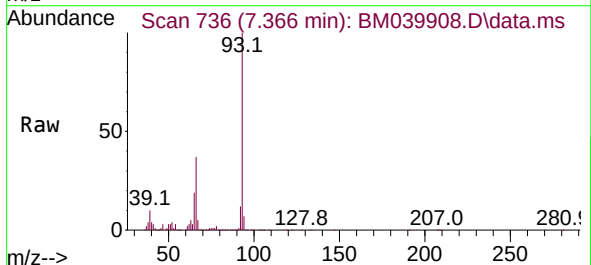
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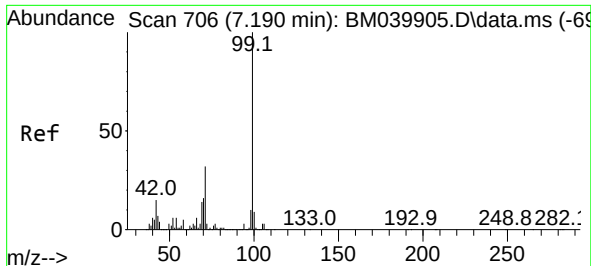
Tgt Ion:112 Resp: 5174009
Ion Ratio Lower Upper
112 100
64 48.6 41.8 62.6
63 26.1 23.0 34.4



#6
Aniline
Concen: 77.094 ng
RT: 7.366 min Scan# 736
Delta R.T. 0.006 min
Lab File: BM039908.D
Acq: 11 May 2023 21:12

Tgt Ion: 93 Resp: 4124446
Ion Ratio Lower Upper
93 100
66 36.6 29.8 44.6
65 18.9 15.7 23.5



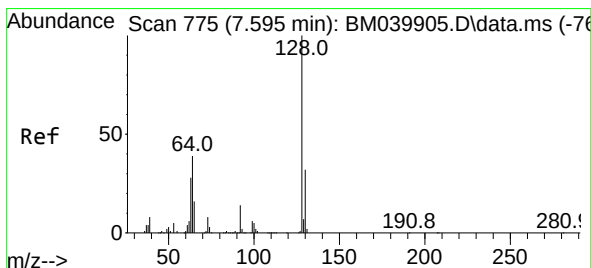
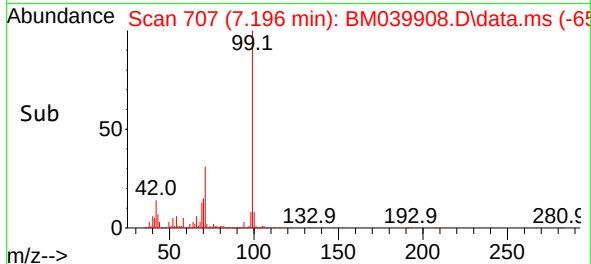
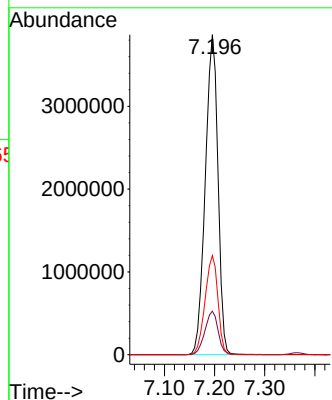
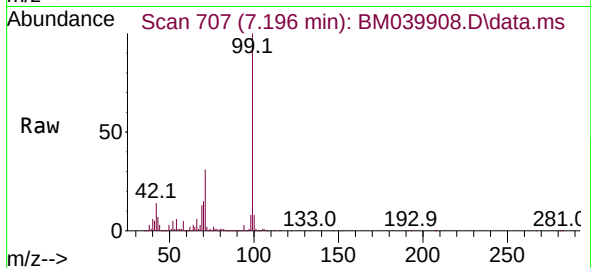


#7
Phenol-d6
Concen: 159.509 ng
RT: 7.196 min Scan# 707
Delta R.T. 0.006 min
Lab File: BM039908.D
Acq: 11 May 2023 21:12

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion: 99 Resp: 6791063

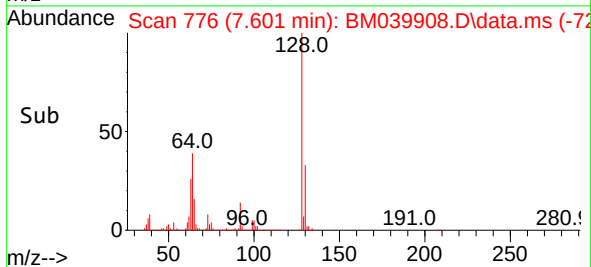
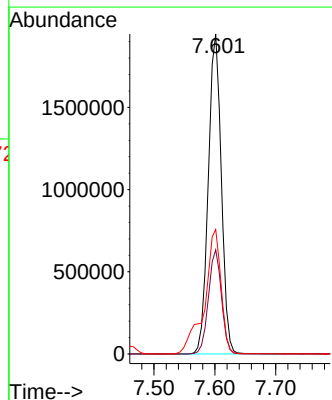
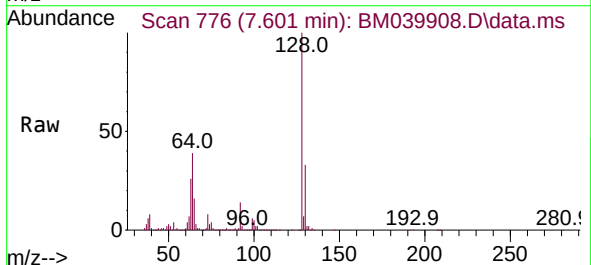
Ion	Ratio	Lower	Upper
99	100		
42	13.6	12.1	18.1
71	31.0	25.6	38.4

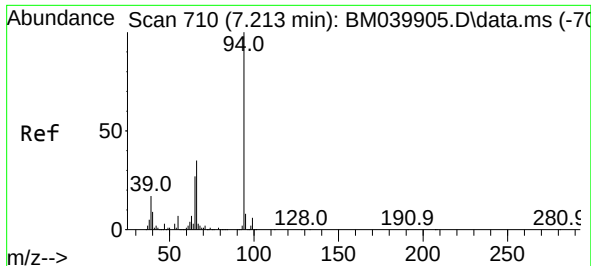


#8
2-Chlorophenol
Concen: 80.730 ng
RT: 7.601 min Scan# 776
Delta R.T. 0.006 min
Lab File: BM039908.D
Acq: 11 May 2023 21:12

Tgt Ion: 128 Resp: 2893112

Ion	Ratio	Lower	Upper
128	100		
130	32.5	12.2	52.2
64	38.9	22.0	62.0

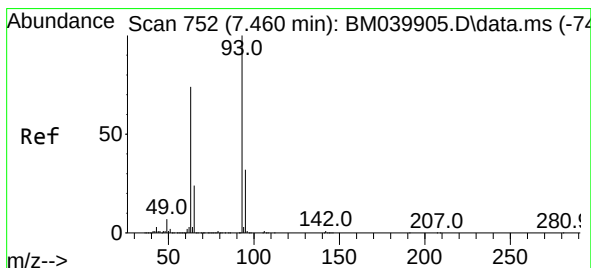
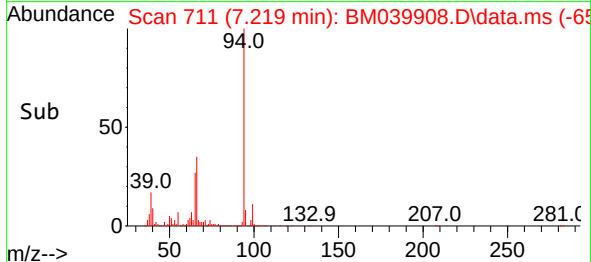
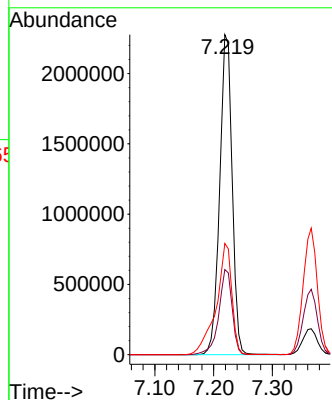
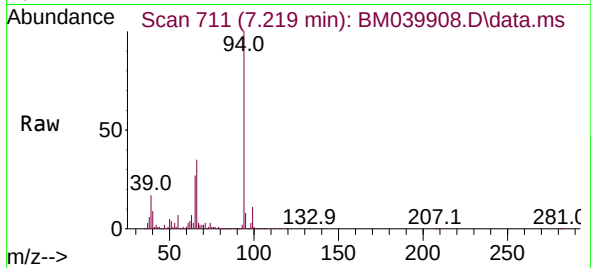




#10
Phenol
Concen: 77.898 ng
RT: 7.219 min Scan# 710
Delta R.T. 0.006 min
Lab File: BM039908.D
Acq: 11 May 2023 21:12

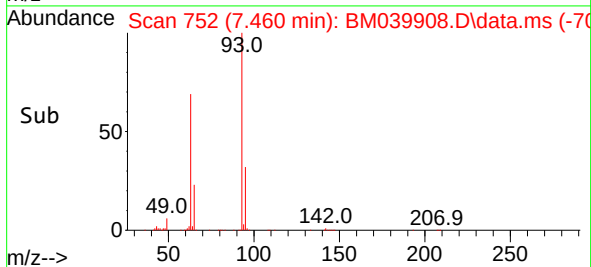
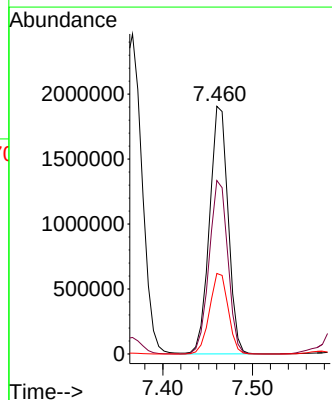
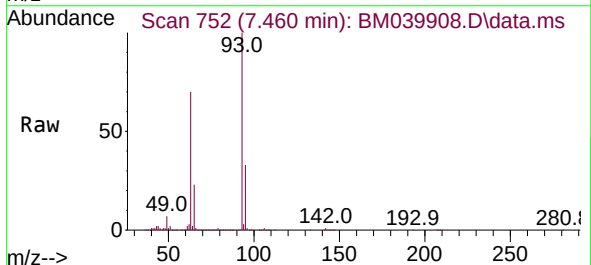
Instrument :
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ClientSampleId :
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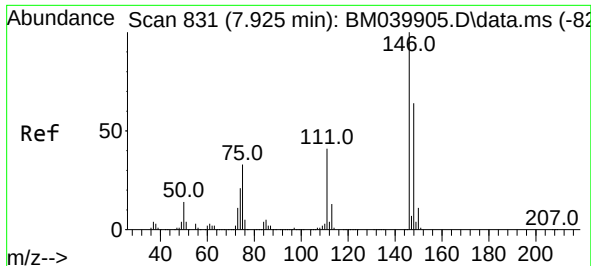
Tgt Ion: 94 Resp: 3358625
Ion Ratio Lower Upper
94 100
65 26.6 7.4 47.4
66 34.7 14.9 54.9



#11
bis(2-Chloroethyl)ether
Concen: 75.426 ng
RT: 7.460 min Scan# 752
Delta R.T. 0.000 min
Lab File: BM039908.D
Acq: 11 May 2023 21:12

Tgt Ion: 93 Resp: 2741736
Ion Ratio Lower Upper
93 100
63 70.1 54.2 94.2
95 32.5 12.3 52.3





#12

1,3-Dichlorobenzene

Concen: 77.894 ng

RT: 7.931 min Scan# 81

Delta R.T. 0.006 min

Lab File: BM039908.D

Acq: 11 May 2023 21:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

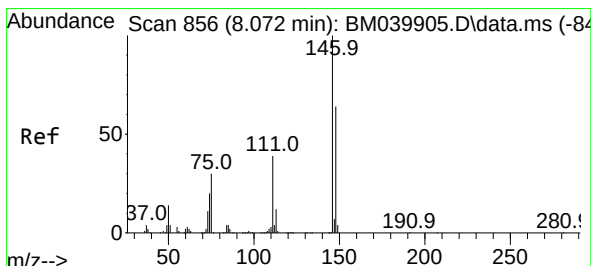
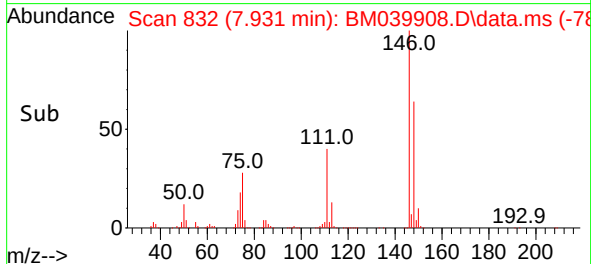
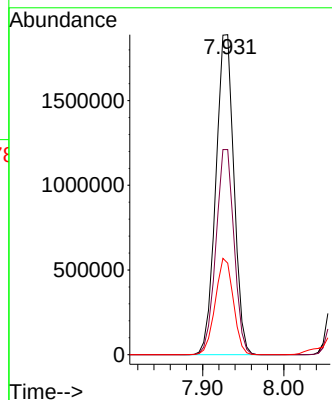
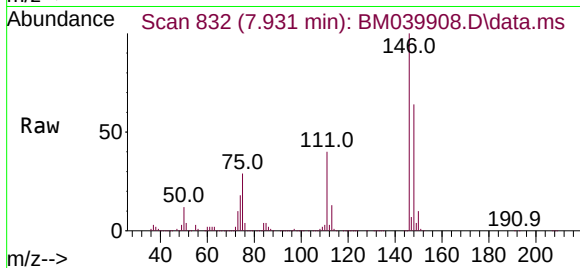
Tgt Ion:146 Resp: 2926045

Ion Ratio Lower Upper

146 100

148 64.1 51.4 77.2

75 28.6 26.1 39.1



#13

1,4-Dichlorobenzene

Concen: 78.492 ng

RT: 8.078 min Scan# 857

Delta R.T. 0.006 min

Lab File: BM039908.D

Acq: 11 May 2023 21:12

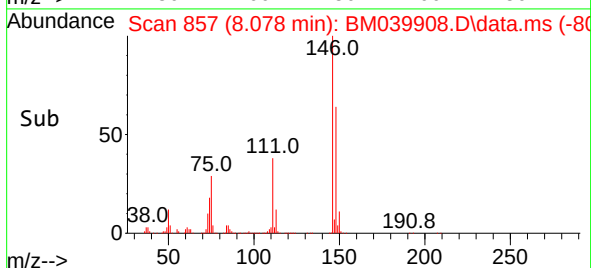
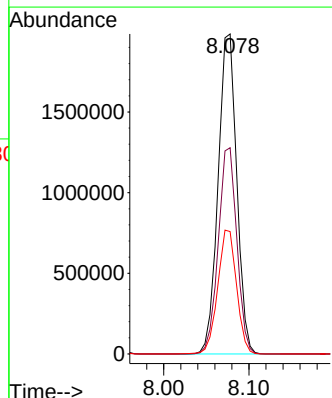
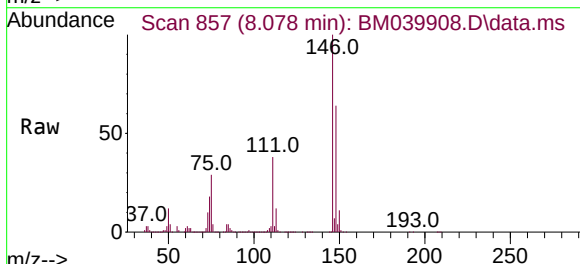
Tgt Ion:146 Resp: 3014149

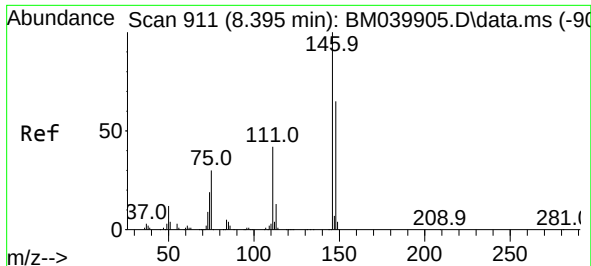
Ion Ratio Lower Upper

146 100

148 64.5 51.0 76.6

111 38.3 31.8 47.6

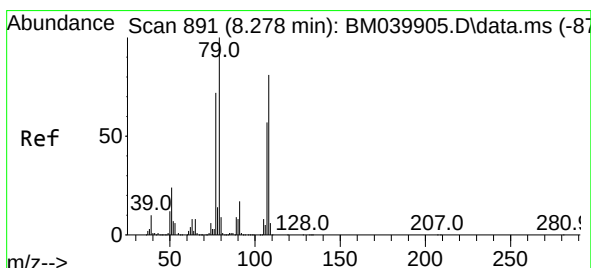
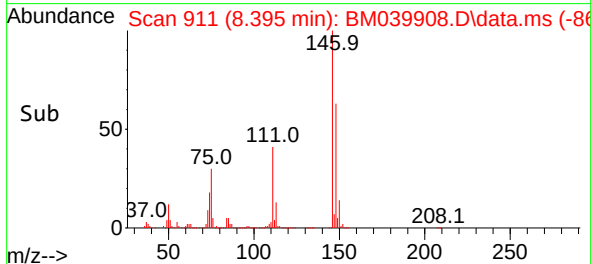
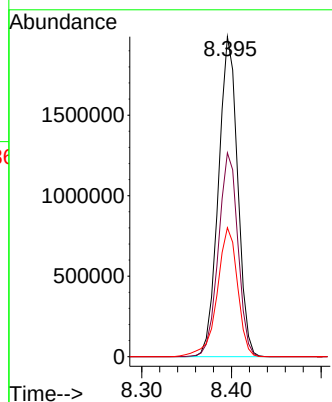
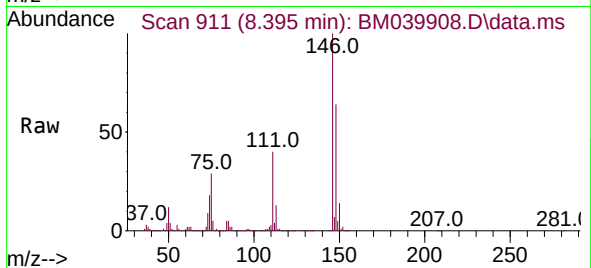




#14
1,2-Dichlorobenzene
Concen: 77.037 ng
RT: 8.395 min Scan# 911
Delta R.T. 0.000 min
Lab File: BM039908.D
Acq: 11 May 2023 21:12

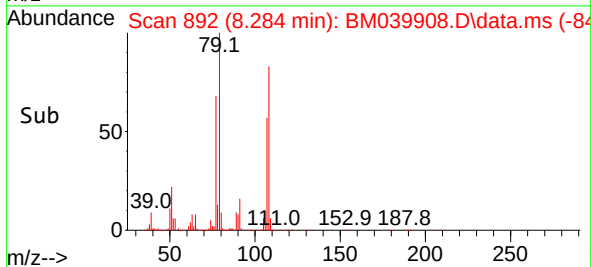
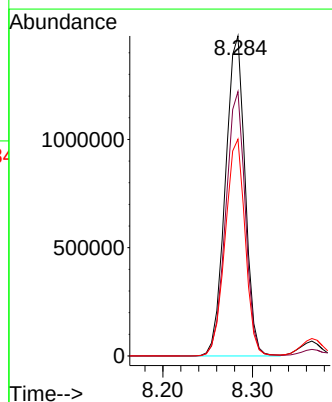
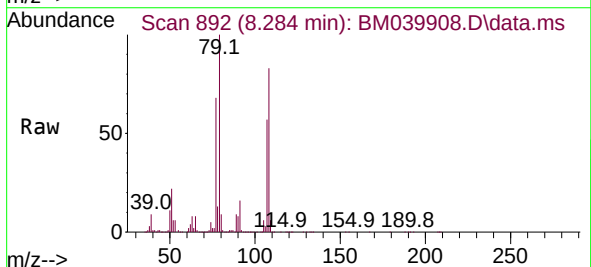
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

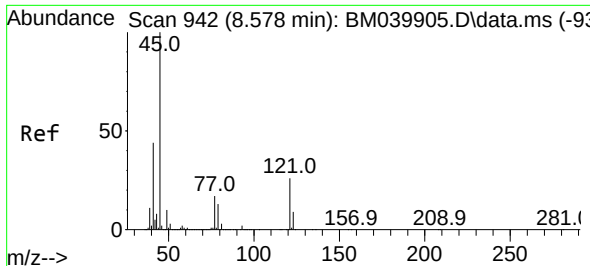
Tgt Ion:146 Resp: 2949307
Ion Ratio Lower Upper
146 100
148 63.7 51.7 77.5
111 40.3 33.4 50.2



#15
Benzyl Alcohol
Concen: 80.399 ng
RT: 8.284 min Scan# 892
Delta R.T. 0.006 min
Lab File: BM039908.D
Acq: 11 May 2023 21:12

Tgt Ion: 79 Resp: 2250610
Ion Ratio Lower Upper
79 100
108 82.6 64.4 96.6
77 67.8 57.3 85.9

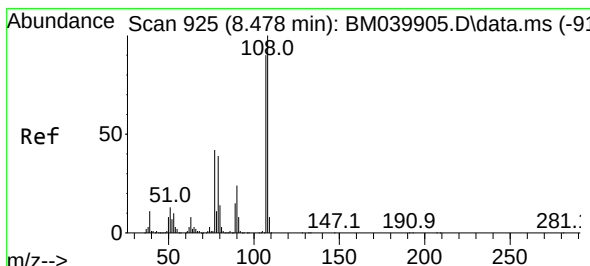
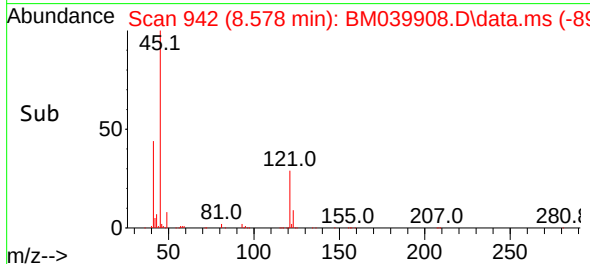
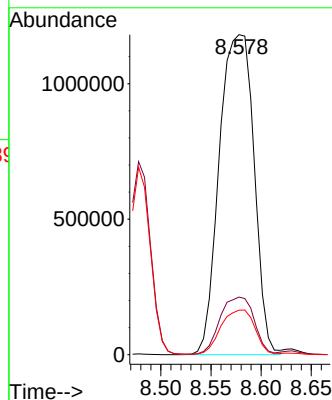
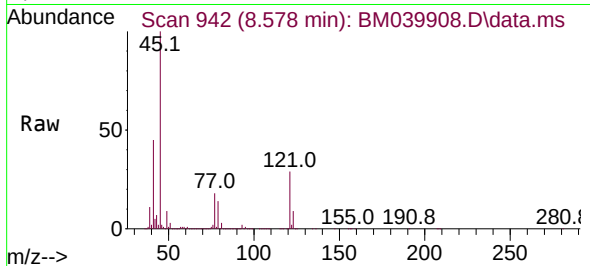




#16
2,2'-oxybis(1-Chloropropane)
Concen: 68.413 ng
RT: 8.578 min Scan# 942
Delta R.T. 0.000 min
Lab File: BM039908.D
Acq: 11 May 2023 21:12

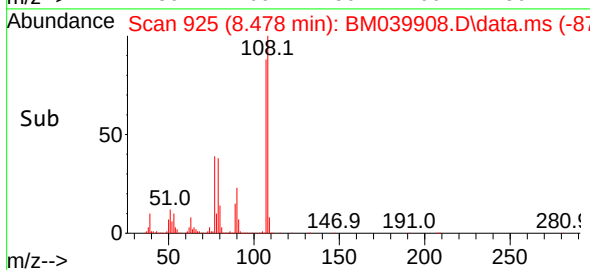
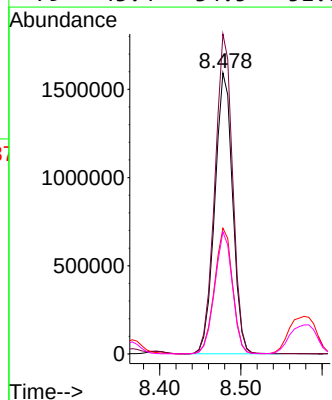
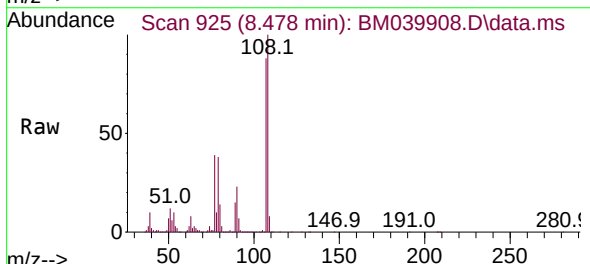
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

