

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032323\
 Data File : BM039112.D
 Acq On : 23 Mar 2023 10:53
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 24 04:28:25 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM030823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 22 03:36:20 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.963	152	307669	20.000	ng	0.00
21) Naphthalene-d8	10.775	136	1183116	20.000	ng	0.00
39) Acenaphthene-d10	14.604	164	677019	20.000	ng	0.00
64) Phenanthrene-d10	17.351	188	1332753	20.000	ng	0.00
76) Chrysene-d12	21.533	240	1087584	20.000	ng	0.00
86) Perylene-d12	23.968	264	1203446	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	1550013	76.541	ng	0.00
7) Phenol-d6	7.128	99	1995270	75.855	ng	0.00
23) Nitrobenzene-d5	9.134	82	1876871	77.925	ng	0.00
42) 2,4,6-Tribromophenol	16.098	330	679833	86.802	ng	0.00
45) 2-Fluorobiphenyl	13.233	172	3914497	75.269	ng	0.00
79) Terphenyl-d14	19.974	244	5074531	85.308	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.381	88	319694	35.485	ng	99
3) Pyridine	3.793	79	876646	35.086	ng	99
4) n-Nitrosodimethylamine	3.699	42	344553	33.888	ng	91
6) Aniline	7.287	93	1281493	37.105	ng	99
8) 2-Chlorophenol	7.528	128	839177	38.924	ng	96
9) Benzaldehyde	7.098	77	435049	34.757	ng	97
10) Phenol	7.157	94	1043751	37.366	ng	97
11) bis(2-Chloroethyl)ether	7.387	93	852535	37.539	ng	98
12) 1,3-Dichlorobenzene	7.851	146	890014	38.845	ng	98
13) 1,4-Dichlorobenzene	7.998	146	900184	38.631	ng	100
14) 1,2-Dichlorobenzene	8.316	146	869797	38.751	ng	99
15) Benzyl Alcohol	8.210	79	733485	38.905	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.498	45	1087279	37.908	ng	98
17) 2-Methylphenol	8.410	107	747335	38.947	ng	99
18) Hexachloroethane	9.045	117	348405	40.524	ng	95
19) n-Nitroso-di-n-propyla...	8.781	70	659789	39.823	ng	97
20) 3+4-Methylphenols	8.745	107	1008134	39.348	ng	99
22) Acetophenone	8.792	105	1265679	38.130	ng	# 98
24) Nitrobenzene	9.175	77	972896	38.431	ng	97
25) Isophorone	9.704	82	1807410	40.778	ng	99
26) 2-Nitrophenol	9.886	139	472093	42.593	ng	94
27) 2,4-Dimethylphenol	9.951	122	762158	39.464	ng	98
28) bis(2-Chloroethoxy)met...	10.186	93	1109477	38.958	ng	100
29) 2,4-Dichlorophenol	10.428	162	759448	41.478	ng	98
30) 1,2,4-Trichlorobenzene	10.639	180	793451	39.656	ng	99
31) Naphthalene	10.828	128	2589545	38.384	ng	100
32) Benzoic acid	10.086	122	423562	32.055	ng	99
33) 4-Chloroaniline	10.939	127	1139173	39.622	ng	99
34) Hexachlorobutadiene	11.110	225	472845	41.210	ng	99
35) Caprolactam	11.745	113	219895	39.459	ng	96
36) 4-Chloro-3-methylphenol	12.063	107	801260	41.096	ng	99
37) 2-Methylnaphthalene	12.433	142	1798003	39.764	ng	99
38) 1-Methylnaphthalene	12.657	142	1677745	39.593	ng	99
40) 1,2,4,5-Tetrachloroben...	12.804	216	837083	38.033	ng	99
41) Hexachlorocyclopentadiene	12.780	237	459364	38.023	ng	100
43) 2,4,6-Trichlorophenol	13.045	196	582088	40.841	ng	97