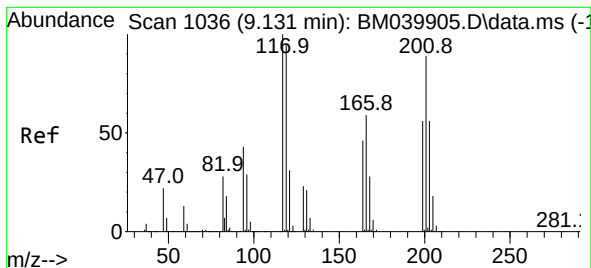
Tgt Ion: 45 Resp: 2840231
Ion Ratio Lower Upper
45 100
77 18.0 0.0 37.0
79 13.9 0.0 33.0



#17
2-Methylphenol
Concen: 74.964 ng
RT: 8.478 min Scan# 925
Delta R.T. 0.000 min
Lab File: BM039908.D
Acq: 11 May 2023 21:12

Tgt Ion: 107 Resp: 2432629
Ion Ratio Lower Upper
107 100
108 113.8 89.0 133.4
77 44.8 37.8 56.6
79 43.4 34.5 51.7





#18

Hexachloroethane

Concen: 79.035 ng

RT: 9.131 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM039908.D

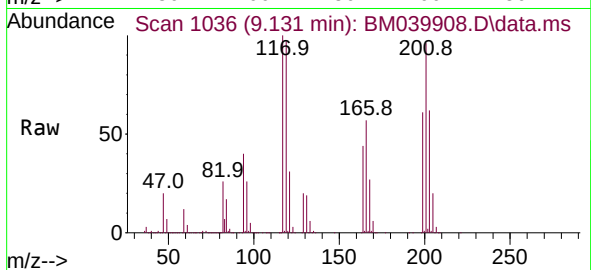
Acq: 11 May 2023 21:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC080



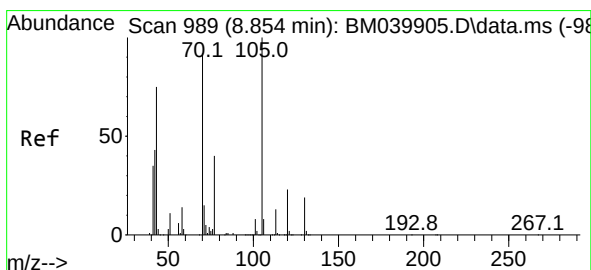
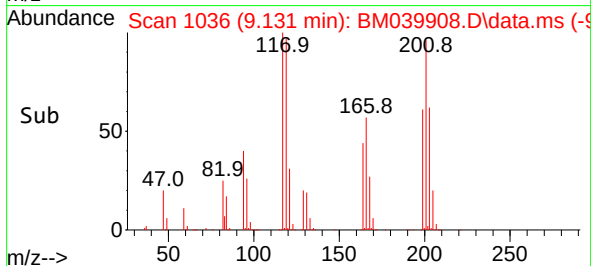
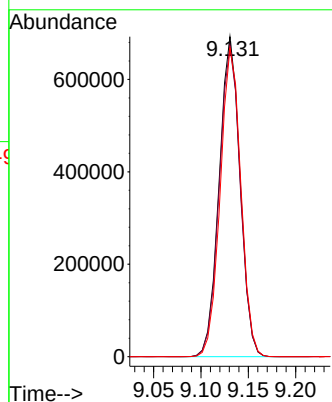
Tgt Ion:117 Resp: 1063504

Ion Ratio Lower Upper

117 100

119 97.2 75.7 113.5

201 96.4 71.0 106.4



#19

n-Nitroso-di-n-propylamine

Concen: 76.099 ng

RT: 8.866 min Scan# 991

Delta R.T. 0.012 min

Lab File: BM039908.D

Acq: 11 May 2023 21:12

Tgt Ion: 70 Resp: 2097250

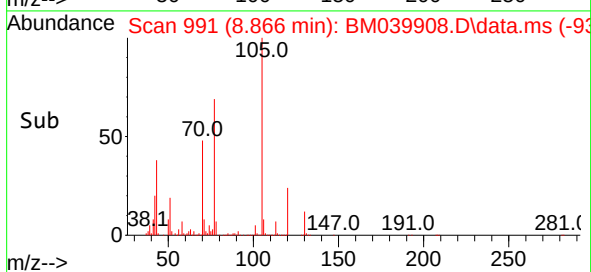
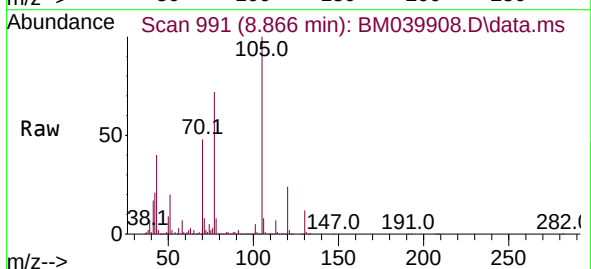
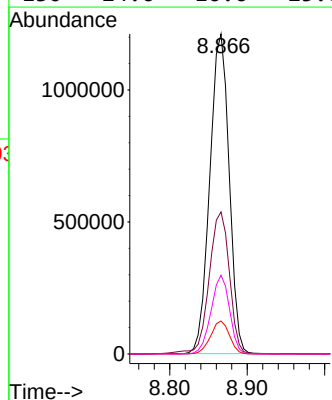
Ion Ratio Lower Upper

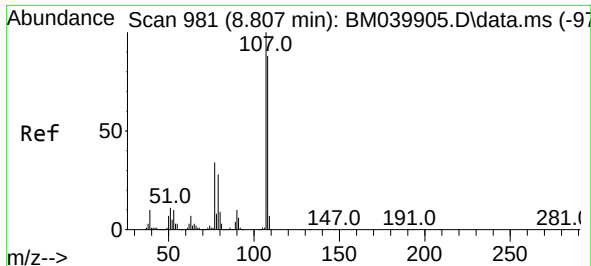
70 100

42 44.4 38.4 57.6

101 10.3 7.3 10.9

130 24.6 16.6 25.0

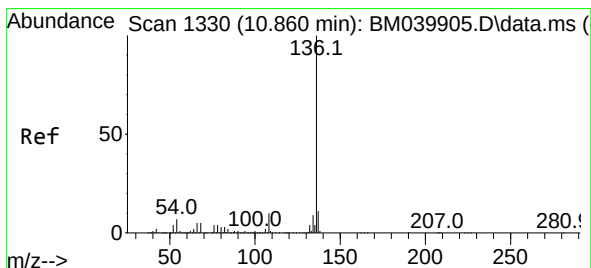
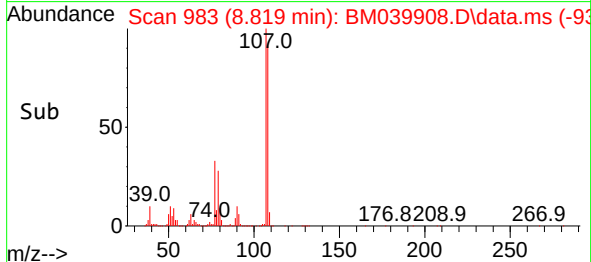
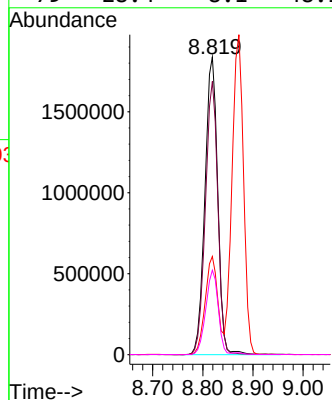
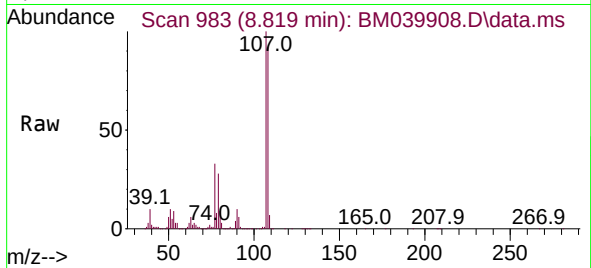




#20
3+4-Methylphenols
Concen: 76.607 ng
RT: 8.819 min Scan# 981
Delta R.T. 0.012 min
Lab File: BM039908.D
Acq: 11 May 2023 21:12

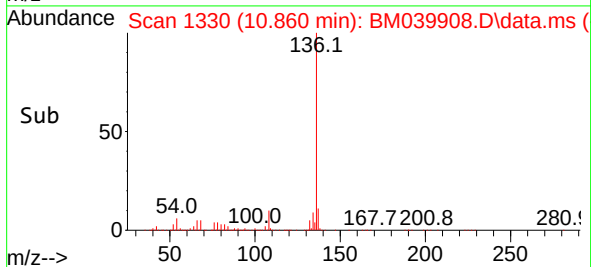
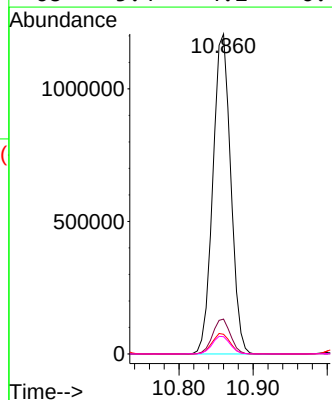
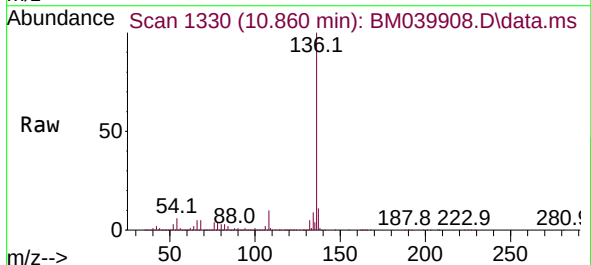
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

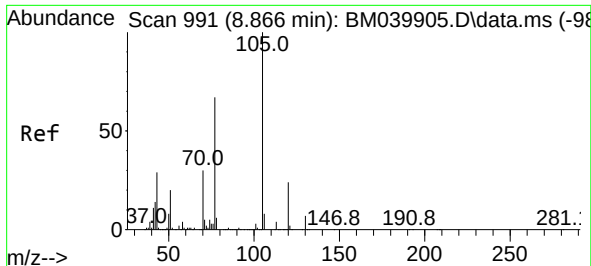
Tgt Ion:107 Resp: 3255840
Ion Ratio Lower Upper
107 100
108 91.8 68.4 108.4
77 33.0 13.7 53.7
79 28.4 8.1 48.1



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.860 min Scan# 1330
Delta R.T. 0.000 min
Lab File: BM039908.D
Acq: 11 May 2023 21:12

Tgt Ion:136 Resp: 2017978
Ion Ratio Lower Upper
136 100
137 10.9 8.6 12.8
54 6.1 5.3 7.9
68 5.4 4.2 6.4

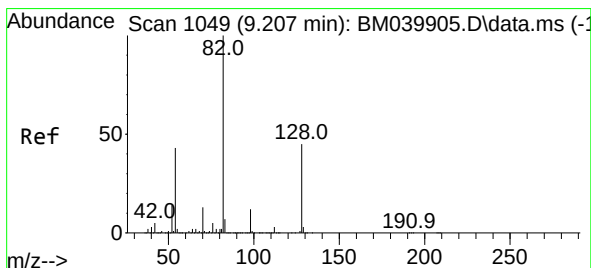
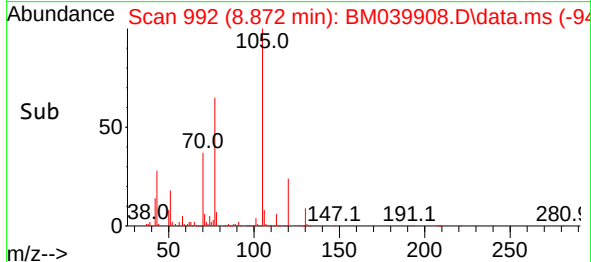
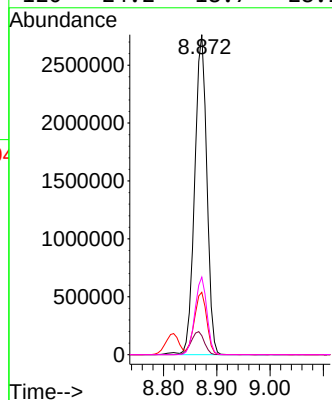
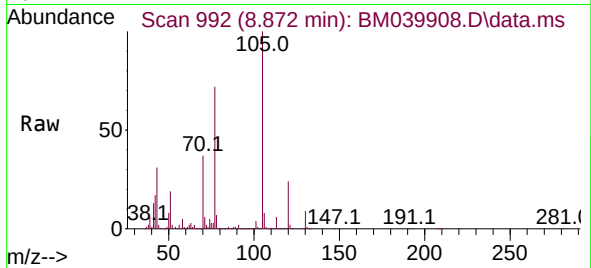




#22
Acetophenone
Concen: 80.736 ng
RT: 8.872 min Scan# 991
Delta R.T. 0.006 min
Lab File: BM039908.D
Acq: 11 May 2023 21:12

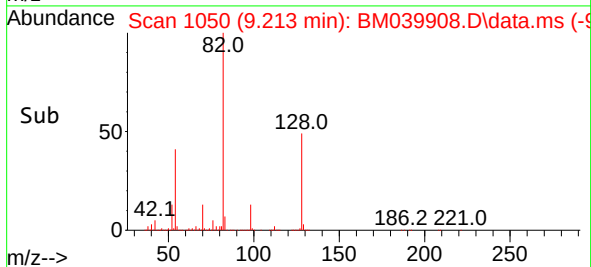
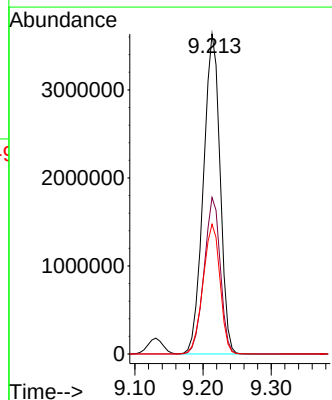
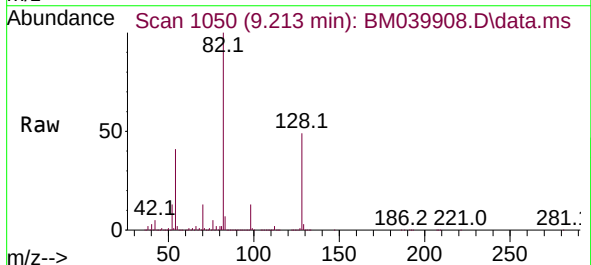
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

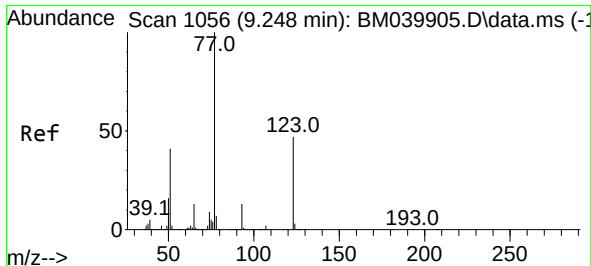
Tgt Ion:105 Resp: 4346742
Ion Ratio Lower Upper
105 100
71 5.9 3.8 5.6#
51 19.5 17.6 26.4
120 24.2 18.7 28.1



#23
Nitrobenzene-d5
Concen: 180.326 ng
RT: 9.213 min Scan# 1050
Delta R.T. 0.006 min
Lab File: BM039908.D
Acq: 11 May 2023 21:12

Tgt Ion: 82 Resp: 6178840
Ion Ratio Lower Upper
82 100
128 48.9 35.9 53.9
54 40.6 34.2 51.2

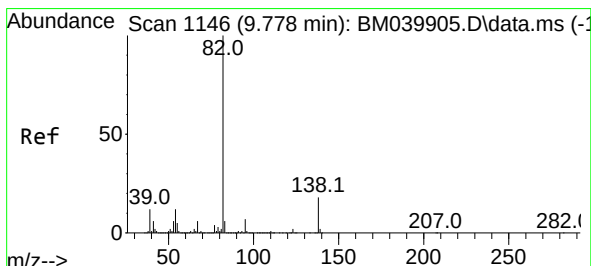
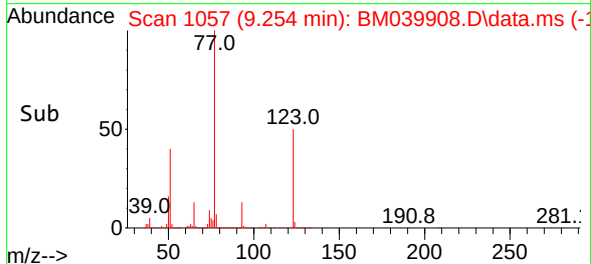
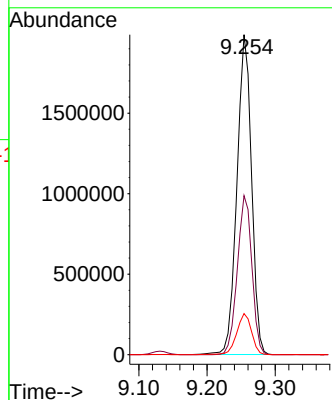
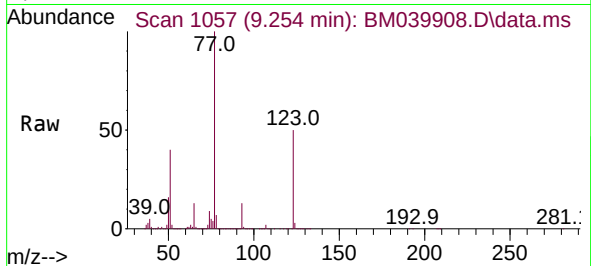




#24
Nitrobenzene
Concen: 86.035 ng
RT: 9.254 min Scan# 1057
Delta R.T. 0.006 min
Lab File: BM039908.D
Acq: 11 May 2023 21:12

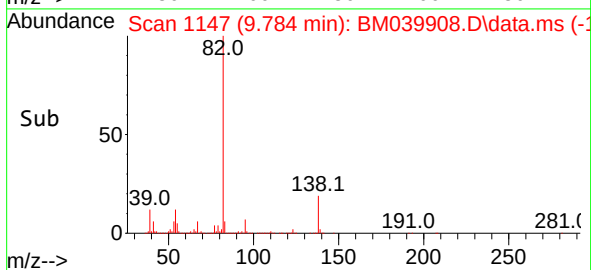
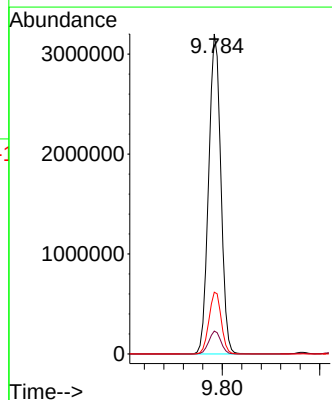
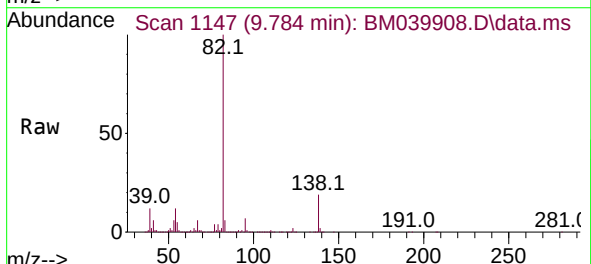
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

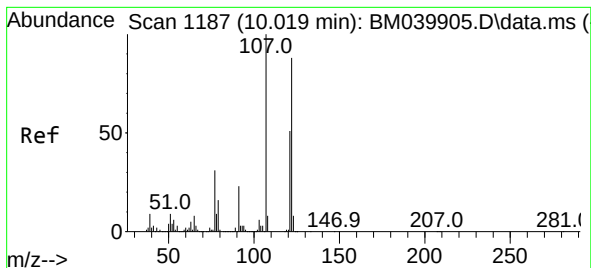
Tgt Ion: 77 Resp: 2960207
Ion Ratio Lower Upper
77 100
123 49.7 37.2 55.8
65 12.9 10.2 15.4



#25
Isophorone
Concen: 76.224 ng
RT: 9.784 min Scan# 1147
Delta R.T. 0.006 min
Lab File: BM039908.D
Acq: 11 May 2023 21:12

Tgt Ion: 82 Resp: 5521681
Ion Ratio Lower Upper
82 100
95 7.2 5.7 8.5
138 19.3 14.7 22.1

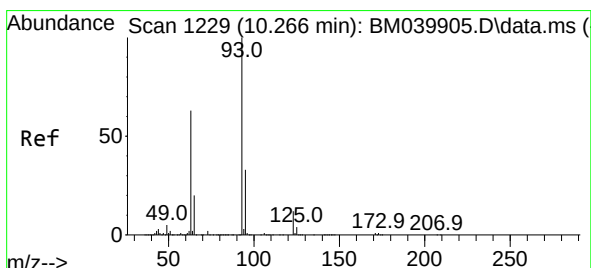
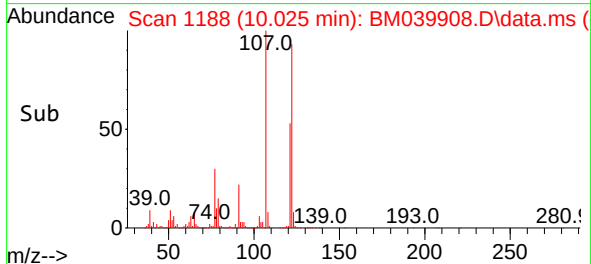
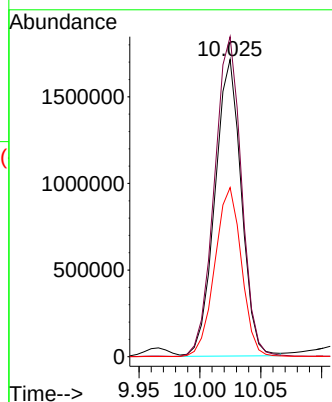
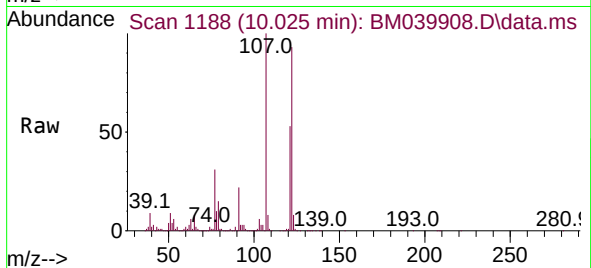




#27
2,4-Dimethylphenol
Concen: 86.562 ng
RT: 10.025 min Scan# 1188
Delta R.T. 0.006 min
Lab File: BM039908.D
Acq: 11 May 2023 21:12

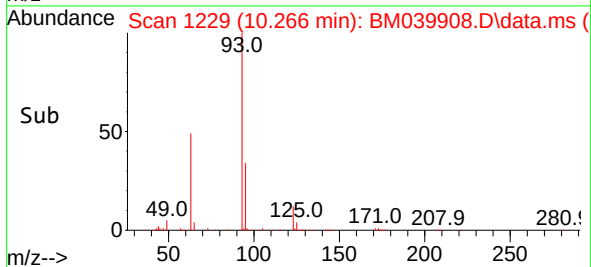
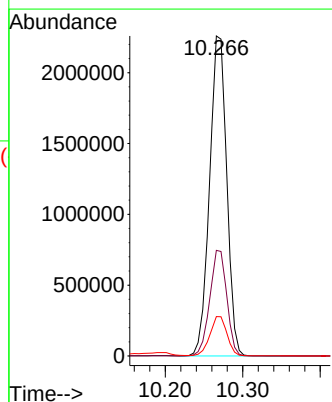
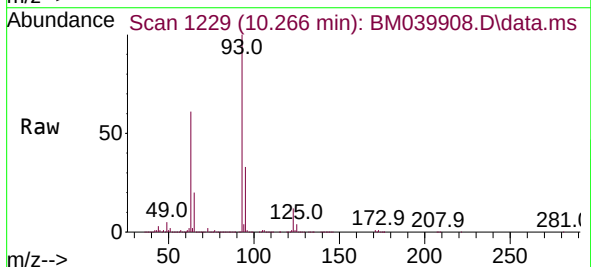
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

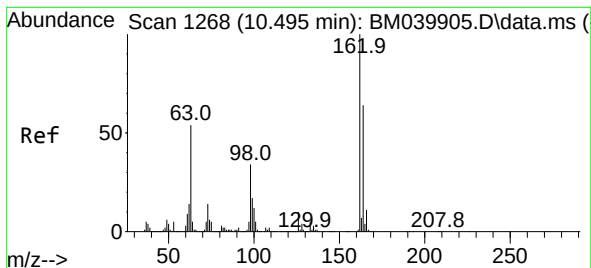
Tgt Ion:122 Resp: 2587813
Ion Ratio Lower Upper
122 100
107 107.7 90.8 136.2
121 56.9 46.1 69.1



#28
bis(2-Chloroethoxy)methane
Concen: 81.445 ng
RT: 10.266 min Scan# 1229
Delta R.T. 0.000 min
Lab File: BM039908.D
Acq: 11 May 2023 21:12

Tgt Ion: 93 Resp: 3470938
Ion Ratio Lower Upper
93 100
95 33.0 26.2 39.4
123 12.3 9.5 14.3





#29

2,4-Dichlorophenol

Concen: 89.859 ng

RT: 10.501 min Scan# 1269

Delta R.T. 0.006 min

Lab File: BM039908.D

Acq: 11 May 2023 21:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

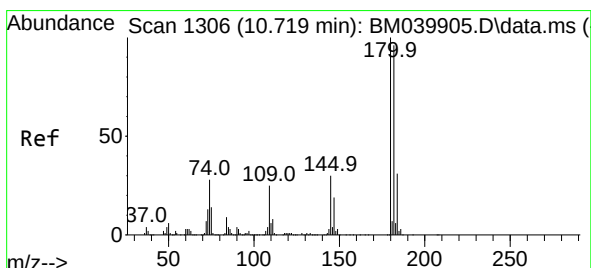
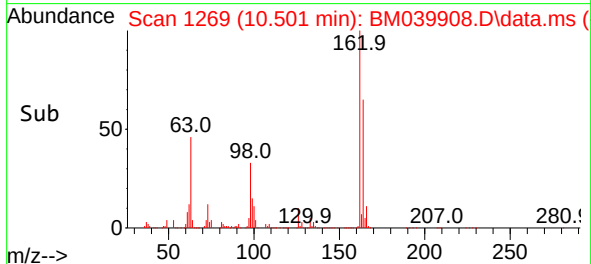
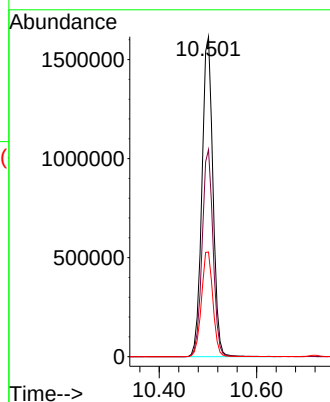
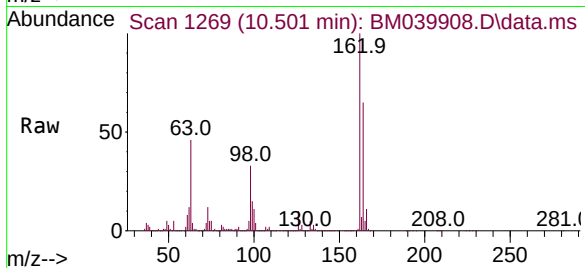
Tgt Ion:162 Resp: 2532542

Ion Ratio Lower Upper

162 100

164 64.7 44.4 84.4

98 32.7 14.5 54.5



#30

1,2,4-Trichlorobenzene

Concen: 88.428 ng

RT: 10.719 min Scan# 1306

Delta R.T. 0.000 min

Lab File: BM039908.D

Acq: 11 May 2023 21:12

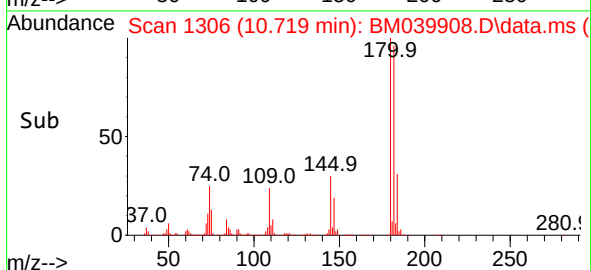
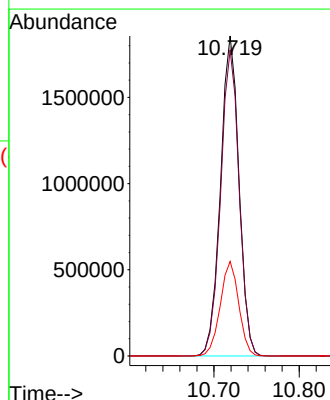
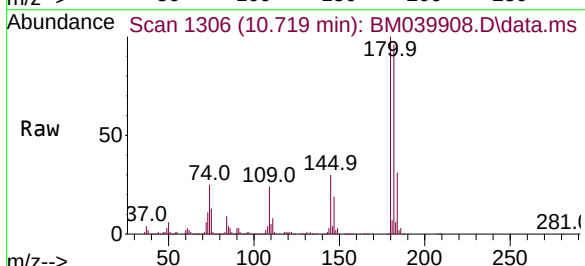
Tgt Ion:180 Resp: 2792961

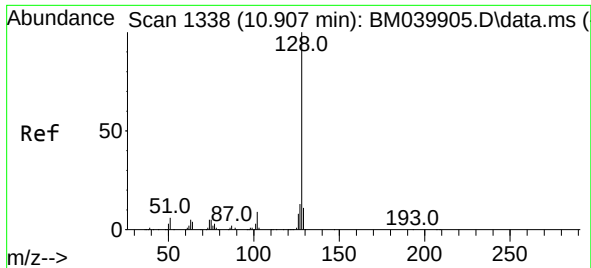
Ion Ratio Lower Upper

180 100

182 95.6 77.0 115.4

145 29.5 24.1 36.1

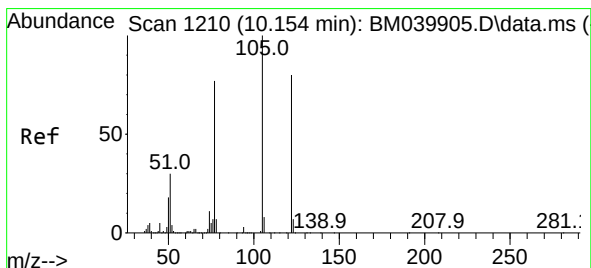
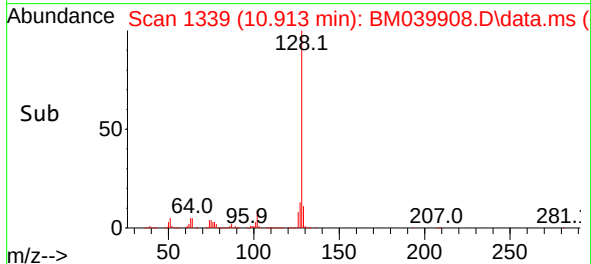
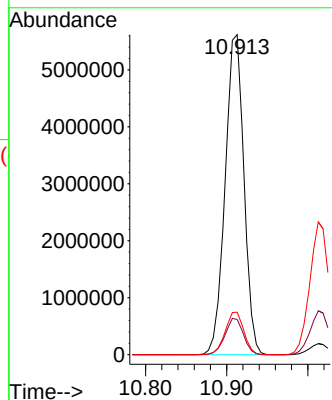
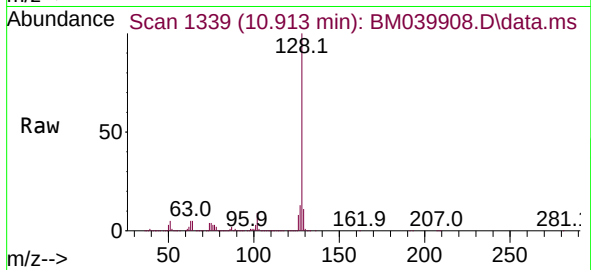




#31
Naphthalene
Concen: 81.708 ng
RT: 10.913 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM039908.D
Acq: 11 May 2023 21:12

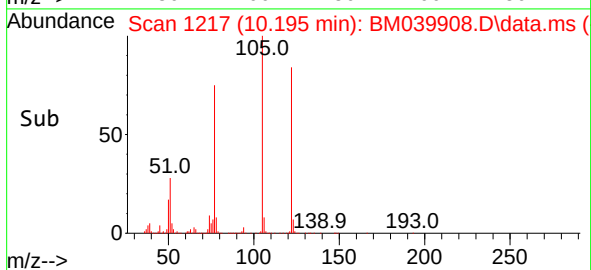
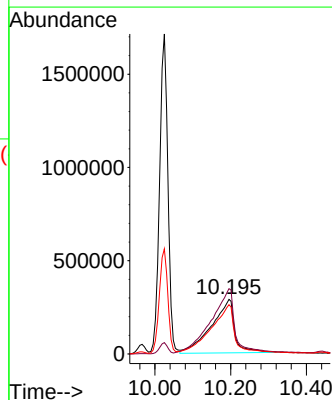
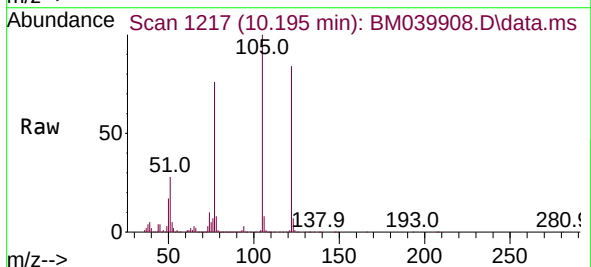
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

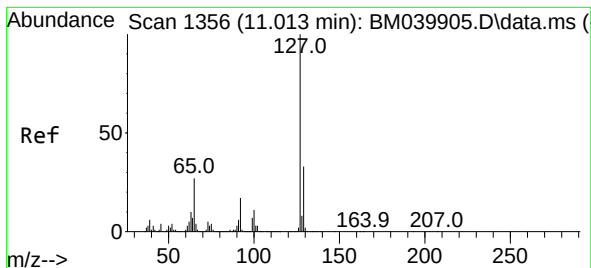
Tgt Ion:128 Resp: 9042076
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.4
127 13.3 10.6 15.8



#32
Benzoic acid
Concen: 78.511 ng
RT: 10.195 min Scan# 1217
Delta R.T. 0.041 min
Lab File: BM039908.D
Acq: 11 May 2023 21:12

Tgt Ion:122 Resp: 1235309
Ion Ratio Lower Upper
122 100
105 119.7 98.8 138.8
77 90.4 73.5 113.5

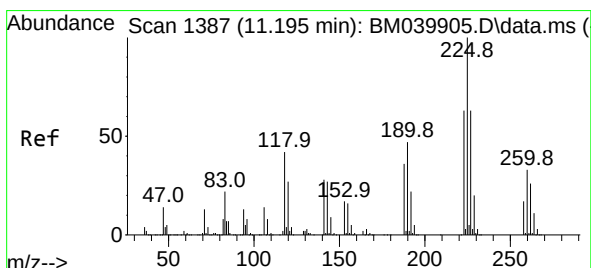
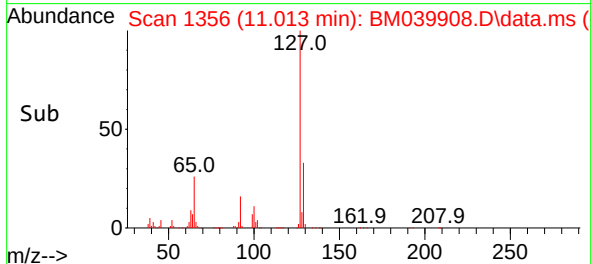
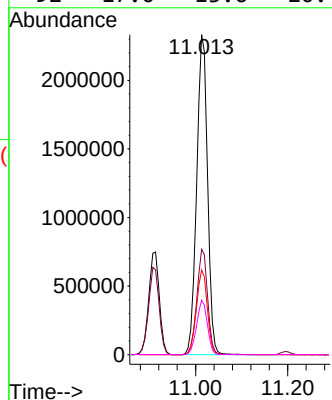
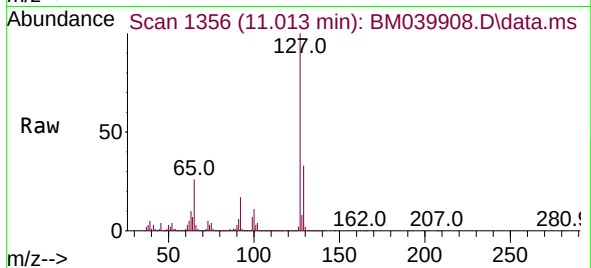




#33
4-Chloroaniline
Concen: 80.106 ng
RT: 11.013 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM039908.D
Acq: 11 May 2023 21:12

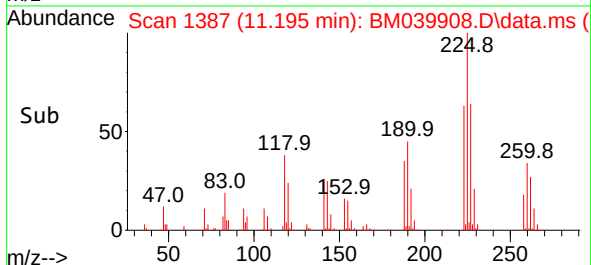
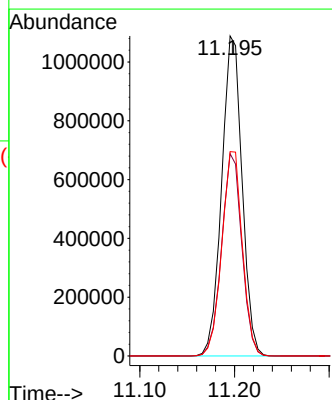
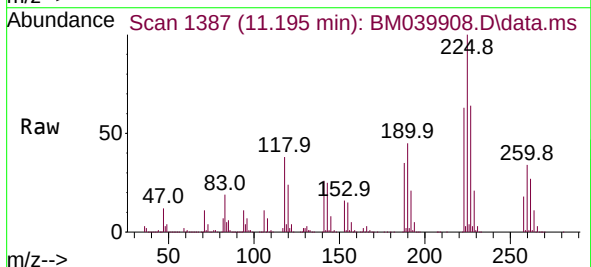
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

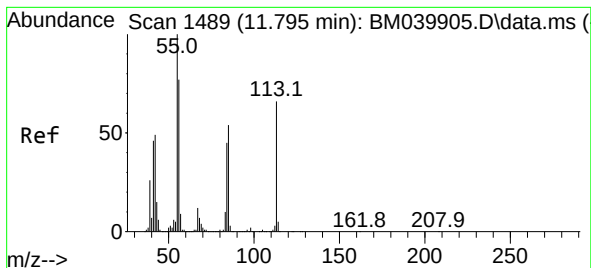
Tgt Ion:127 Resp: 3809158
Ion Ratio Lower Upper
127 100
129 33.0 26.2 39.2
65 26.4 21.5 32.3
92 17.0 13.6 20.4



#34
Hexachlorobutadiene
Concen: 90.356 ng
RT: 11.195 min Scan# 1387
Delta R.T. 0.000 min
Lab File: BM039908.D
Acq: 11 May 2023 21:12

Tgt Ion:225 Resp: 1630568
Ion Ratio Lower Upper
225 100
223 63.2 50.3 75.5
227 63.9 50.5 75.7





#35

Caprolactam

Concen: 83.054 ng

RT: 11.813 min Scan# 1489

Delta R.T. 0.018 min

Lab File: BM039908.D

Acq: 11 May 2023 21:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

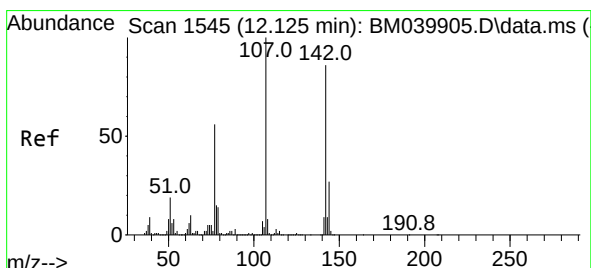
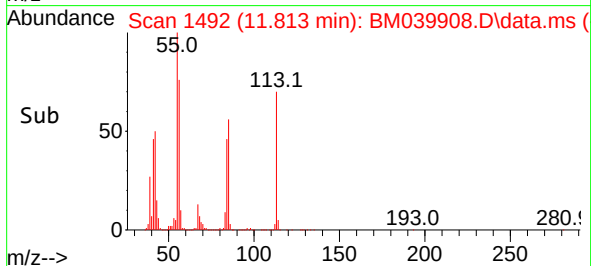
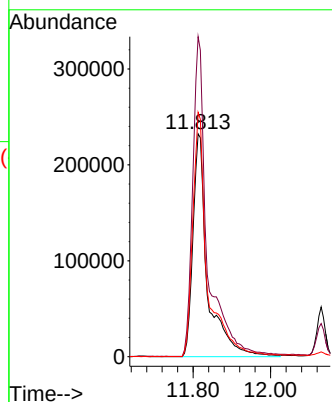
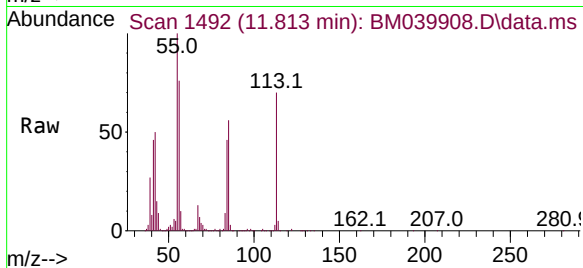
Tgt Ion:113 Resp: 611012

Ion Ratio Lower Upper

113 100

55 143.6 132.9 172.9

56 109.6 97.4 137.4



#36

4-Chloro-3-methylphenol

Concen: 78.641 ng

RT: 12.131 min Scan# 1546

Delta R.T. 0.006 min

Lab File: BM039908.D

Acq: 11 May 2023 21:12

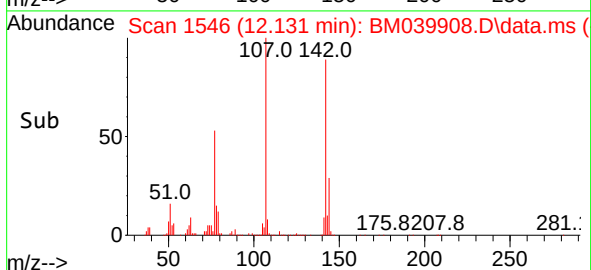
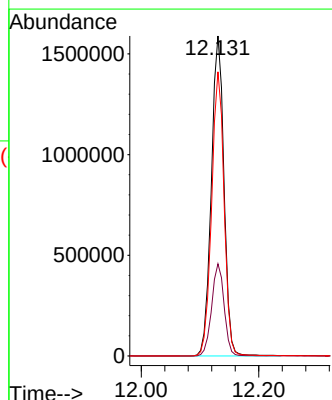
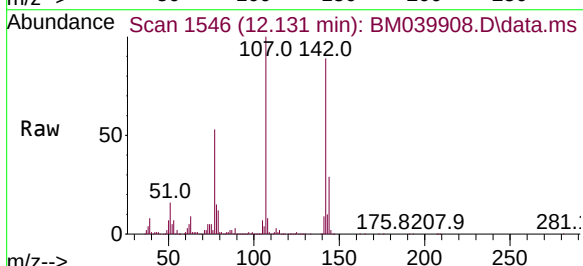
Tgt Ion:107 Resp: 2373146

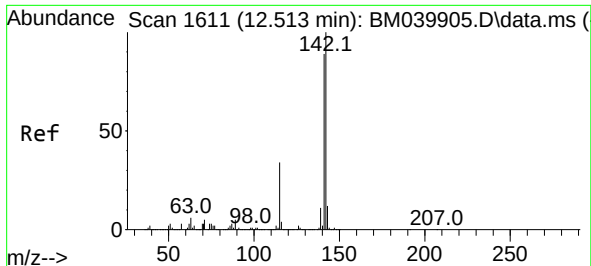
Ion Ratio Lower Upper

107 100

144 28.8 21.7 32.5

142 88.8 68.4 102.6

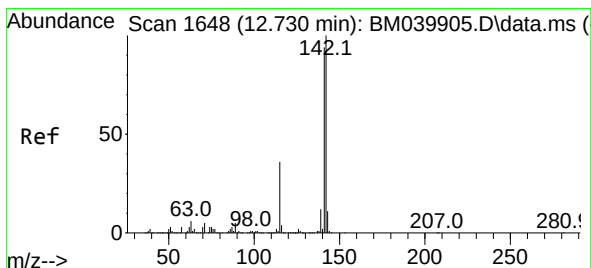
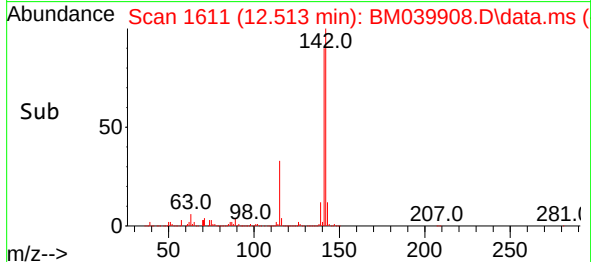
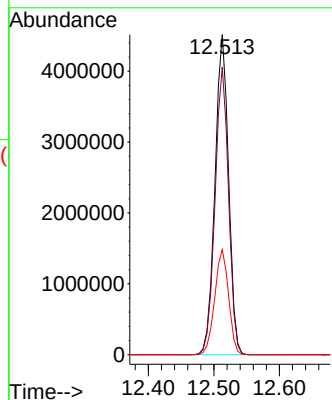
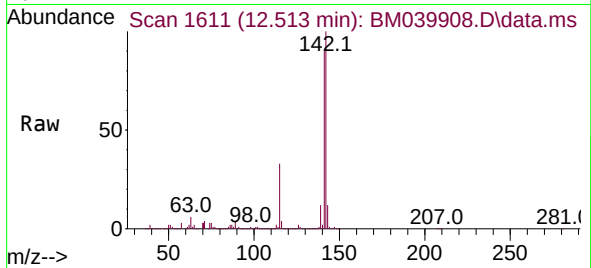




#37
2-Methylnaphthalene
Concen: 81.901 ng
RT: 12.513 min Scan# 1611
Delta R.T. 0.000 min
Lab File: BM039908.D
Acq: 11 May 2023 21:12

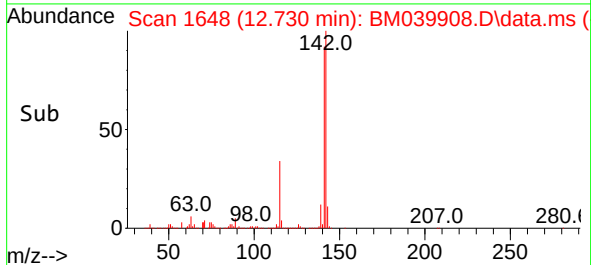
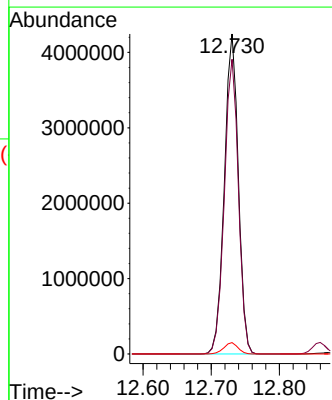
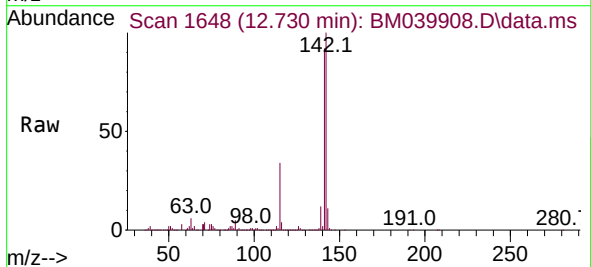
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

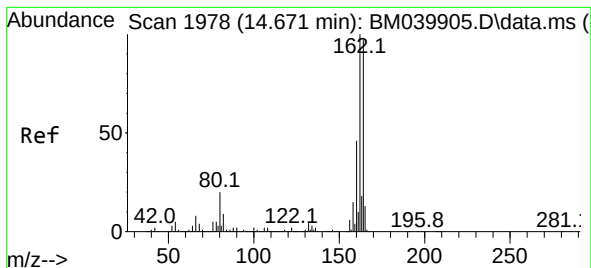
Tgt Ion:142 Resp: 6476030
Ion Ratio Lower Upper
142 100
141 89.9 71.4 107.2
115 32.9 27.3 40.9



#38
1-Methylnaphthalene
Concen: 81.317 ng
RT: 12.730 min Scan# 1648
Delta R.T. 0.000 min
Lab File: BM039908.D
Acq: 11 May 2023 21:12

Tgt Ion:142 Resp: 6044915
Ion Ratio Lower Upper
142 100
141 92.1 75.2 112.8
116 3.5 2.9 4.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.672 min Scan# 1978

Delta R.T. 0.001 min

Lab File: BM039908.D

Acq: 11 May 2023 21:12

Instrument :