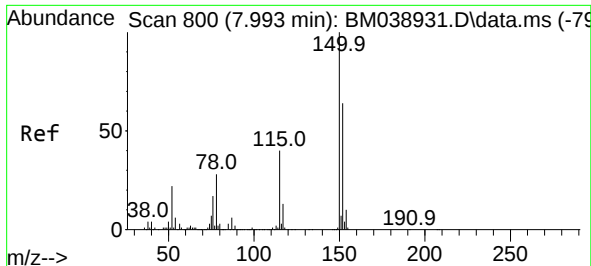
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.116	196	678162	40.651	ng	96
46) 1,1'-Biphenyl	13.439	154	2188489	38.157	ng	100
47) 2-Chloronaphthalene	13.486	162	1668695	38.583	ng	98
48) 2-Nitroaniline	13.692	65	541286	39.501	ng	91
49) Acenaphthylene	14.327	152	2713933	39.395	ng	100
50) Dimethylphthalate	14.069	163	2104573	40.398	ng	99
51) 2,6-Dinitrotoluene	14.186	165	462778	40.408	ng	95
52) Acenaphthene	14.668	154	1611571	38.064	ng	98
53) 3-Nitroaniline	14.516	138	529390	39.594	ng	95
54) 2,4-Dinitrophenol	14.721	184	262794	42.300	ng	91
55) Dibenzofuran	15.004	168	2558690	38.620	ng	100
56) 4-Nitrophenol	14.827	139	424284	41.008	ng	93
57) 2,4-Dinitrotoluene	14.974	165	627618	41.679	ng	93
58) Fluorene	15.651	166	2035851	39.228	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.233	232	536758	41.720	ng	97
60) Diethylphthalate	15.427	149	2179091	42.989	ng	98
61) 4-Chlorophenyl-phenyle...	15.645	204	1024209	40.172	ng	99
62) 4-Nitroaniline	15.674	138	550072	40.412	ng	96
63) Azobenzene	15.939	77	2142750	39.950	ng	96
65) 4,6-Dinitro-2-methylph...	15.733	198	367834	42.634	ng	95
66) n-Nitrosodiphenylamine	15.863	169	1772200	39.444	ng	99
67) 4-Bromophenyl-phenylether	16.539	248	605515	42.064	ng	99
68) Hexachlorobenzene	16.657	284	641910	39.889	ng	98
69) Atrazine	16.815	200	546366	44.520	ng	98
70) Pentachlorophenol	17.004	266	465446	39.325	ng	99
71) Phenanthrene	17.392	178	2960508	37.848	ng	100
72) Anthracene	17.486	178	3083517	39.530	ng	99
73) Carbazole	17.757	167	2806149	39.417	ng	100
74) Di-n-butylphthalate	18.315	149	3700724	42.821	ng	99
75) Fluoranthene	19.409	202	3291659	39.856	ng	99
77) Benzidine	19.592	184	732889	31.436	ng	98
78) Pyrene	19.768	202	3437256	42.079	ng	100
80) Butylbenzylphthalate	20.662	149	1670935	48.100	ng	100
81) Benzo(a)anthracene	21.521	228	3169674	40.470	ng	99
82) 3,3'-Dichlorobenzidine	21.450	252	1098143	45.620	ng	99
83) Chrysene	21.574	228	3019229	39.635	ng	100
84) Bis(2-ethylhexyl)phtha...	21.439	149	2409552	47.981	ng	100
85) Di-n-octyl phthalate	22.380	149	4098087	49.081	ng	97
87) Indeno(1,2,3-cd)pyrene	26.515	276	3599308	39.305	ng	100
88) Benzo(b)fluoranthene	23.227	252	2962759	38.535	ng	99
89) Benzo(k)fluoranthene	23.280	252	3074582	38.426	ng	99
90) Benzo(a)pyrene	23.862	252	2954622	39.930	ng	100
91) Dibenzo(a,h)anthracene	26.532	278	3022932	38.980	ng	99
92) Benzo(g,h,i)perylene	27.297	276	2978142	39.252	ng	99