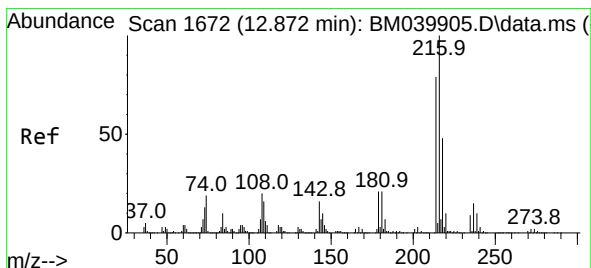
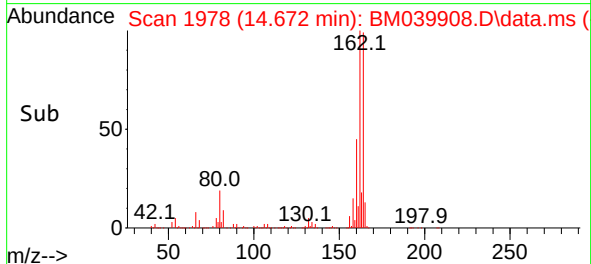
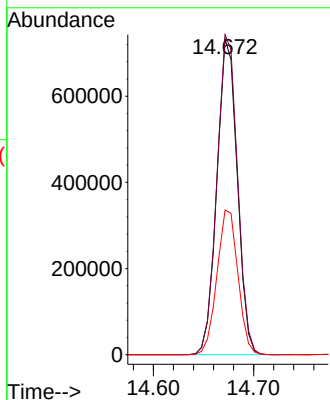
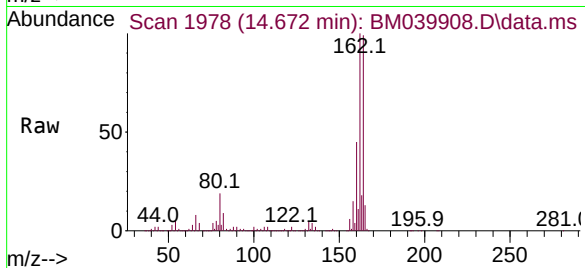
BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion:164 Resp: 1032984

Ion	Ratio	Lower	Upper
164	100		
162	101.4	82.4	123.6
160	45.8	37.8	56.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 99.246 ng

RT: 12.878 min Scan# 1673

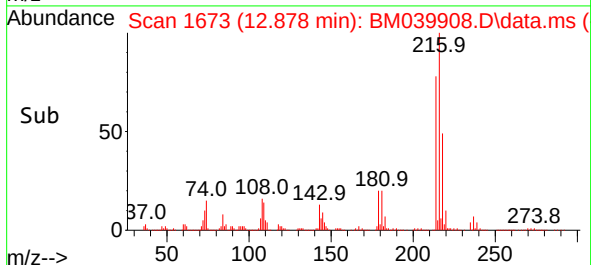
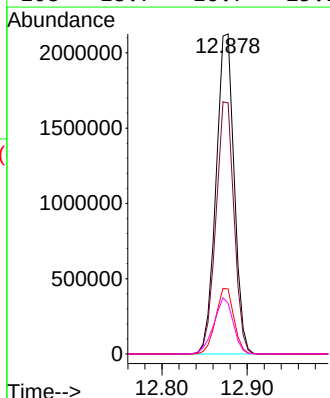
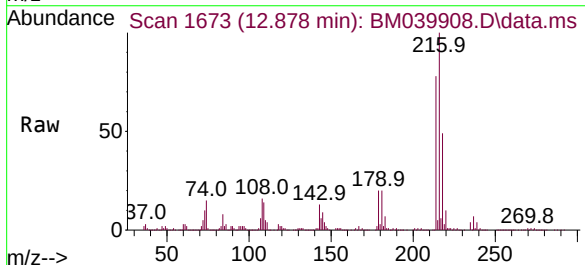
Delta R.T. 0.006 min

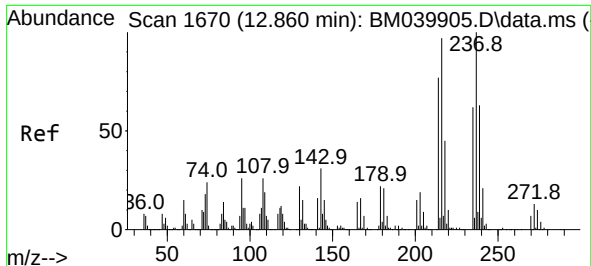
Lab File: BM039908.D

Acq: 11 May 2023 21:12

Tgt Ion:216 Resp: 3139561

Ion	Ratio	Lower	Upper
216	100		
214	78.7	63.1	94.7
179	20.7	17.2	25.8
108	18.7	16.7	25.1

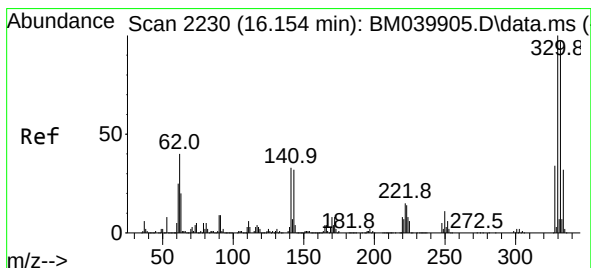
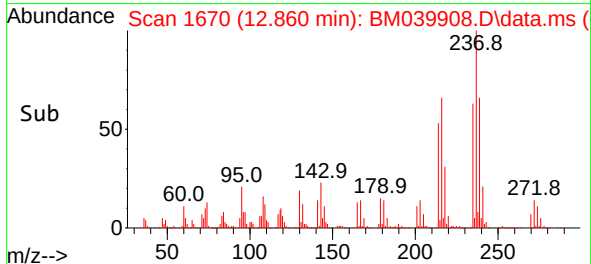
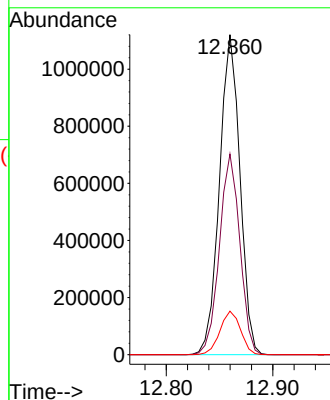
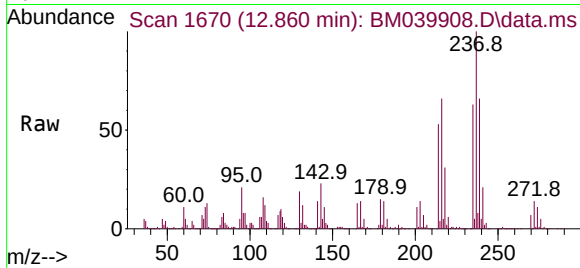




#41
Hexachlorocyclopentadiene
Concen: 79.820 ng
RT: 12.860 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM039908.D
Acq: 11 May 2023 21:12

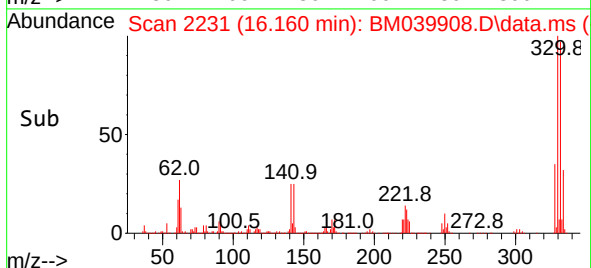
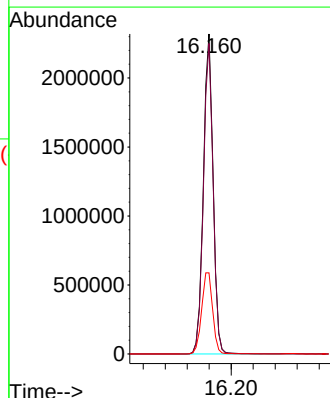
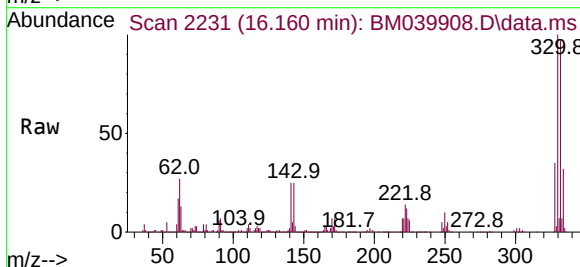
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

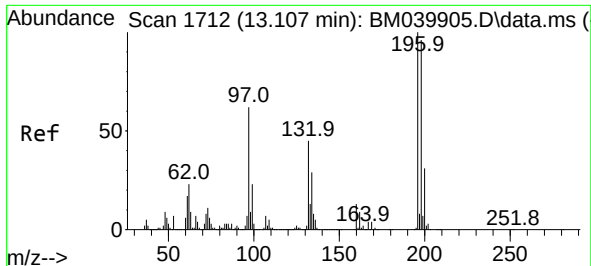
Tgt Ion:237 Resp: 1495837
Ion Ratio Lower Upper
237 100
235 62.7 42.4 82.4
272 13.6 0.0 32.7



#42
2,4,6-Tribromophenol
Concen: 156.735 ng
RT: 16.160 min Scan# 2231
Delta R.T. 0.006 min
Lab File: BM039908.D
Acq: 11 May 2023 21:12

Tgt Ion:330 Resp: 2855792
Ion Ratio Lower Upper
330 100
332 96.7 77.9 116.9
141 28.7 26.5 39.7





#43

2,4,6-Trichlorophenol

Concen: 97.668 ng

RT: 13.107 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM039908.D

Acq: 11 May 2023 21:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

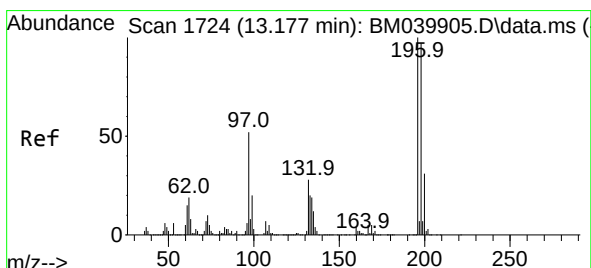
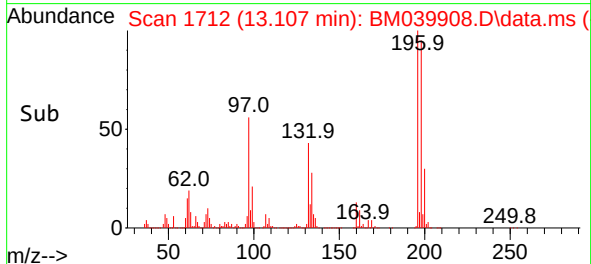
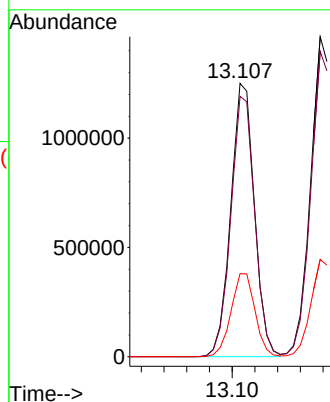
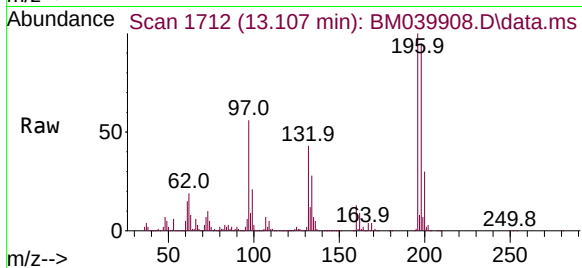
Tgt Ion:196 Resp: 1808586

Ion Ratio Lower Upper

196 100

198 95.2 77.1 115.7

200 30.4 25.0 37.6



#44

2,4,5-Trichlorophenol

Concen: 96.027 ng

RT: 13.177 min Scan# 1724

Delta R.T. 0.000 min

Lab File: BM039908.D

Acq: 11 May 2023 21:12

Tgt Ion:196 Resp: 2071804

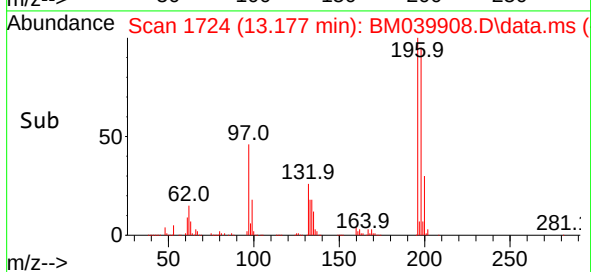
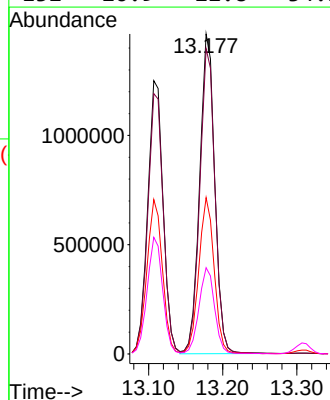
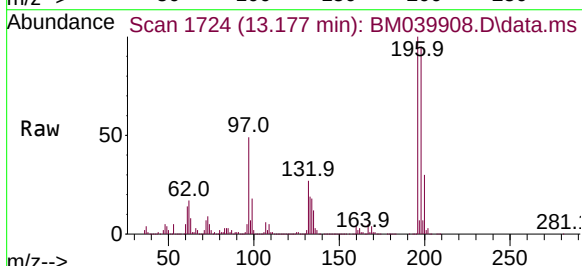
Ion Ratio Lower Upper

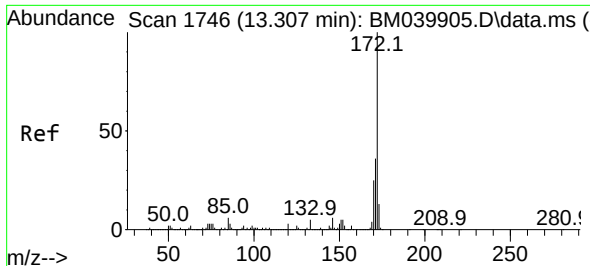
196 100

198 95.4 77.7 116.5

97 48.8 41.4 62.0

132 26.9 22.8 34.2

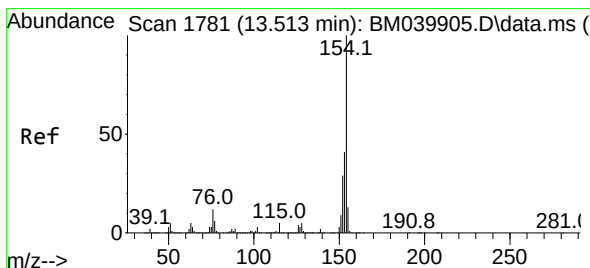
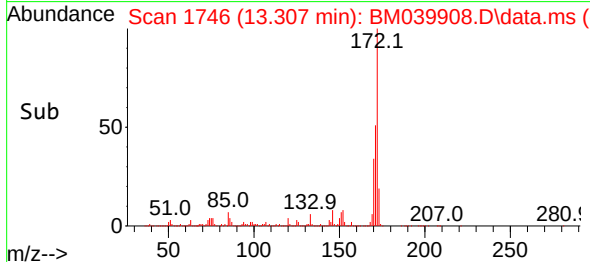
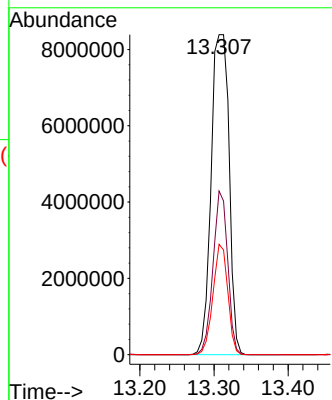
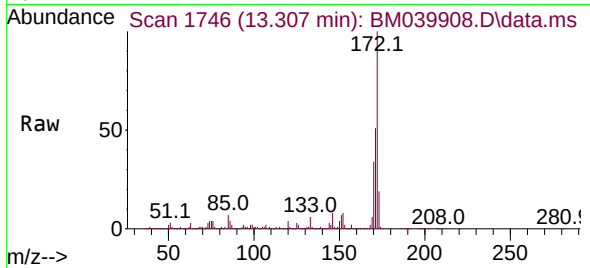




#45
2-Fluorobiphenyl
Concen: 164.569 ng
RT: 13.307 min Scan# 1746
Delta R.T. 0.000 min
Lab File: BM039908.D
Acq: 11 May 2023 21:12

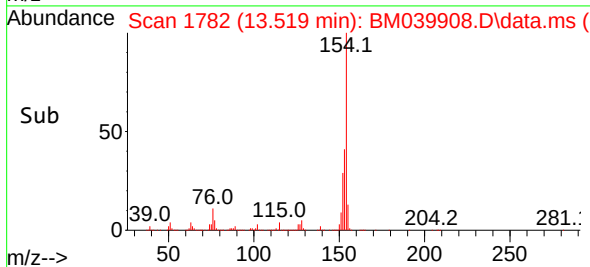
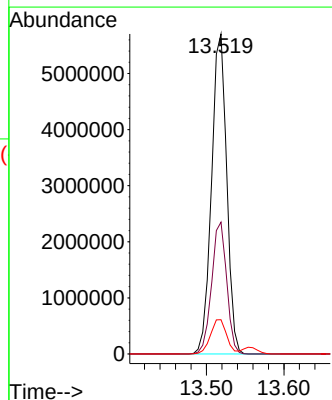
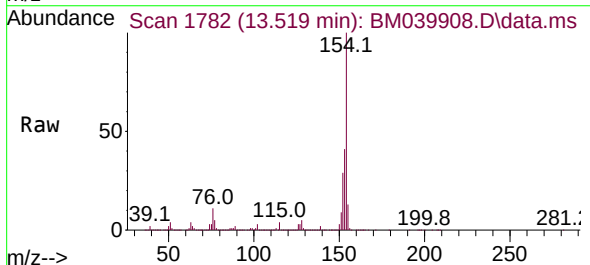
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

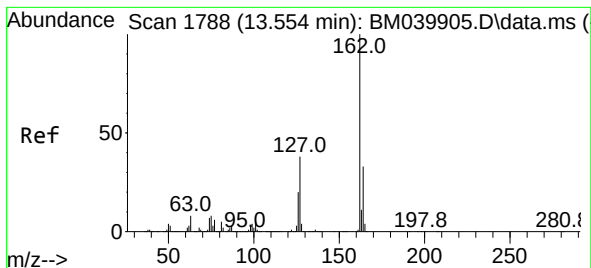
Tgt Ion:172 Resp:14103708
Ion Ratio Lower Upper
172 100
171 51.1 29.0 43.6#
170 34.5 19.8 29.8#



#46
1,1'-Biphenyl
Concen: 89.218 ng
RT: 13.519 min Scan# 1782
Delta R.T. 0.006 min
Lab File: BM039908.D
Acq: 11 May 2023 21:12

Tgt Ion:154 Resp: 7747118
Ion Ratio Lower Upper
154 100
153 41.2 20.8 60.8
76 10.7 0.0 32.3





#47

2-Chloronaphthalene

Concen: 88.960 ng

RT: 13.560 min Scan# 11

Delta R.T. 0.006 min

Lab File: BM039908.D

Acq: 11 May 2023 21:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

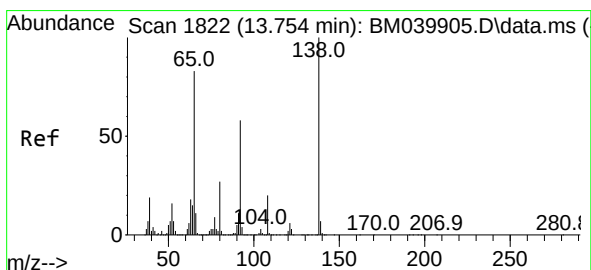
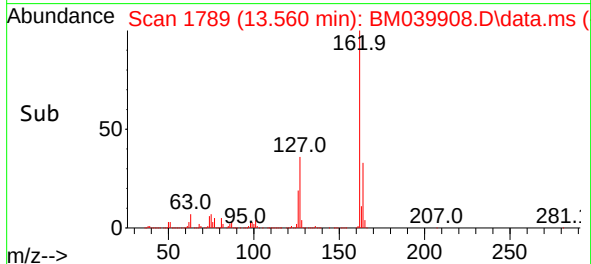
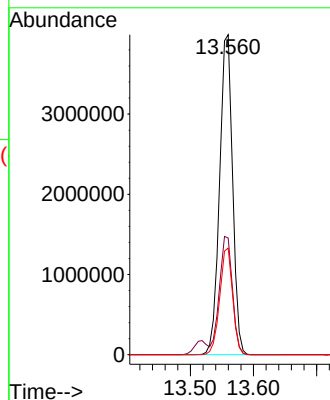
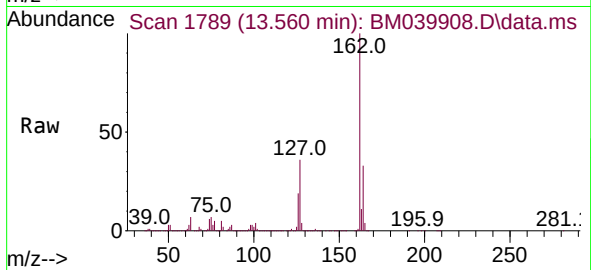
Tgt Ion:162 Resp: 5725818

Ion Ratio Lower Upper

162 100

127 36.5 30.7 46.1

164 33.3 26.5 39.7



#48

2-Nitroaniline

Concen: 78.869 ng

RT: 13.754 min Scan# 1822

Delta R.T. -0.000 min

Lab File: BM039908.D

Acq: 11 May 2023 21:12

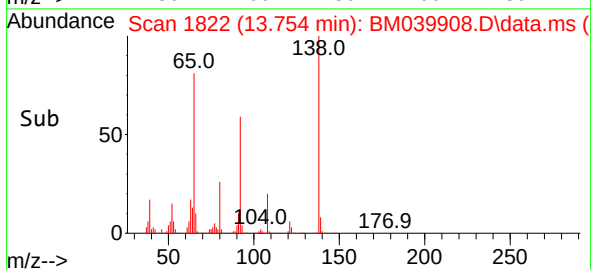
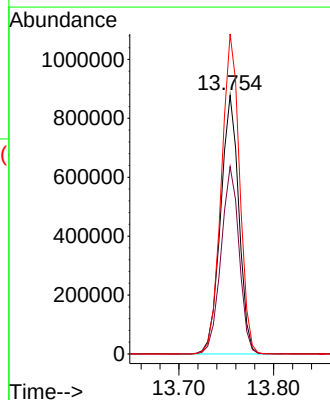
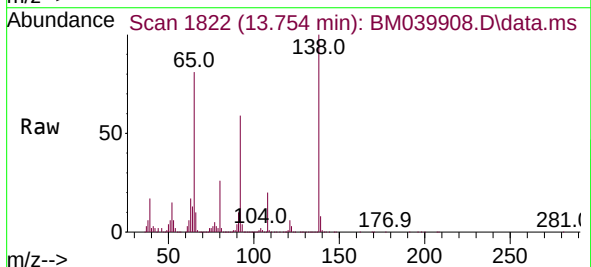
Tgt Ion: 65 Resp: 1175754

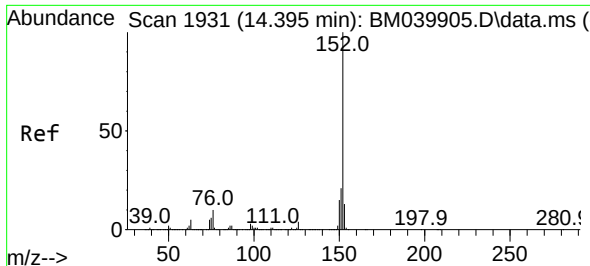
Ion Ratio Lower Upper

65 100

92 72.4 56.3 84.5

138 123.7 96.6 145.0

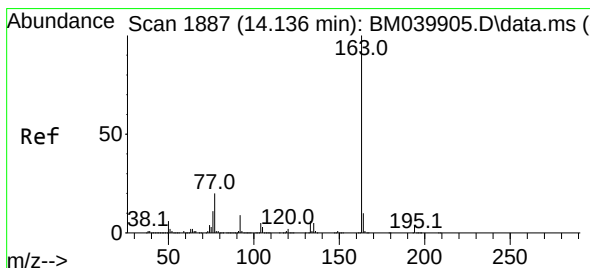
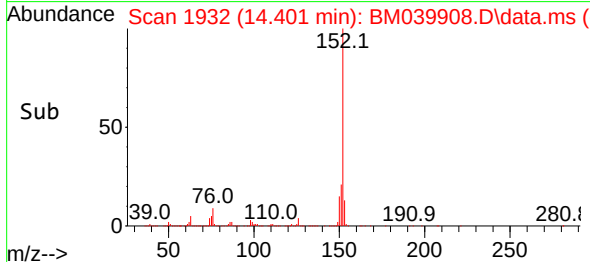
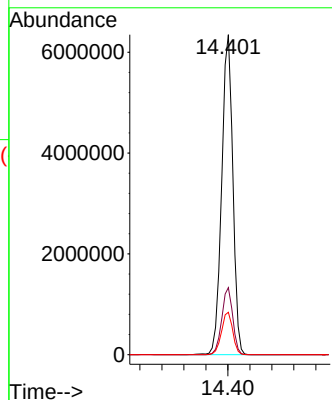
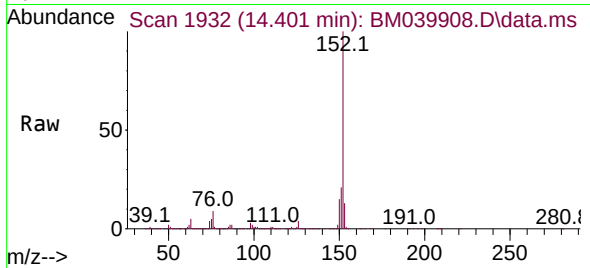




#49
Acenaphthylene
Concen: 85.251 ng
RT: 14.401 min Scan# 1931
Delta R.T. 0.006 min
Lab File: BM039908.D
Acq: 11 May 2023 21:12

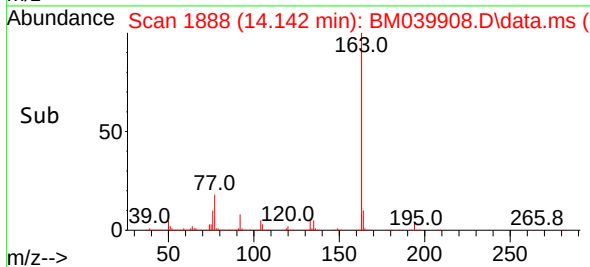
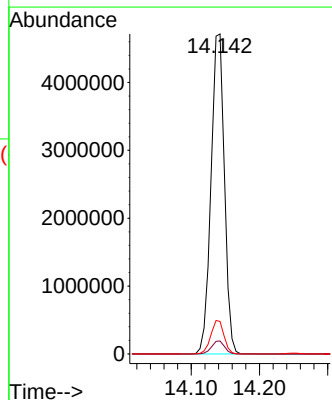
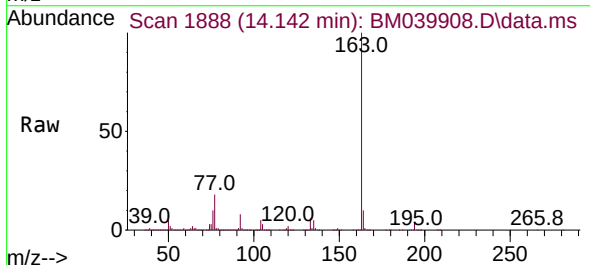
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

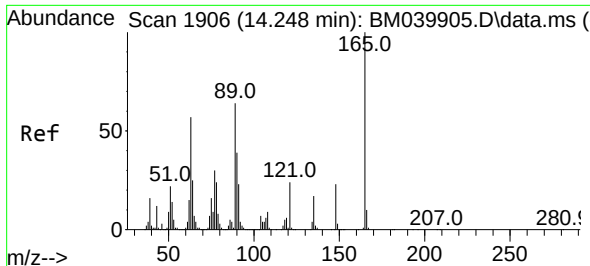
Tgt Ion:152 Resp: 8915641
Ion Ratio Lower Upper
152 100
151 20.9 16.4 24.6
153 13.3 10.6 16.0



#50
Dimethylphthalate
Concen: 84.071 ng
RT: 14.142 min Scan# 1888
Delta R.T. 0.006 min
Lab File: BM039908.D
Acq: 11 May 2023 21:12

Tgt Ion:163 Resp: 6453260
Ion Ratio Lower Upper
163 100
194 4.1 3.0 4.6
164 10.1 8.0 12.0





#51

2,6-Dinitrotoluene

Concen: 79.000 ng

RT: 14.248 min Scan# 1906

Delta R.T. 0.000 min

Lab File: BM039908.D

Acq: 11 May 2023 21:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

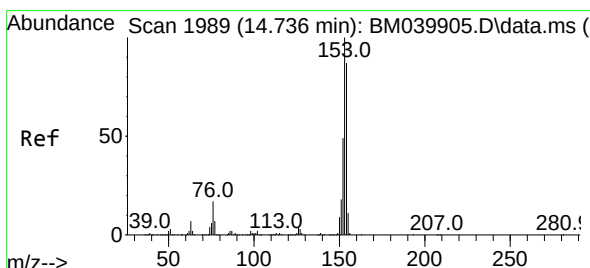
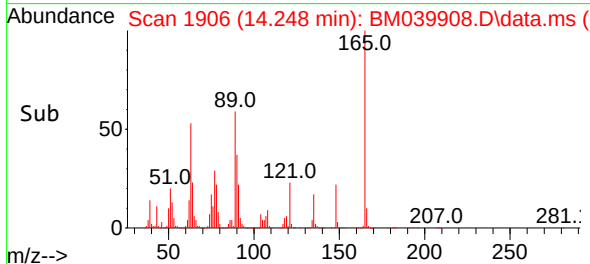
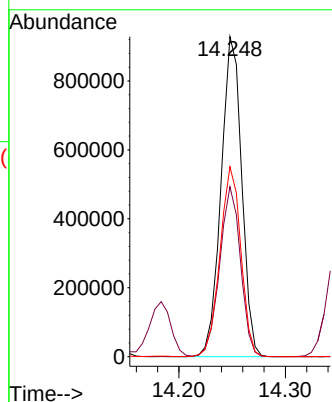
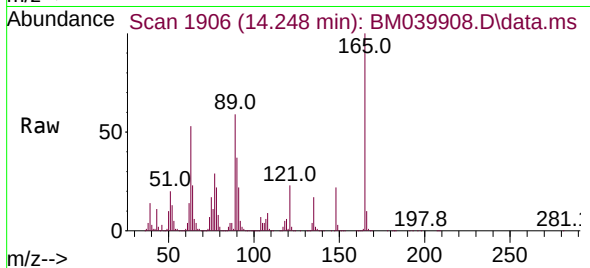
Tgt Ion:165 Resp: 1248114

Ion Ratio Lower Upper

165 100

63 53.1 45.9 68.9

89 59.3 51.1 76.7



#52

Acenaphthene

Concen: 86.775 ng

RT: 14.742 min Scan# 1990

Delta R.T. 0.006 min

Lab File: BM039908.D

Acq: 11 May 2023 21:12

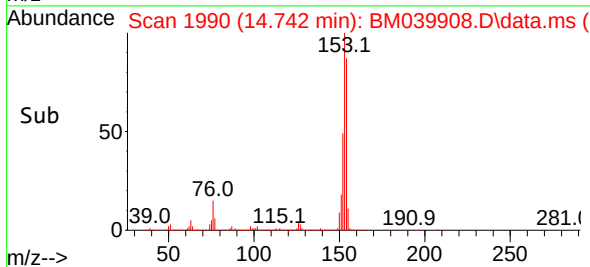
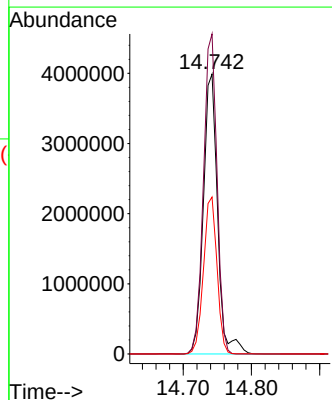
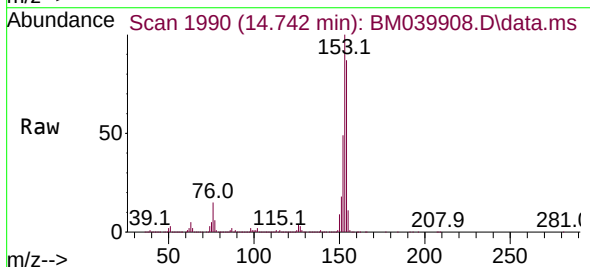
Tgt Ion:154 Resp: 5776147

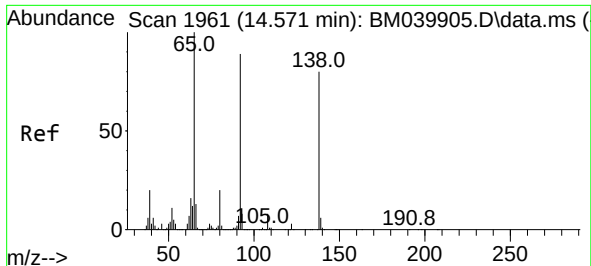
Ion Ratio Lower Upper

154 100

153 114.3 92.2 138.2

152 56.1 45.0 67.4

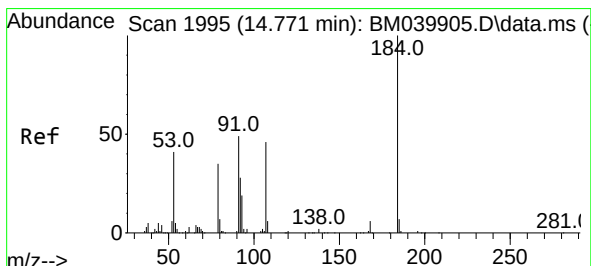
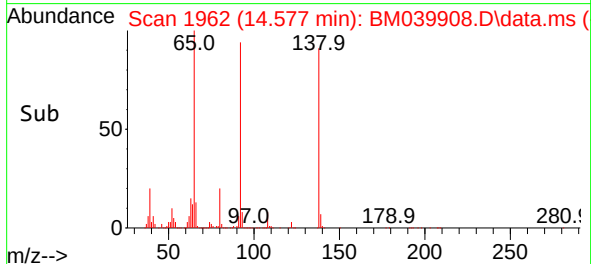
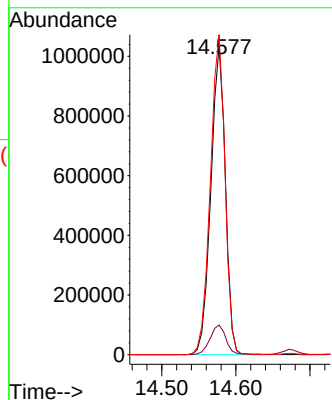
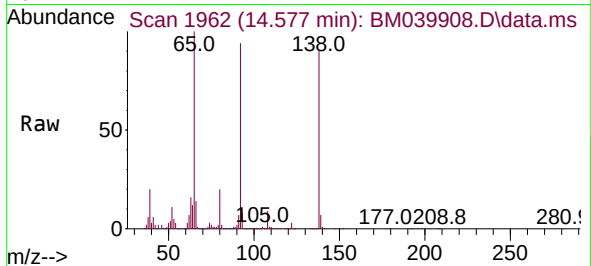




#53
3-Nitroaniline
Concen: 78.962 ng
RT: 14.577 min Scan# 1961
Delta R.T. 0.006 min
Lab File: BM039908.D
Acq: 11 May 2023 21:12

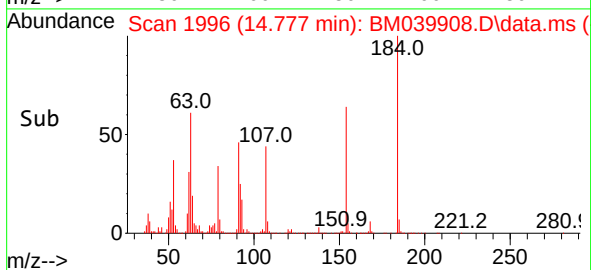
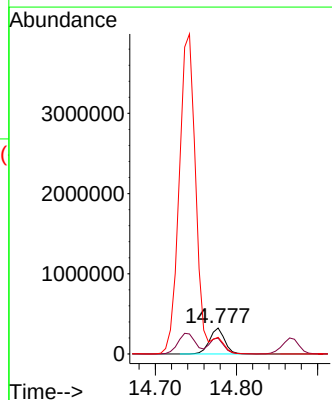
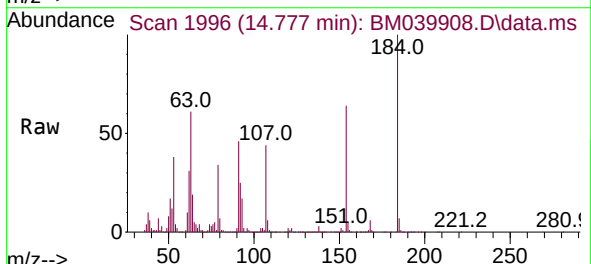
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

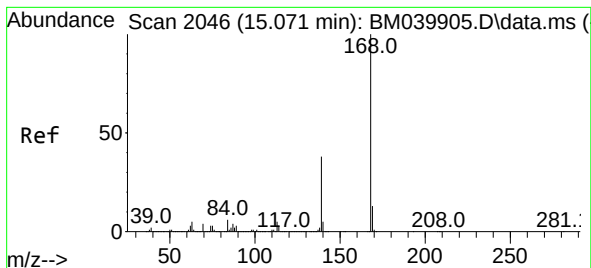
Tgt Ion:138 Resp: 1403609
Ion Ratio Lower Upper
138 100
108 9.6 8.1 12.1
92 103.8 88.4 132.6



#54
2,4-Dinitrophenol
Concen: 78.942 ng
RT: 14.777 min Scan# 1996
Delta R.T. 0.006 min
Lab File: BM039908.D
Acq: 11 May 2023 21:12

Tgt Ion:184 Resp: 414477
Ion Ratio Lower Upper
184 100
63 60.8 53.4 80.2
154 64.1 54.2 81.2

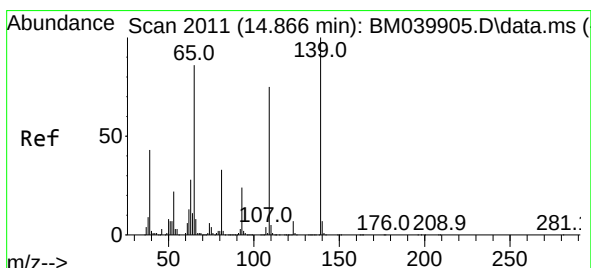
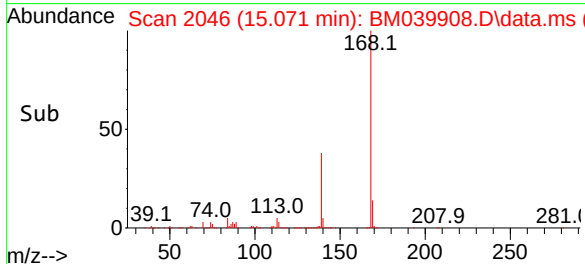
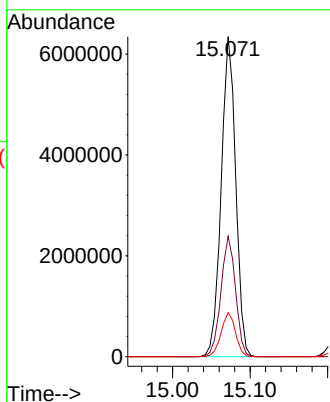
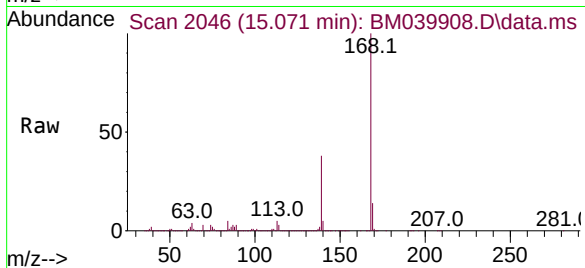




#55
Dibenzenofuran
Concen: 83.032 ng
RT: 15.071 min Scan# 2046
Delta R.T. 0.000 min
Lab File: BM039908.D
Acq: 11 May 2023 21:12

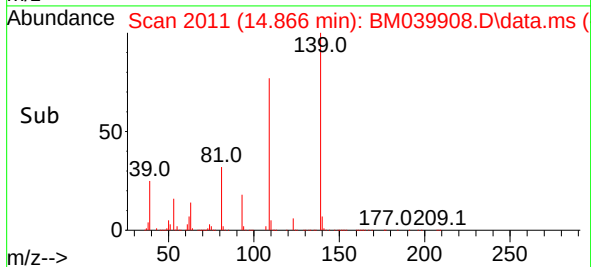
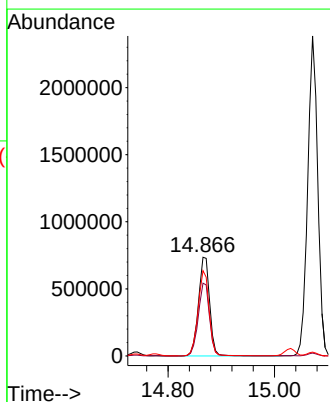
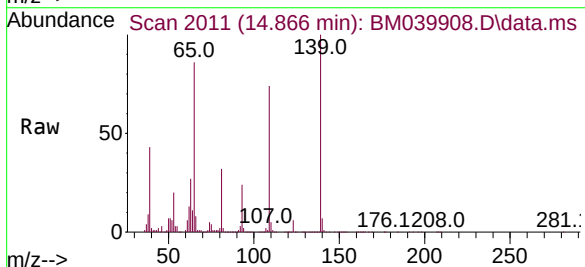
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

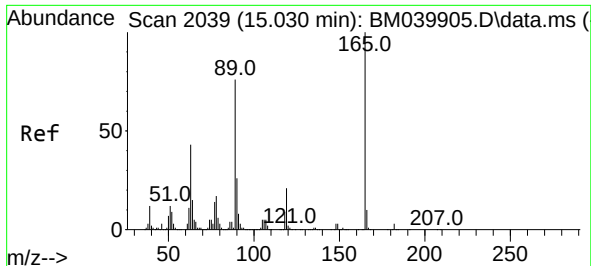
Tgt Ion:168 Resp: 8249132
Ion Ratio Lower Upper
168 100
139 37.6 30.2 45.4
169 13.8 10.6 16.0



#56
4-Nitrophenol
Concen: 86.176 ng
RT: 14.866 min Scan# 2011
Delta R.T. -0.000 min
Lab File: BM039908.D
Acq: 11 May 2023 21:12

Tgt Ion:139 Resp: 1073530
Ion Ratio Lower Upper
139 100
109 73.8 55.5 95.5
65 86.4 66.1 106.1





#57

2,4-Dinitrotoluene

Concen: 78.648 ng

RT: 15.030 min Scan# 2039

Delta R.T. 0.000 min

Lab File: BM039908.D

Acq: 11 May 2023 21:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion:165 Resp: 1554482

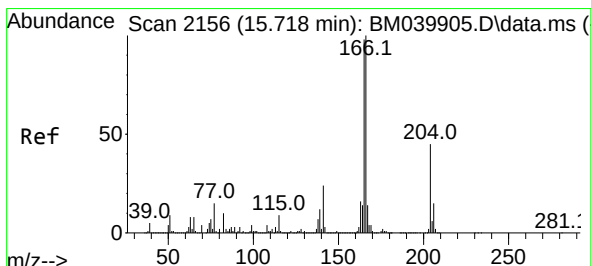
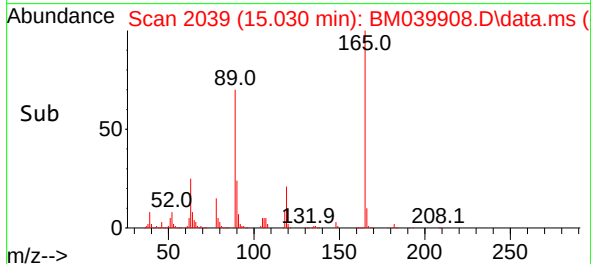
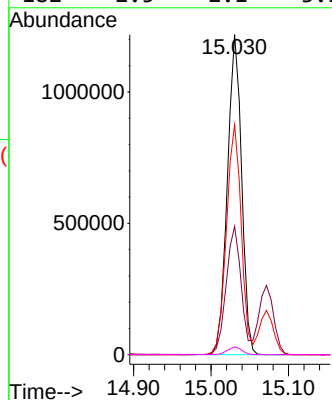
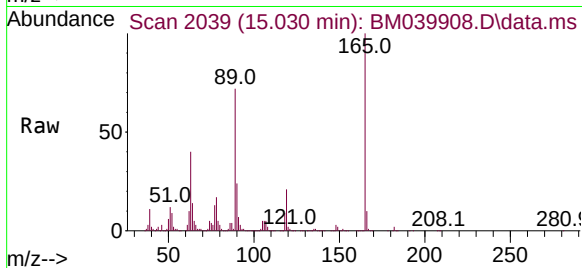
Ion Ratio Lower Upper

165 100

63 40.1 34.3 51.5

89 71.8 60.7 91.1

182 2.5 2.1 3.1



#58

Fluorene

Concen: 83.728 ng

RT: 15.719 min Scan# 2156

Delta R.T. 0.000 min

Lab File: BM039908.D

Acq: 11 May 2023 21:12

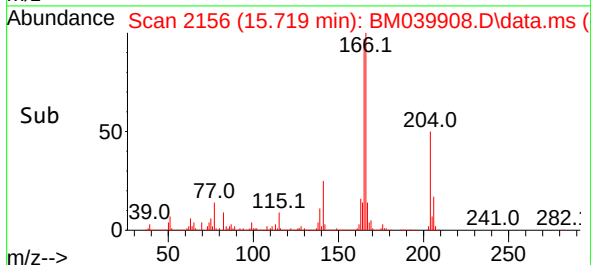
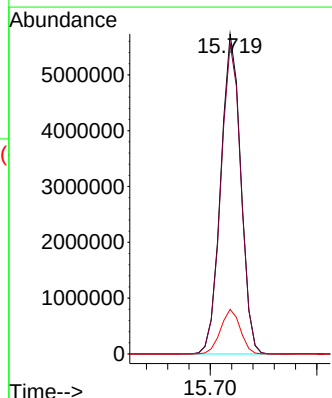
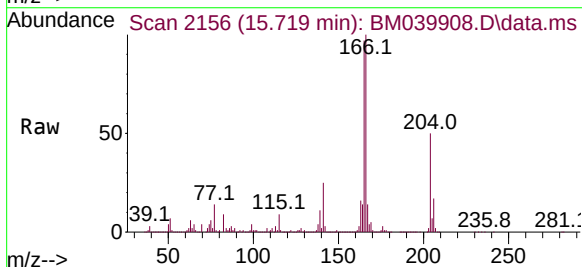
Tgt Ion:166 Resp: 7466944

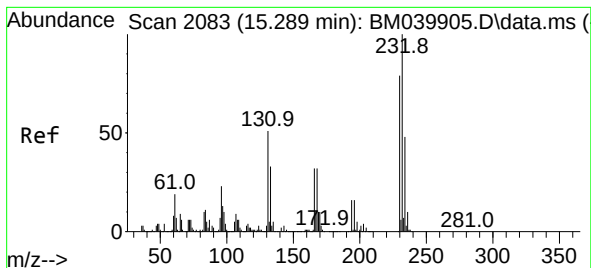
Ion Ratio Lower Upper

166 100

165 97.0 78.7 118.1

167 13.9 10.9 16.3

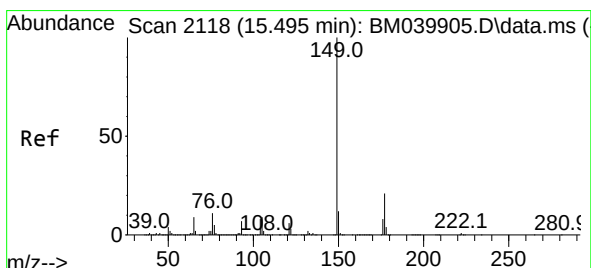
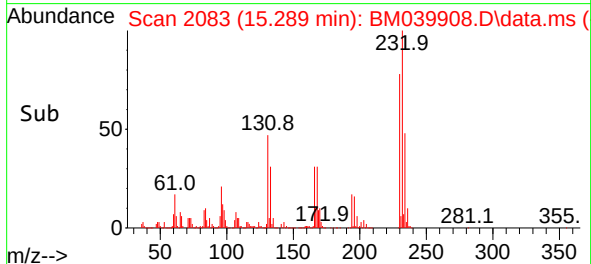
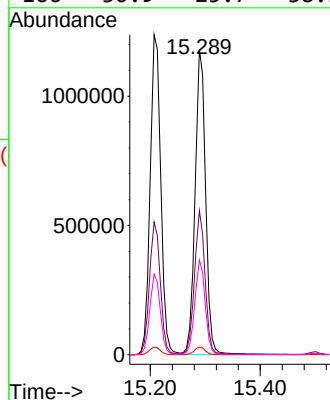
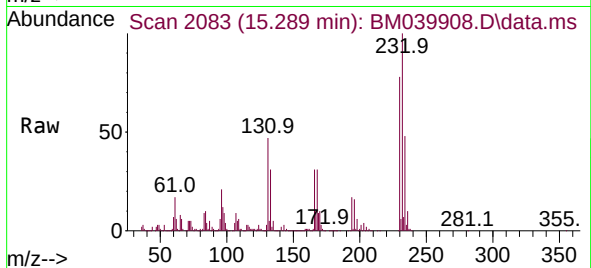




#59
2,3,4,6-Tetrachlorophenol
Concen: 90.479 ng
RT: 15.289 min Scan# 2083
Delta R.T. 0.000 min
Lab File: BM039908.D
Acq: 11 May 2023 21:12