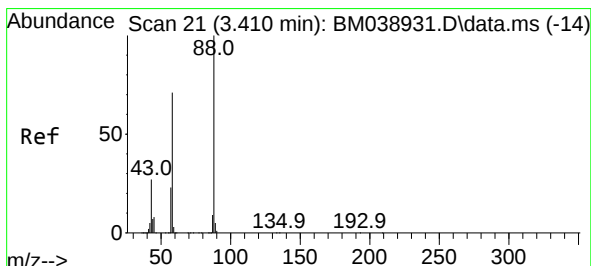
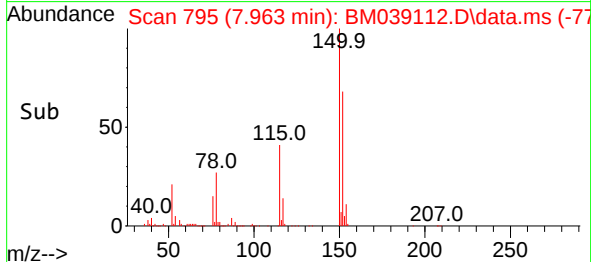
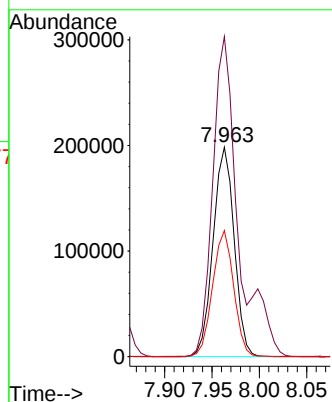
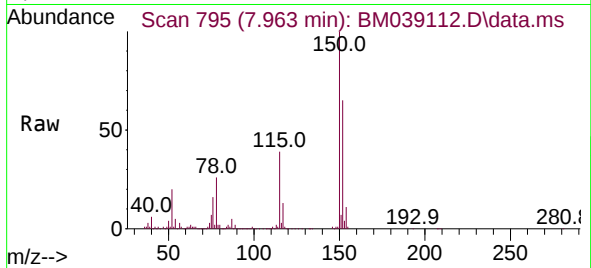
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.963 min Scan# 79
Delta R.T. -0.006 min
Lab File: BM039112.D
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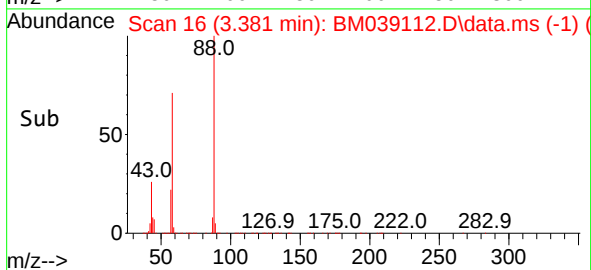
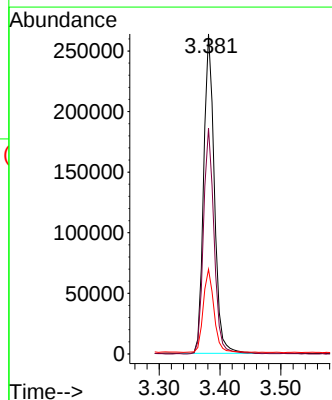
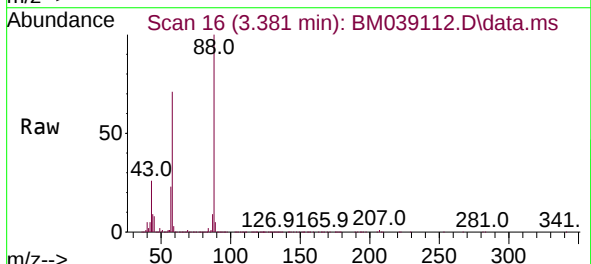
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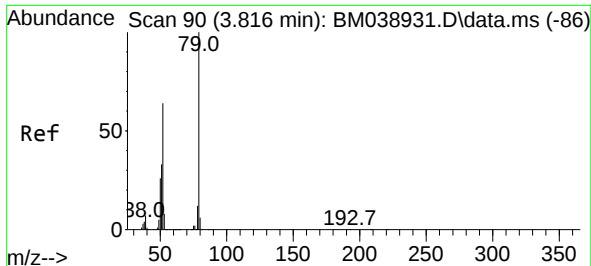
Tgt Ion:152 Resp: 307669
Ion Ratio Lower Upper
152 100
150 152.8 125.1 187.7
115 60.2 49.6 74.4