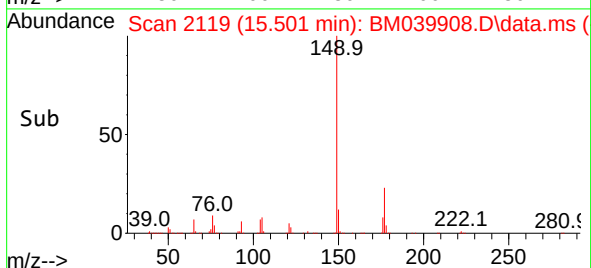
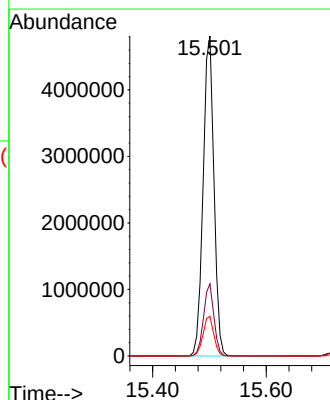
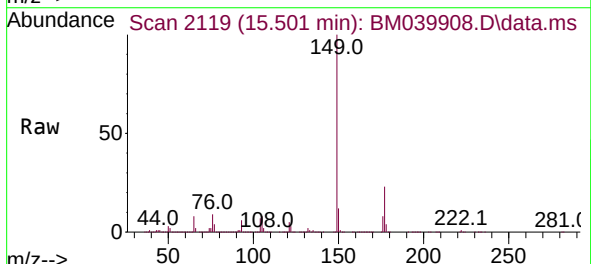
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

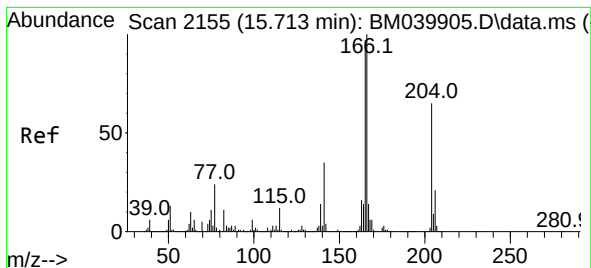
Tgt Ion:232 Resp: 1562055
Ion Ratio Lower Upper
232 100
131 47.2 41.8 62.8
130 2.6 2.3 3.5
166 30.9 25.7 38.5



#60
Diethylphthalate
Concen: 83.732 ng
RT: 15.501 min Scan# 2119
Delta R.T. 0.006 min
Lab File: BM039908.D
Acq: 11 May 2023 21:12

Tgt Ion:149 Resp: 6353231
Ion Ratio Lower Upper
149 100
177 22.6 16.7 25.1
150 12.4 9.9 14.9

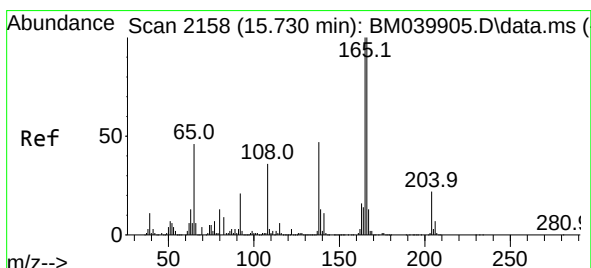
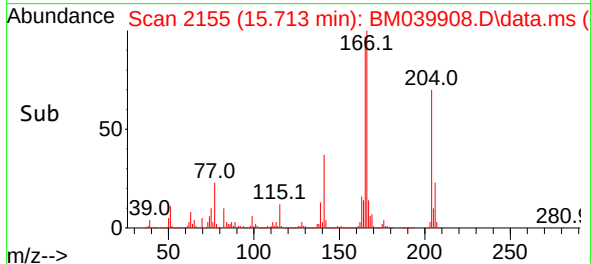
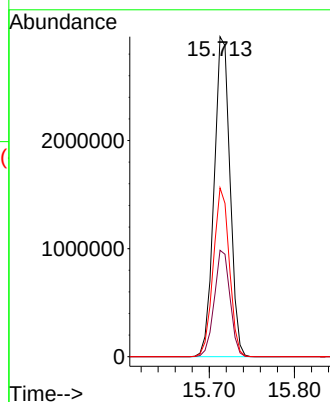
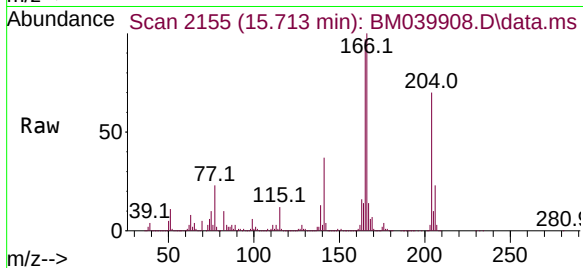




#61
4-Chlorophenyl-phenylether
Concen: 87.091 ng
RT: 15.713 min Scan# 2155
Delta R.T. 0.000 min
Lab File: BM039908.D
Acq: 11 May 2023 21:12

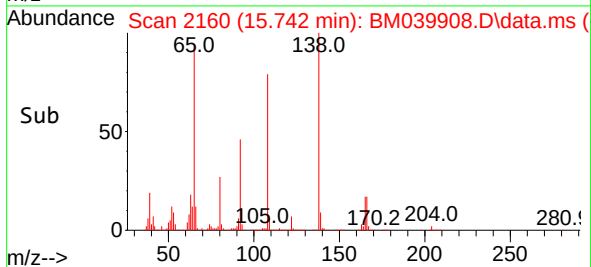
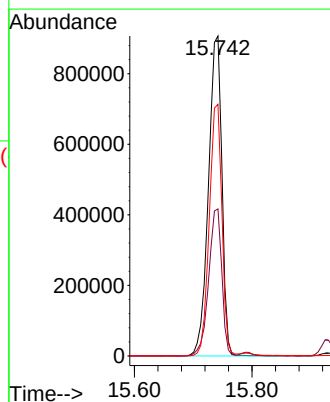
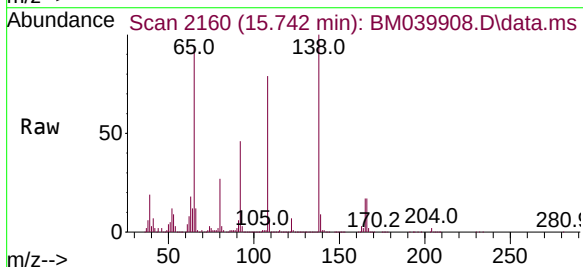
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

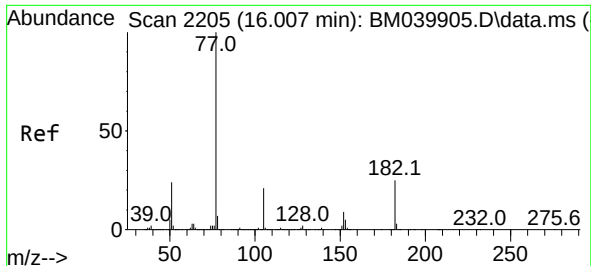
Tgt Ion:204 Resp: 3833689
Ion Ratio Lower Upper
204 100
206 33.2 25.7 38.5
141 52.8 43.4 65.0



#62
4-Nitroaniline
Concen: 76.571 ng
RT: 15.742 min Scan# 2160
Delta R.T. 0.012 min
Lab File: BM039908.D
Acq: 11 May 2023 21:12

Tgt Ion:138 Resp: 1440147
Ion Ratio Lower Upper
138 100
92 46.0 26.0 66.0
108 78.7 58.0 98.0

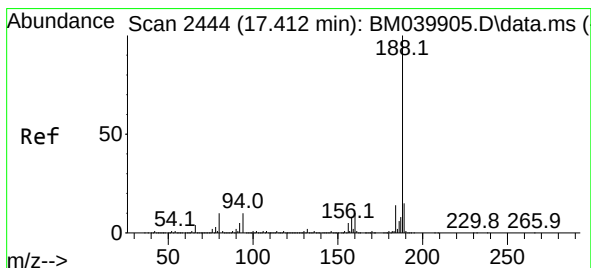
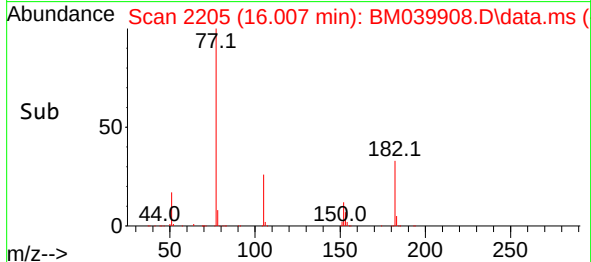
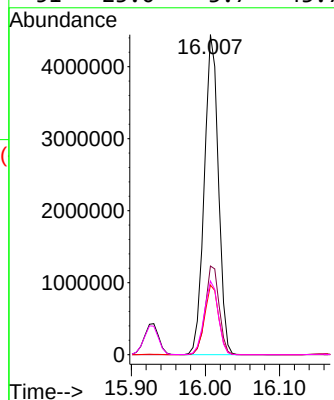
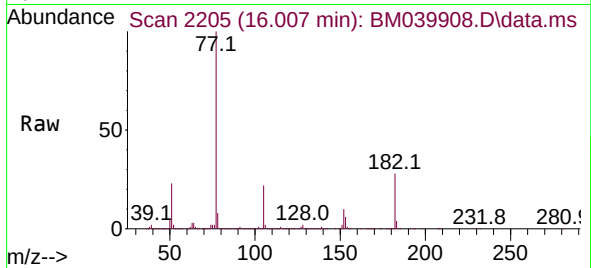




#63
Azobenzene
Concen: 73.126 ng
RT: 16.007 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM039908.D
Acq: 11 May 2023 21:12

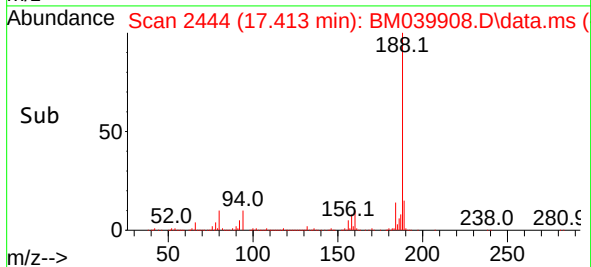
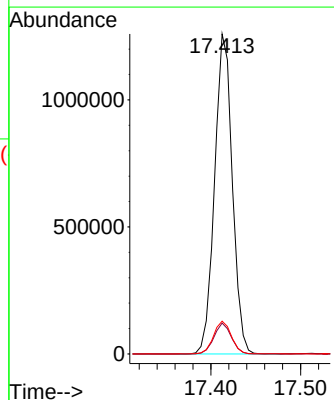
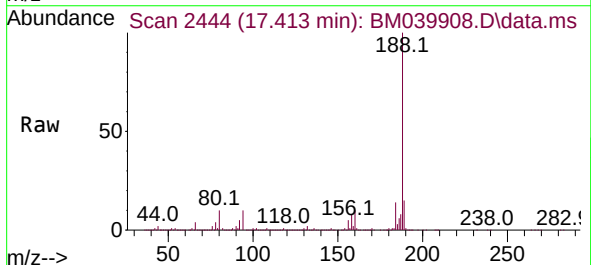
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

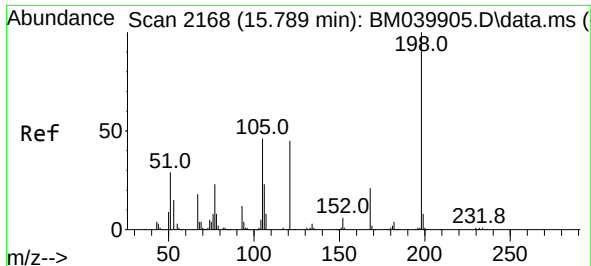
Tgt Ion: 77 Resp: 5888702
Ion Ratio Lower Upper
77 100
182 27.7 4.9 44.9
105 21.8 0.8 40.8
51 23.0 3.7 43.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.413 min Scan# 2444
Delta R.T. 0.000 min
Lab File: BM039908.D
Acq: 11 May 2023 21:12

Tgt Ion:188 Resp: 1725439
Ion Ratio Lower Upper
188 100
94 9.7 7.7 11.5
80 10.2 8.1 12.1

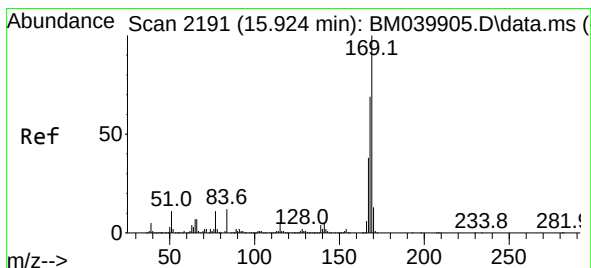
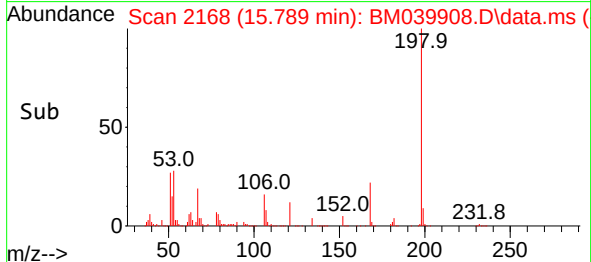
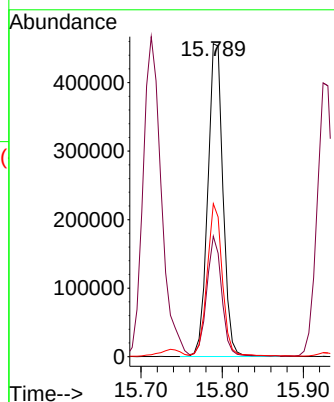
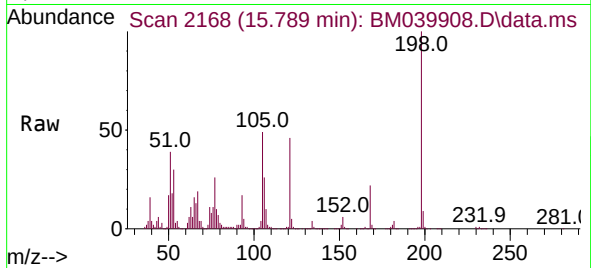




#65
4,6-Dinitro-2-methylphenol
Concen: 79.075 ng
RT: 15.789 min Scan# 2168
Delta R.T. 0.000 min
Lab File: BM039908.D
Acq: 11 May 2023 21:12

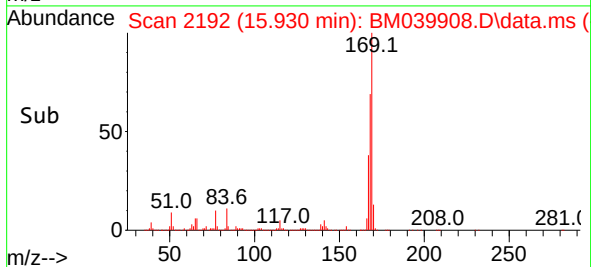
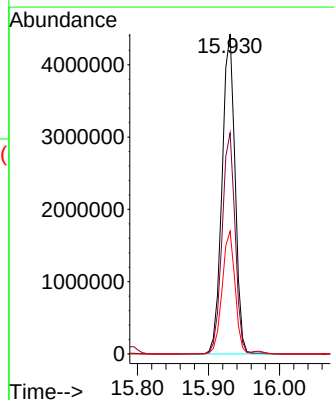
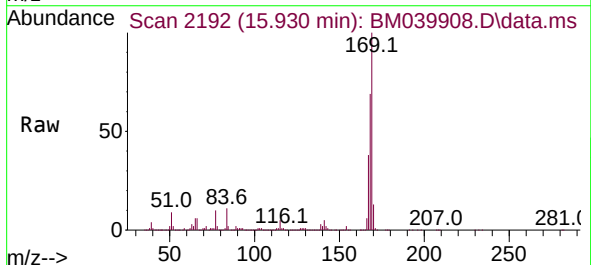
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

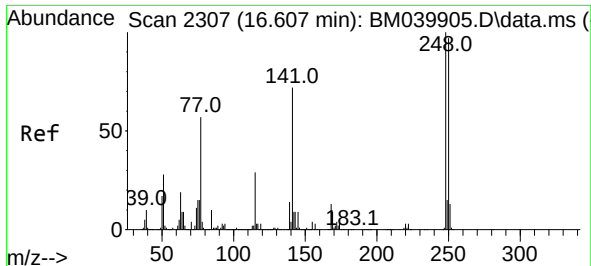
Tgt Ion:198 Resp: 591746
Ion Ratio Lower Upper
198 100
51 38.5 17.1 57.1
105 48.9 28.1 68.1



#66
n-Nitrosodiphenylamine
Concen: 92.768 ng
RT: 15.930 min Scan# 2192
Delta R.T. 0.006 min
Lab File: BM039908.D
Acq: 11 May 2023 21:12

Tgt Ion:169 Resp: 5596181
Ion Ratio Lower Upper
169 100
168 69.1 55.4 83.2
167 38.3 30.2 45.4

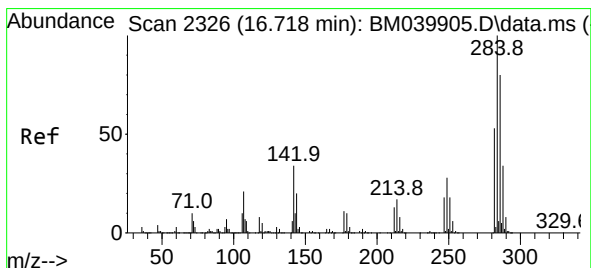
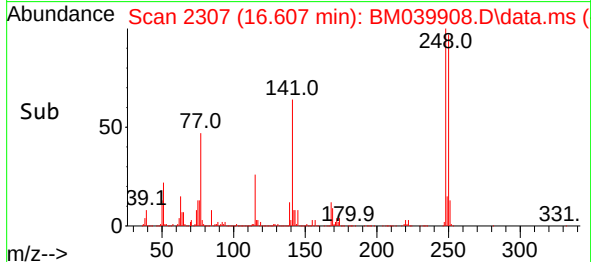
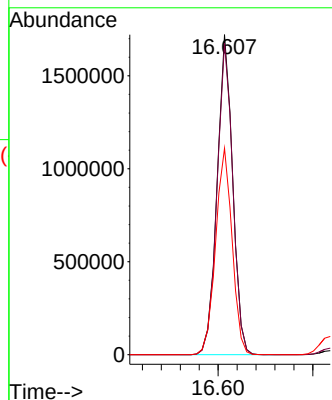
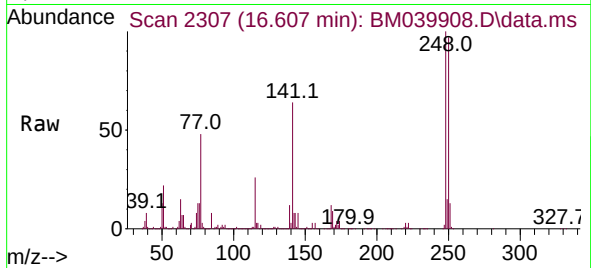




#67
4-Bromophenyl-phenylether
Concen: 97.177 ng
RT: 16.607 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM039908.D
Acq: 11 May 2023 21:12

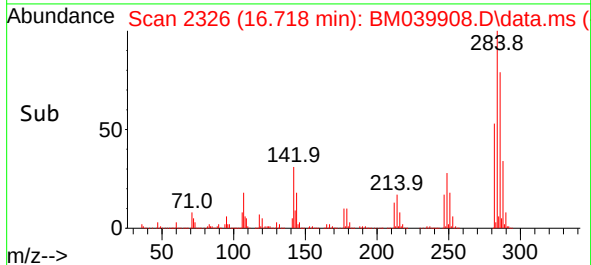
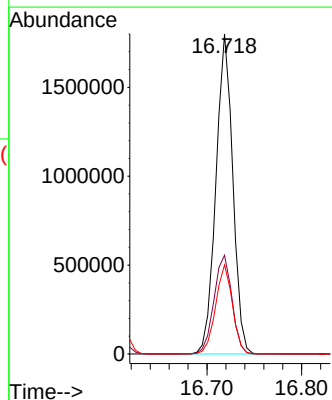
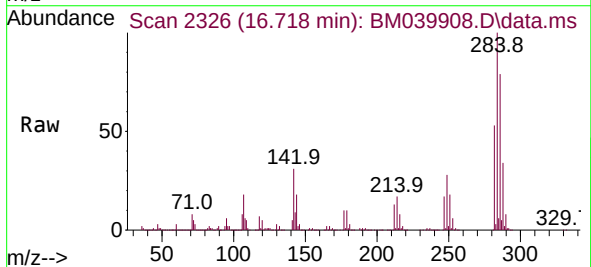
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

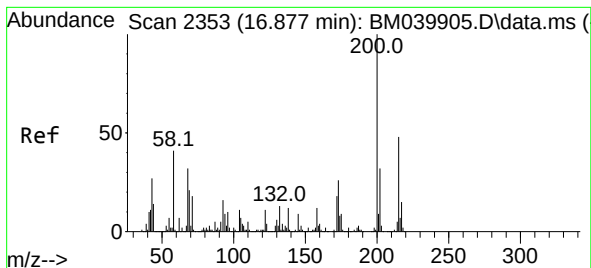
Tgt Ion:248 Resp: 1970178
Ion Ratio Lower Upper
248 100
250 97.4 78.0 117.0
141 64.5 57.3 85.9



#68
Hexachlorobenzene
Concen: 95.240 ng
RT: 16.718 min Scan# 2326
Delta R.T. 0.000 min
Lab File: BM039908.D
Acq: 11 May 2023 21:12

Tgt Ion:284 Resp: 2224509
Ion Ratio Lower Upper
284 100
142 30.8 27.2 40.8
249 27.9 22.2 33.2





#69

Atrazine

Concen: 79.207 ng

RT: 16.877 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM039908.D

Acq: 11 May 2023 21:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

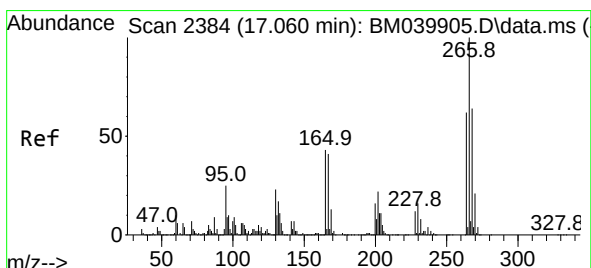
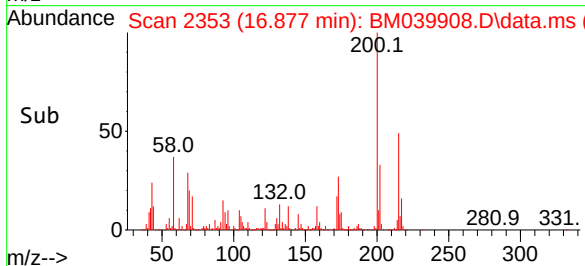
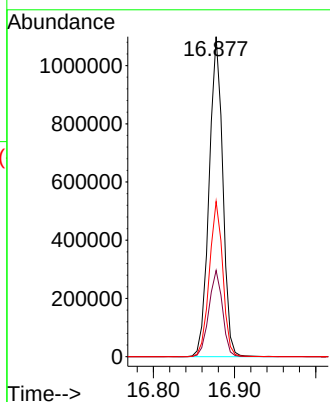
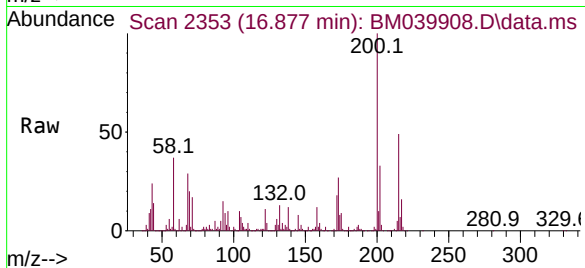
Tgt Ion:200 Resp: 1279564

Ion Ratio Lower Upper

200 100

173 27.0 6.0 46.0

215 48.5 28.5 68.5



#70

Pentachlorophenol

Concen: 80.431 ng

RT: 17.060 min Scan# 2384

Delta R.T. -0.000 min

Lab File: BM039908.D

Acq: 11 May 2023 21:12

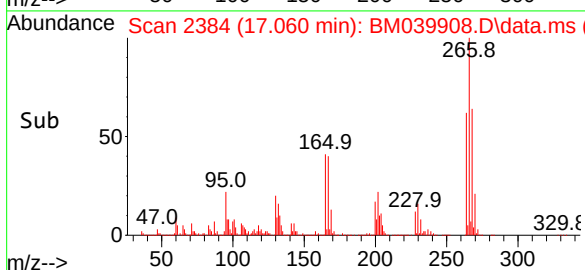
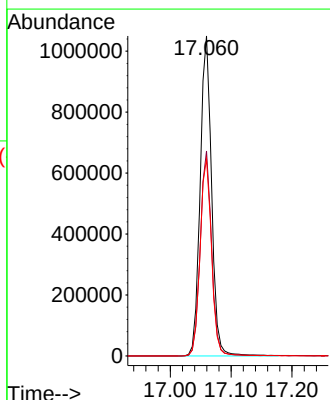
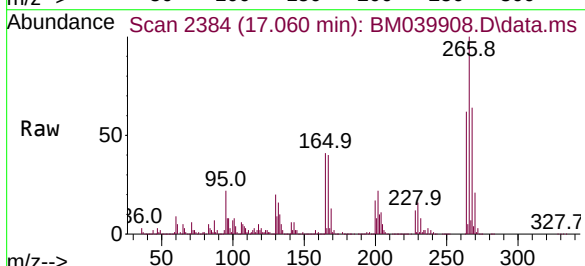
Tgt Ion:266 Resp: 1367115