#2
1,4-Dioxane
Concen: 35.485 ng
RT: 3.381 min Scan# 16
Delta R.T. -0.012 min
Lab File: BM039112.D
Acq: 23 Mar 2023 10:53

Tgt Ion: 88 Resp: 319694
Ion Ratio Lower Upper
88 100
58 70.7 57.2 85.8
43 26.2 22.0 33.0

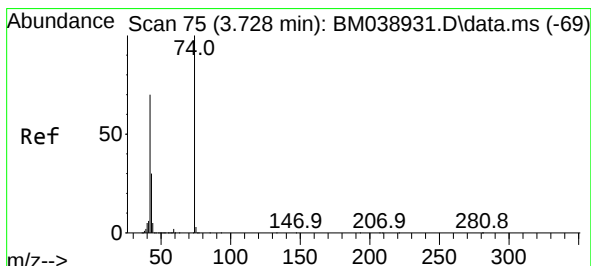
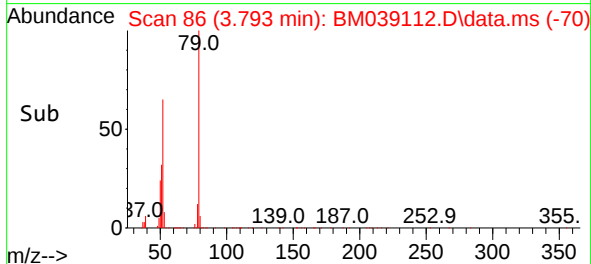
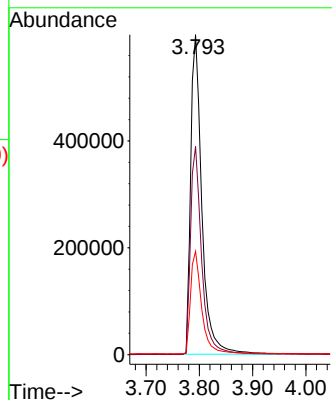
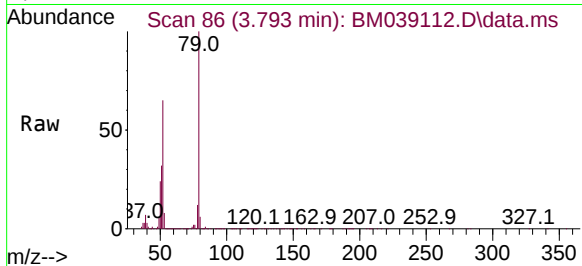




#3
 Pyridine
 Concen: 35.086 ng
 RT: 3.793 min Scan# 80
 Delta R.T. -0.006 min
 Lab File: BM039112.D
 Acq: 23 Mar 2023 10:53