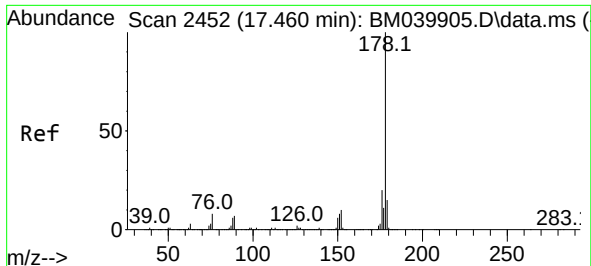
Ion Ratio Lower Upper

266 100

268 64.1 51.3 76.9

264 61.6 49.8 74.6

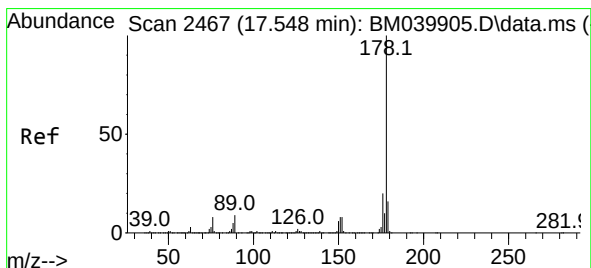
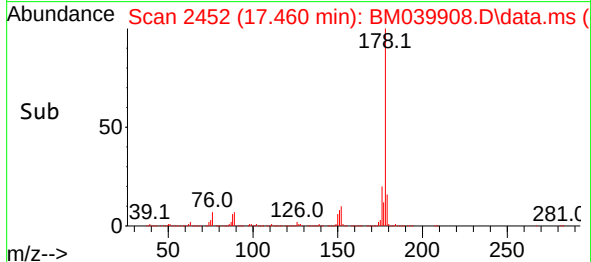
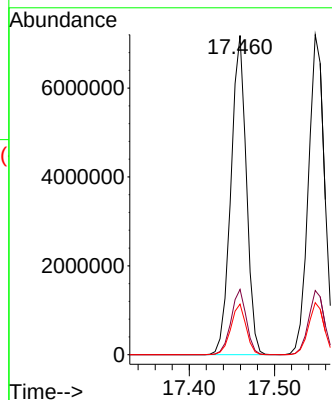
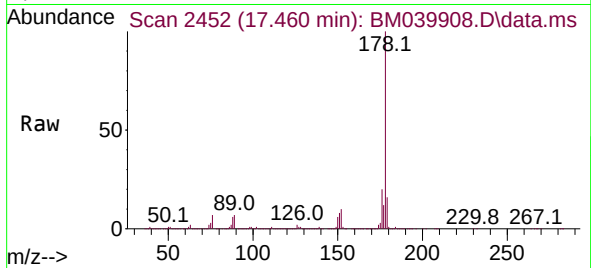




#71
Phenanthrene
Concen: 87.274 ng
RT: 17.460 min Scan# 2452
Delta R.T. 0.000 min
Lab File: BM039908.D
Acq: 11 May 2023 21:12

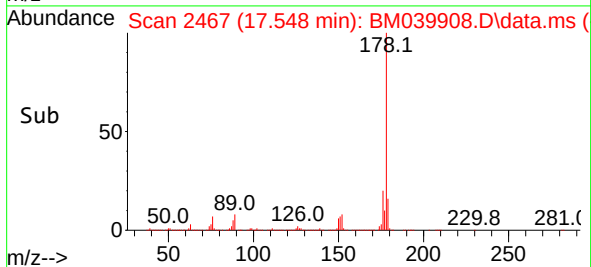
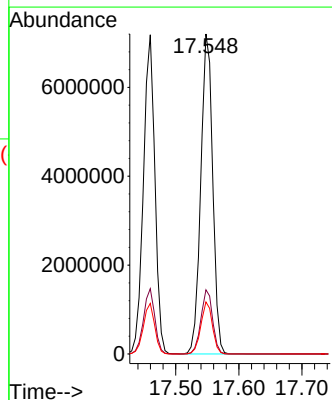
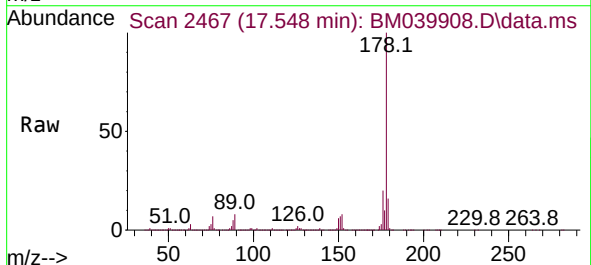
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

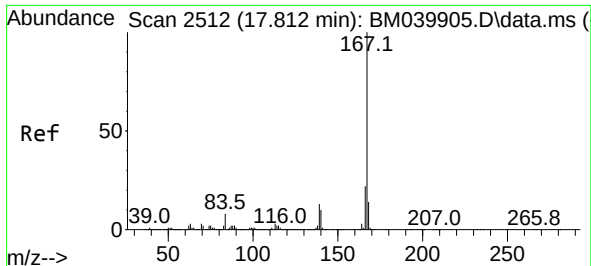
Tgt Ion:178 Resp: 9055413
Ion Ratio Lower Upper
178 100
176 20.5 15.9 23.9
179 15.8 12.2 18.4



#72
Anthracene
Concen: 88.486 ng
RT: 17.548 min Scan# 2467
Delta R.T. 0.000 min
Lab File: BM039908.D
Acq: 11 May 2023 21:12

Tgt Ion:178 Resp: 9392993
Ion Ratio Lower Upper
178 100
176 20.1 15.7 23.5
179 16.3 12.7 19.1

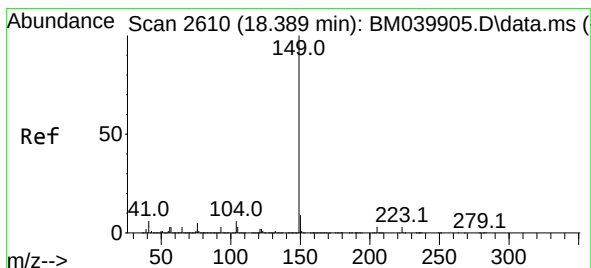
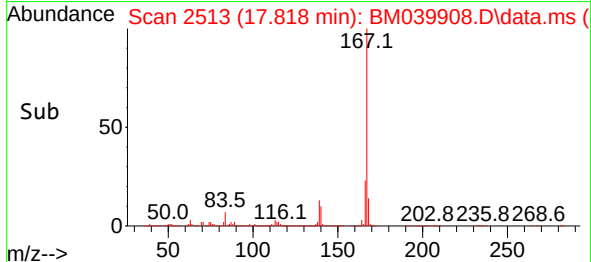
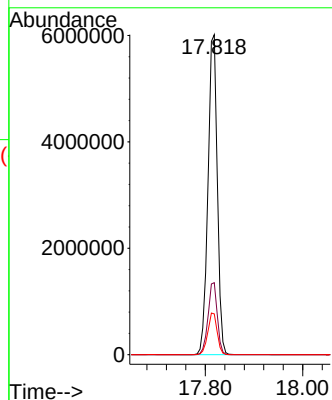
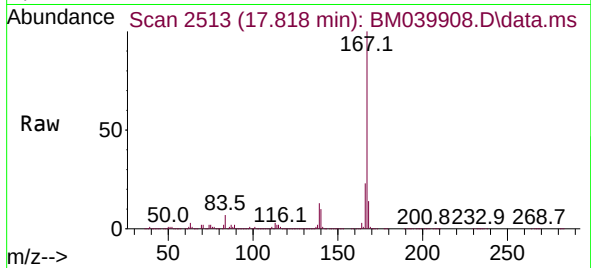




#73
 Carbazole
 Concen: 86.331 ng
 RT: 17.818 min Scan# 2513
 Delta R.T. 0.006 min
 Lab File: BM039908.D
 Acq: 11 May 2023 21:12

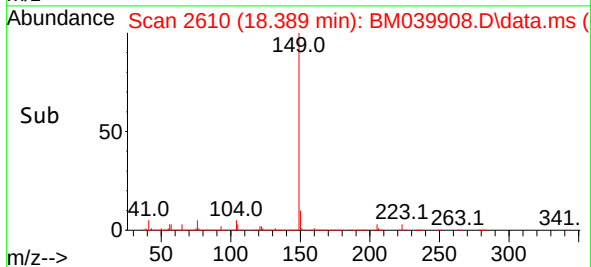
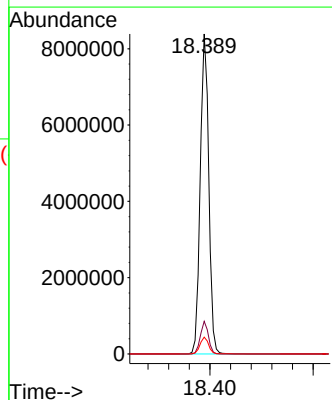
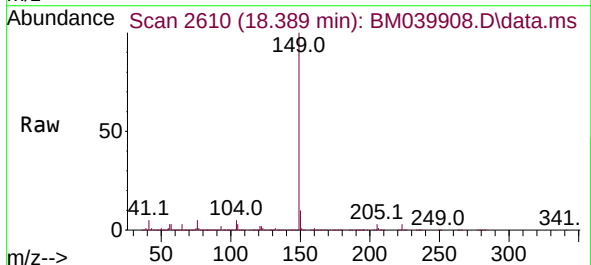
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

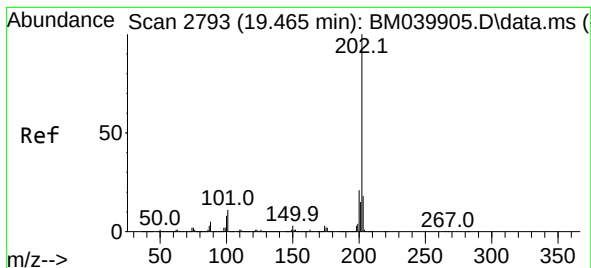
Tgt Ion:167 Resp: 7954566
 Ion Ratio Lower Upper
 167 100
 166 22.5 17.6 26.4
 139 12.8 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 79.919 ng
 RT: 18.389 min Scan# 2610
 Delta R.T. -0.000 min
 Lab File: BM039908.D
 Acq: 11 May 2023 21:12

Tgt Ion:149 Resp: 9549911
 Ion Ratio Lower Upper
 149 100
 150 10.2 7.5 11.3
 104 5.2 4.6 7.0





#75

Fluoranthene

Concen: 89.006 ng

RT: 19.465 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM039908.D

Acq: 11 May 2023 21:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

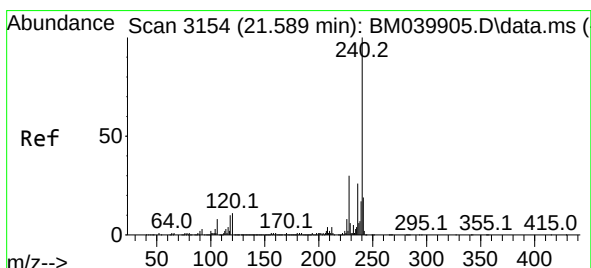
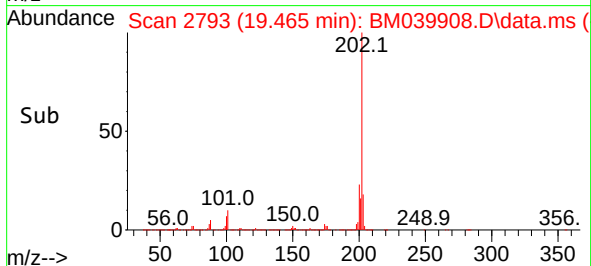
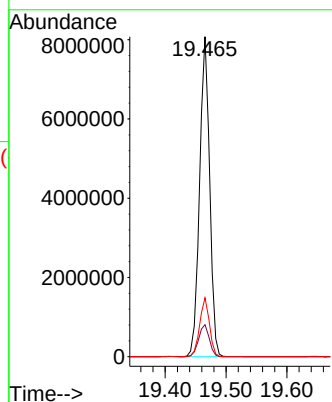
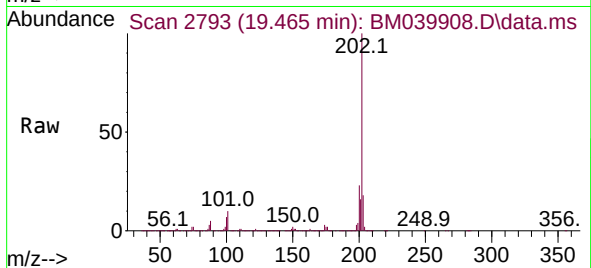
Tgt Ion:202 Resp: 9259376

Ion Ratio Lower Upper

202 100

101 10.0 0.0 30.9

203 18.4 0.0 37.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.583 min Scan# 3153

Delta R.T. -0.006 min

Lab File: BM039908.D

Acq: 11 May 2023 21:12

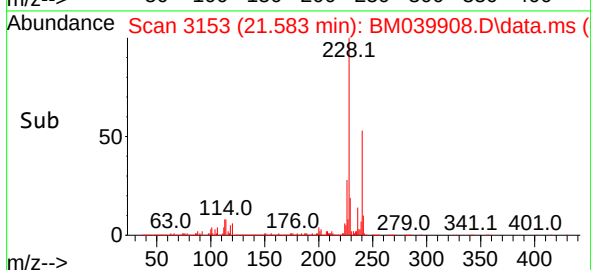
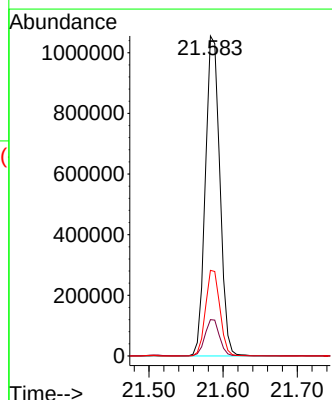
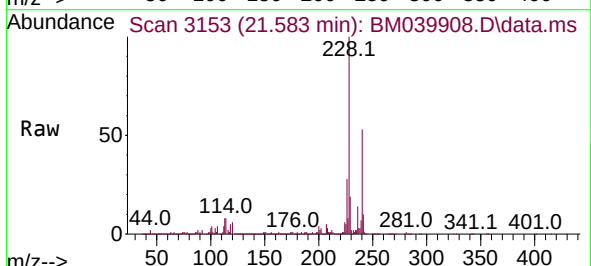
Tgt Ion:240 Resp: 1430817

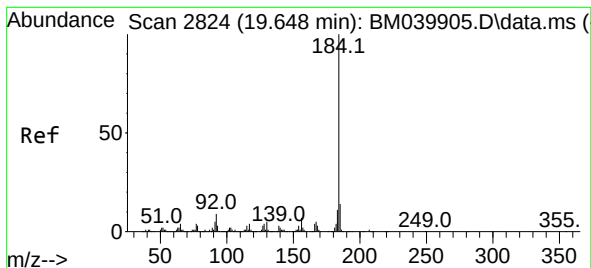
Ion Ratio Lower Upper

240 100

120 11.3 8.6 13.0

236 26.7 21.0 31.4





#77

Benzidine

Concen: 78.871 ng

RT: 19.648 min Scan# 2824

Delta R.T. -0.000 min

Lab File: BM039908.D

Acq: 11 May 2023 21:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

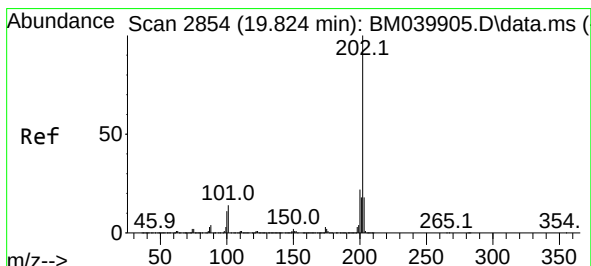
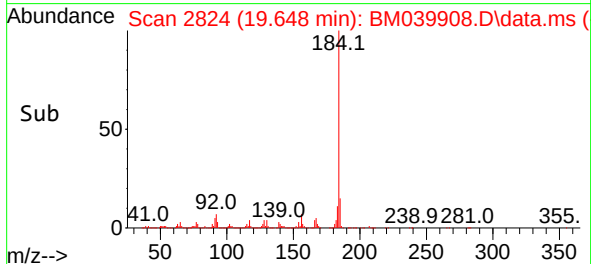
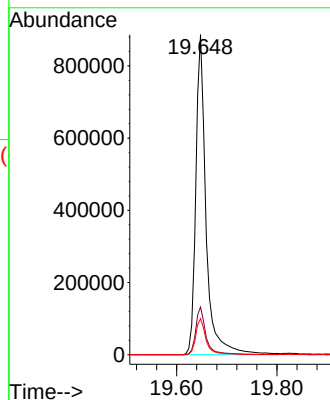
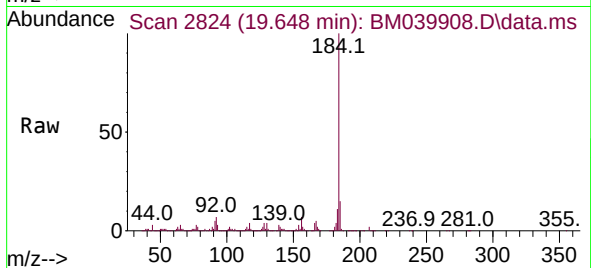
Tgt Ion:184 Resp: 1257627

Ion Ratio Lower Upper

184 100

185 14.9 11.5 17.3

183 11.3 9.0 13.6



#78

Pyrene

Concen: 86.685 ng

RT: 19.824 min Scan# 2854

Delta R.T. 0.000 min

Lab File: BM039908.D

Acq: 11 May 2023 21:12

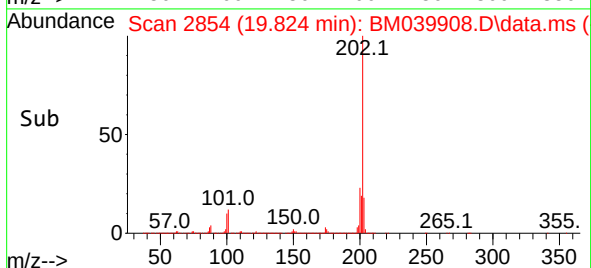
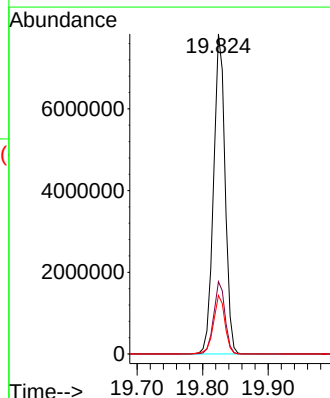
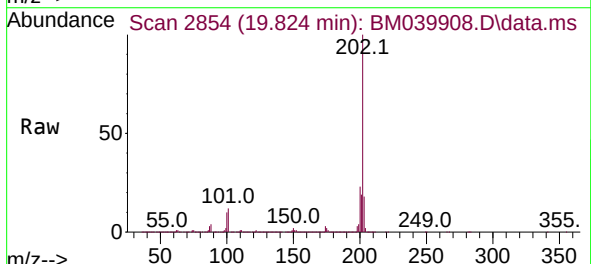
Tgt Ion:202 Resp: 9561804

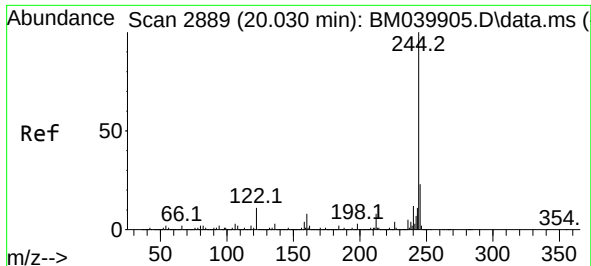
Ion Ratio Lower Upper

202 100

200 22.6 17.6 26.4

203 18.3 14.2 21.2

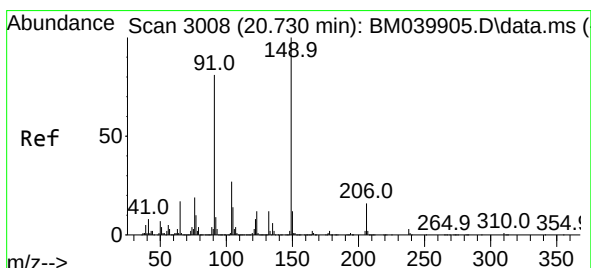
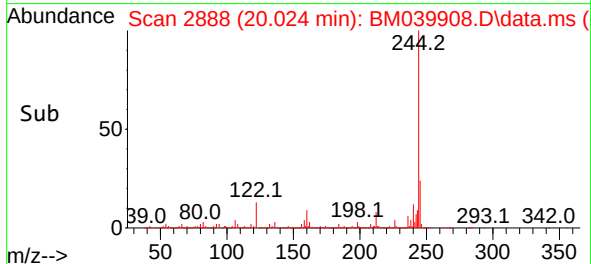
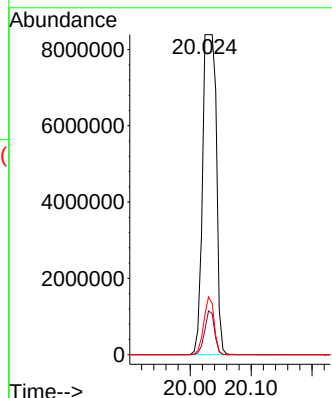
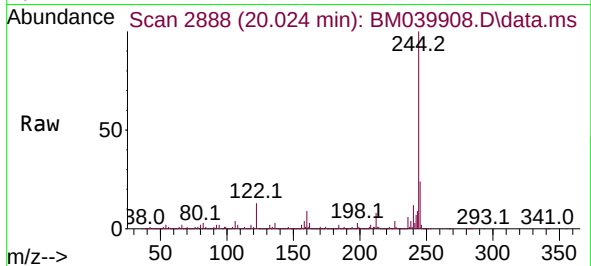




#79
 Terphenyl-d14
 Concen: 138.594 ng
 RT: 20.024 min Scan# 2889
 Delta R.T. -0.006 min
 Lab File: BM039908.D
 Acq: 11 May 2023 21:12

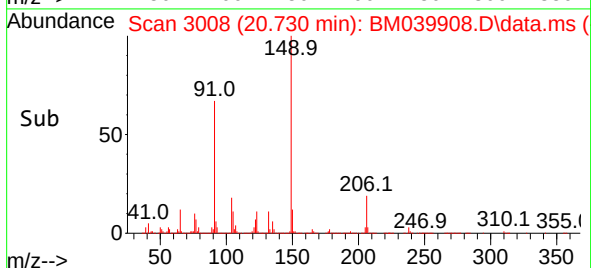
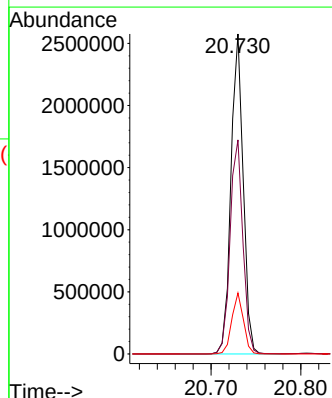
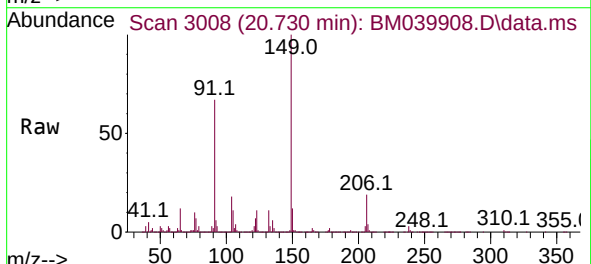
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

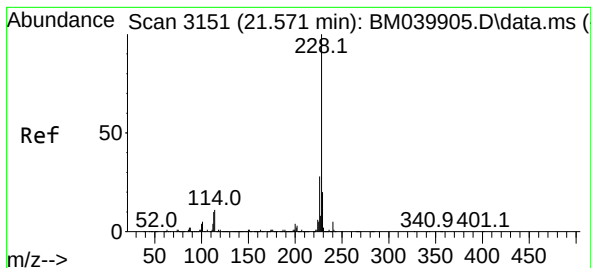
Tgt Ion:244 Resp:13187524
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.0 9.0
 122 12.6 8.7 13.1



#80
 Butylbenzylphthalate
 Concen: 170.176 ng
 RT: 20.730 min Scan# 3008
 Delta R.T. -0.000 min
 Lab File: BM039908.D
 Acq: 11 May 2023 21:12

Tgt Ion:149 Resp: 2431164
 Ion Ratio Lower Upper
 149 100
 91 66.9 64.5 96.7
 206 19.1 12.5 18.7#





#81

Benzo(a)anthracene

Concen: 87.127 ng

RT: 21.571 min Scan# 3151

Delta R.T. 0.000 min

Lab File: BM039908.D

Acq: 11 May 2023 21:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

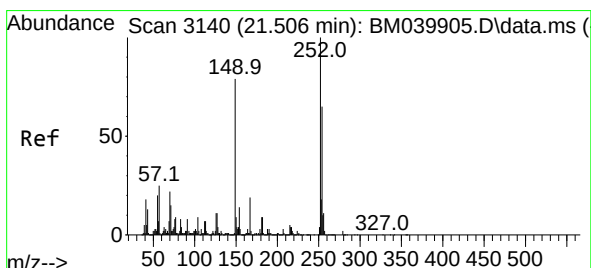
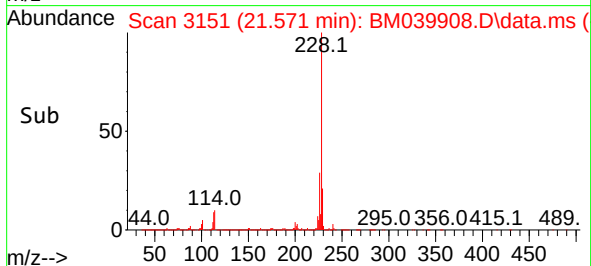
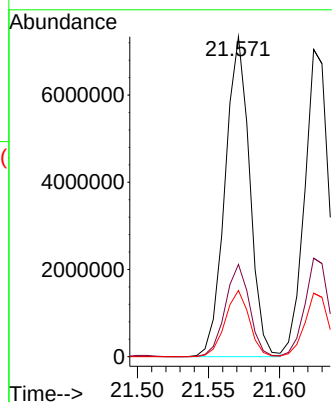
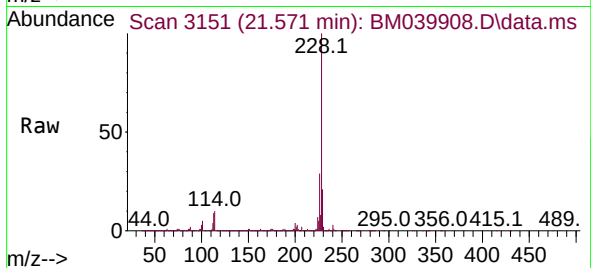
Tgt Ion:228 Resp: 8836290

Ion Ratio Lower Upper

228 100

226 28.8 22.6 33.8

229 20.7 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 79.389 ng

RT: 21.500 min Scan# 3139

Delta R.T. -0.006 min

Lab File: BM039908.D

Acq: 11 May 2023 21:12

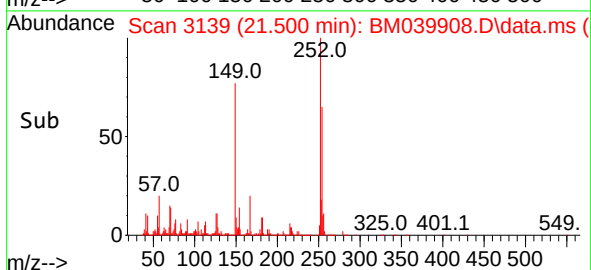
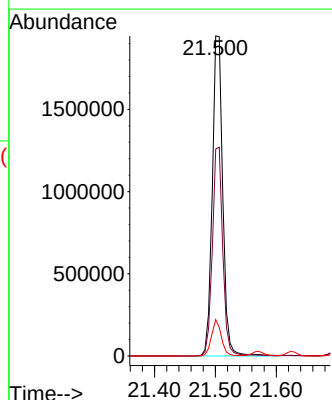
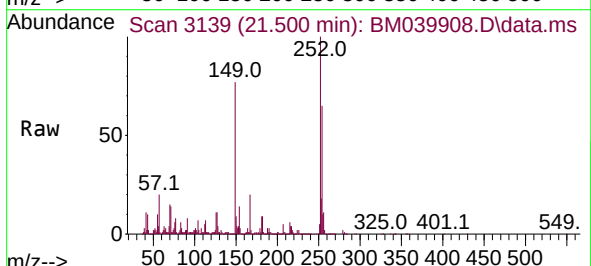
Tgt Ion:252 Resp: 2328796

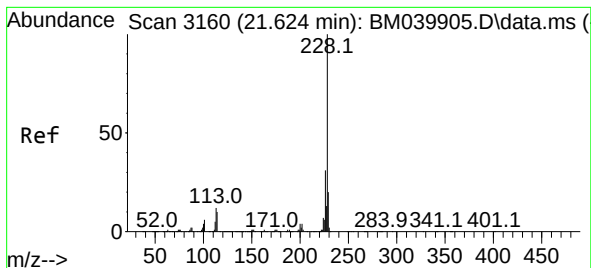
Ion Ratio Lower Upper

252 100

254 64.7 52.1 78.1

126 11.3 9.0 13.4





#83

Chrysene

Concen: 87.125 ng

RT: 21.624 min Scan# 3160

Delta R.T. 0.000 min

Lab File: BM039908.D

Acq: 11 May 2023 21:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

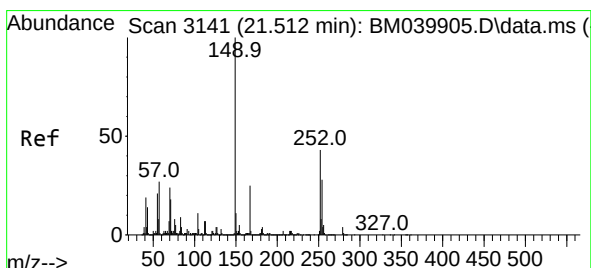
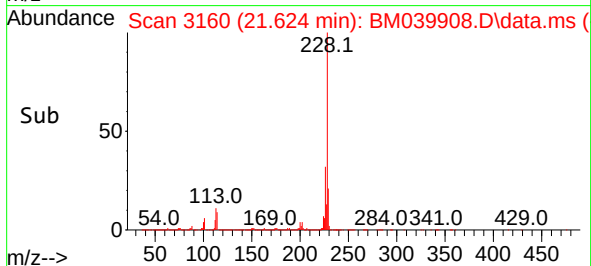
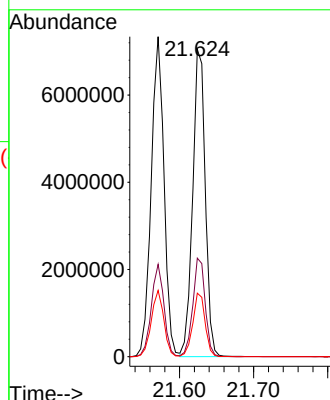
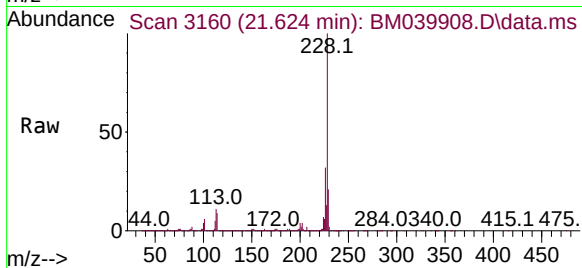
Tgt Ion:228 Resp: 8316477

Ion Ratio Lower Upper

228 100

226 32.1 25.0 37.6

229 20.7 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 78.886 ng

RT: 21.512 min Scan# 3141

Delta R.T. 0.000 min

Lab File: BM039908.D

Acq: 11 May 2023 21:12

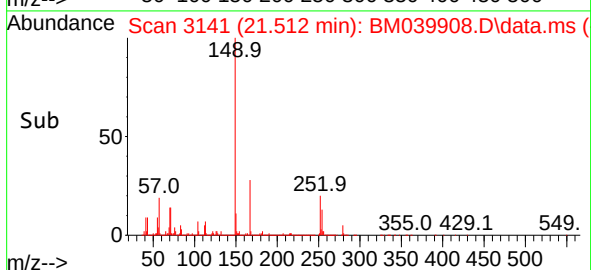
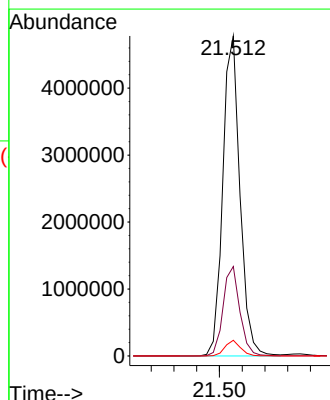
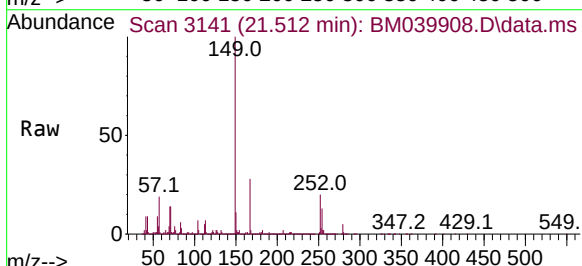
Tgt Ion:149 Resp: 5017302

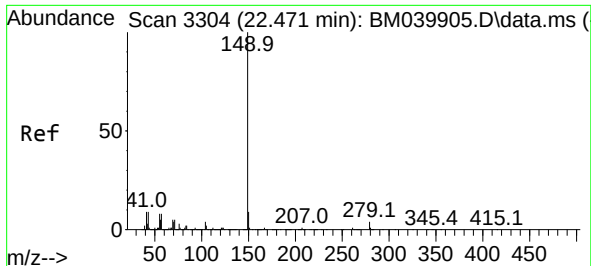
Ion Ratio Lower Upper

149 100

167 28.0 20.2 30.4

279 4.9 2.9 4.3#

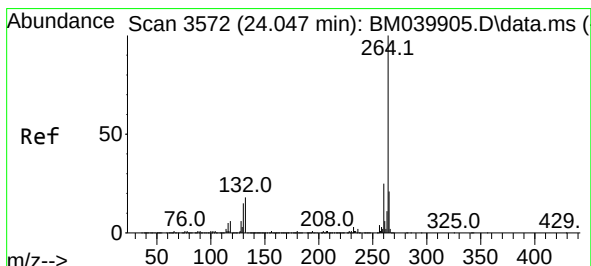
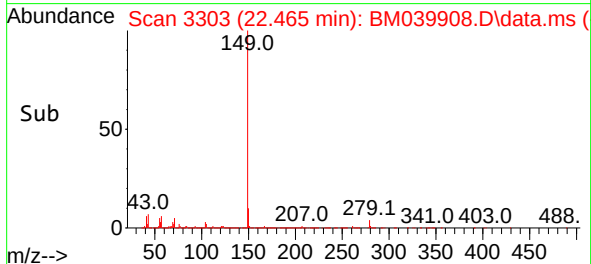
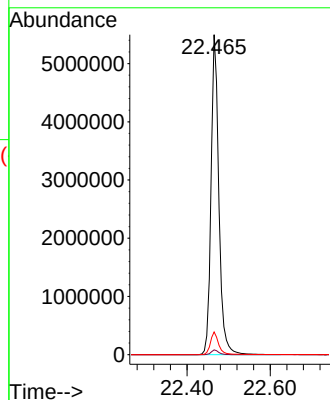
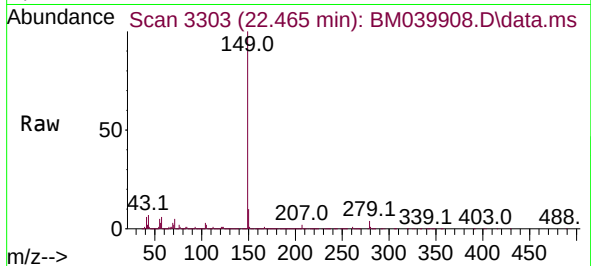




#85
Di-n-octyl phthalate
Concen: 79.287 ng
RT: 22.465 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM039908.D
Acq: 11 May 2023 21:12

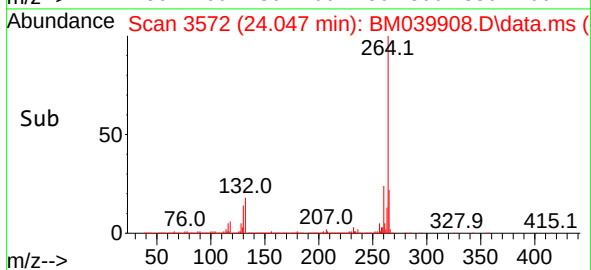
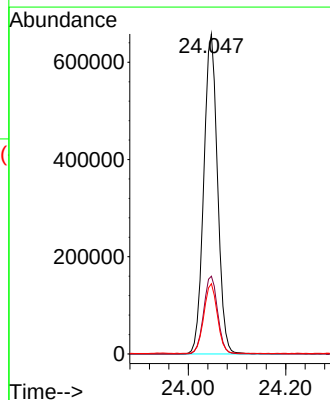
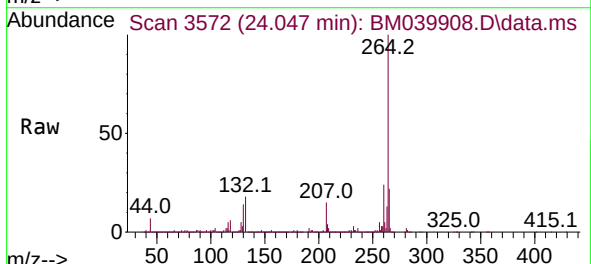
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

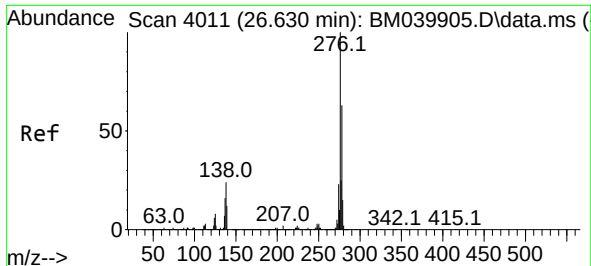
Tgt Ion:149 Resp: 7171292
Ion Ratio Lower Upper
149 100
167 1.5 1.1 1.7
43 7.6 9.3 13.9#



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.047 min Scan# 3572
Delta R.T. 0.000 min
Lab File: BM039908.D
Acq: 11 May 2023 21:12

Tgt Ion:264 Resp: 1288422
Ion Ratio Lower Upper
264 100
260 24.3 19.8 29.6
265 21.9 17.2 25.8

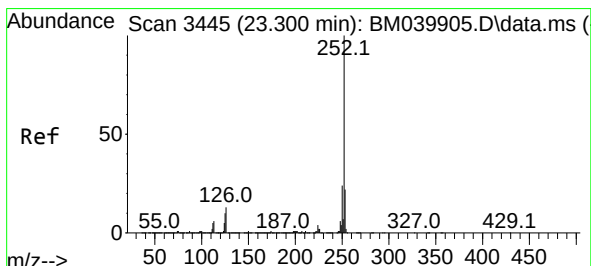
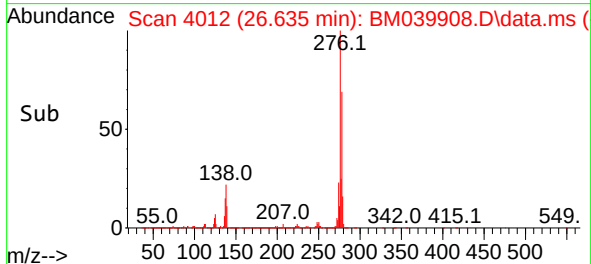
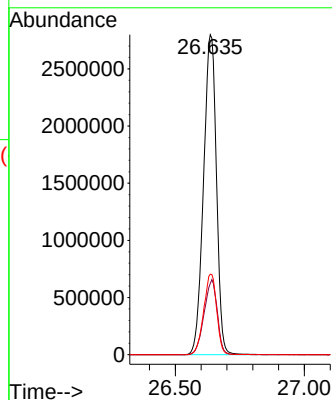
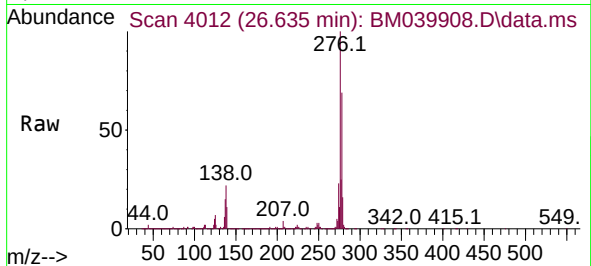




#87
Indeno(1,2,3-cd)pyrene
Concen: 104.001 ng
RT: 26.635 min Scan# 4011
Delta R.T. 0.006 min
Lab File: BM039908.D
Acq: 11 May 2023 21:12

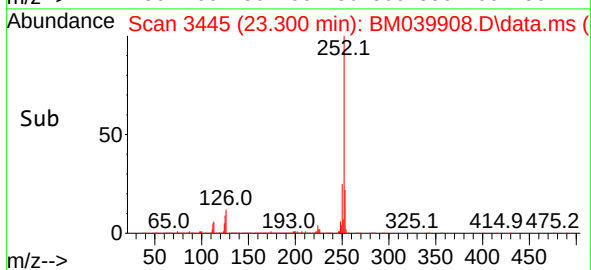
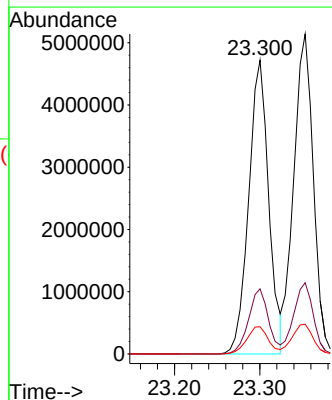
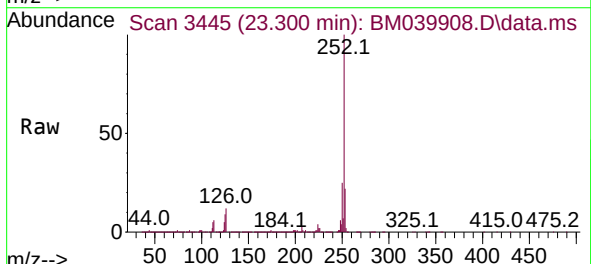
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

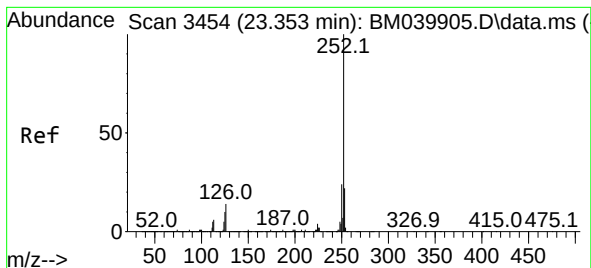
Tgt Ion:276 Resp: 9691581
Ion Ratio Lower Upper
276 100
138 24.0 21.0 31.4
277 25.4 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 91.732 ng
RT: 23.300 min Scan# 3445
Delta R.T. 0.000 min
Lab File: BM039908.D
Acq: 11 May 2023 21:12

Tgt Ion:252 Resp: 7707747
Ion Ratio Lower Upper
252 100
253 22.2 17.6 26.4
125 9.3 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 90.419 ng

RT: 23.353 min Scan# 34

Delta R.T. 0.000 min

Lab File: BM039908.D

Acq: 11 May 2023 21:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

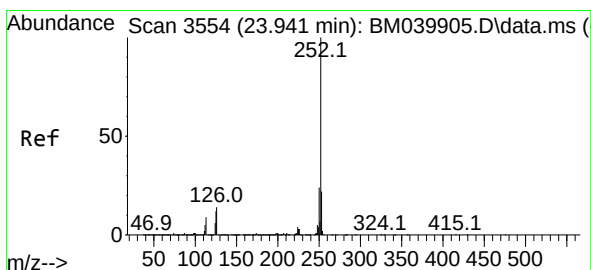
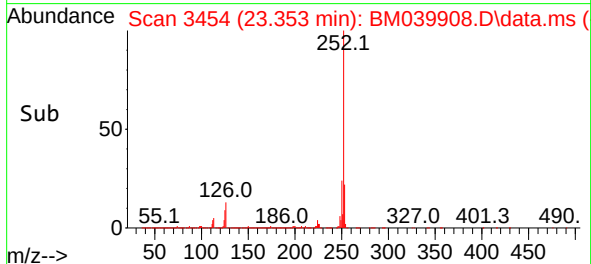
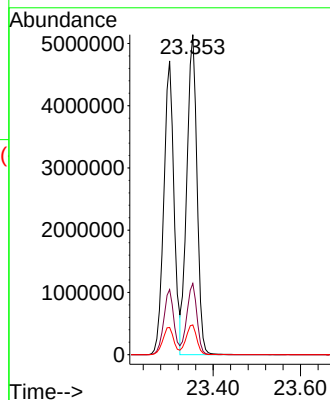
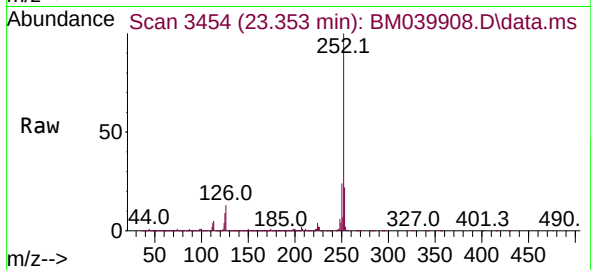
Tgt Ion:252 Resp: 8236052

Ion Ratio Lower Upper

252 100

253 22.3 17.4 26.2

125 9.3 8.2 12.4



#90

Benzo(a)pyrene

Concen: 94.375 ng

RT: 23.941 min Scan# 3554

Delta R.T. 0.000 min

Lab File: BM039908.D

Acq: 11 May 2023 21:12

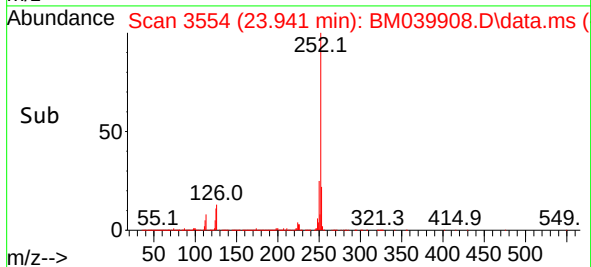
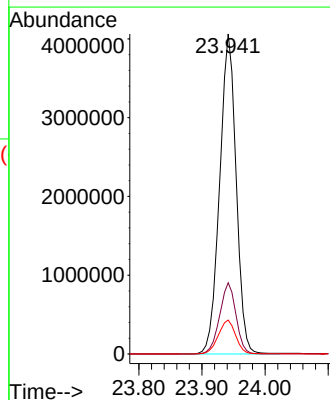
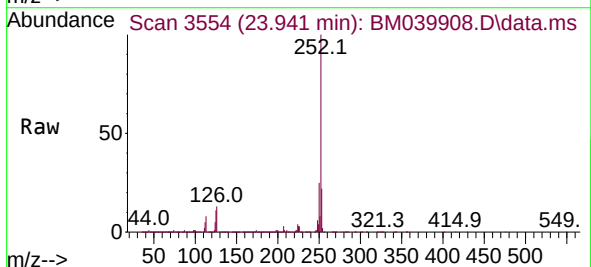
Tgt Ion:252 Resp: 7369950

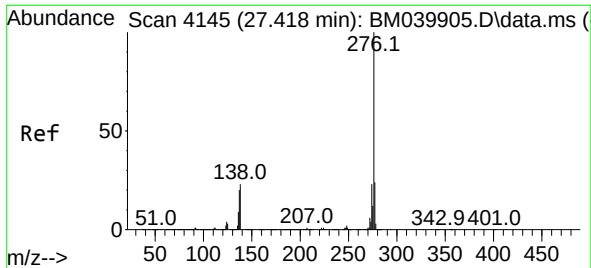
Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.0

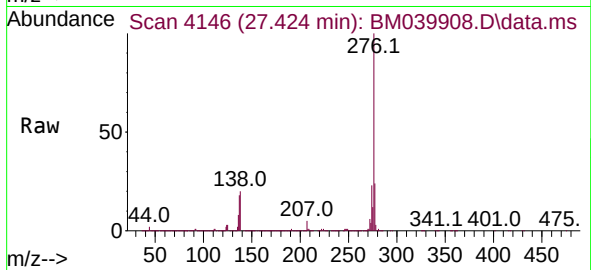
125 10.6 9.4 14.0





#92
Benzo(g,h,i)perylene
Concen: 102.754 ng
RT: 27.424 min Scan# 41
Delta R.T. 0.006 min
Lab File: BM039908.D
Acq: 11 May 2023 21:12

Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:276 Resp: 7200195
Ion Ratio Lower Upper
276 100
277 23.6 19.4 29.2
138 20.5 18.2 27.2