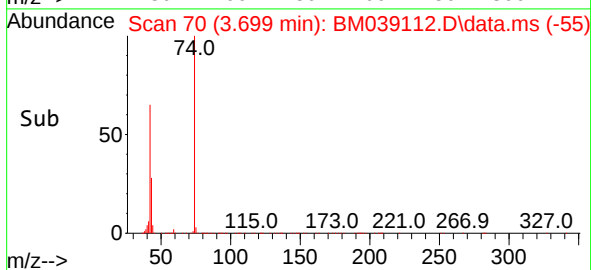
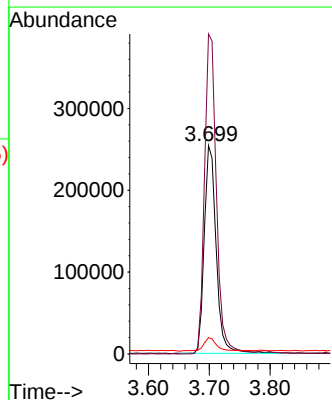
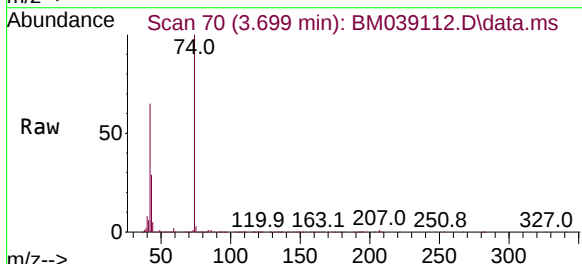
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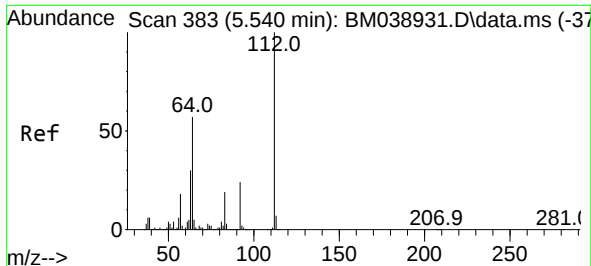
Tgt Ion: 79 Resp: 876646
 Ion Ratio Lower Upper
 79 100
 52 65.0 51.4 77.2
 51 32.3 26.6 40.0



#4
 n-Nitrosodimethylamine
 Concen: 33.888 ng
 RT: 3.699 min Scan# 70
 Delta R.T. -0.012 min
 Lab File: BM039112.D
 Acq: 23 Mar 2023 10:53

Tgt Ion: 42 Resp: 344553
 Ion Ratio Lower Upper
 42 100
 74 153.6 113.8 170.8
 44 7.8 6.2 9.2

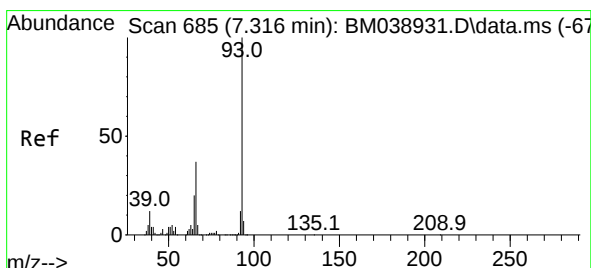
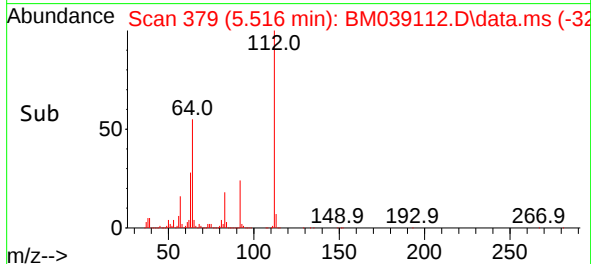
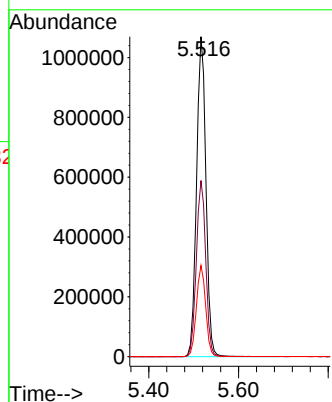
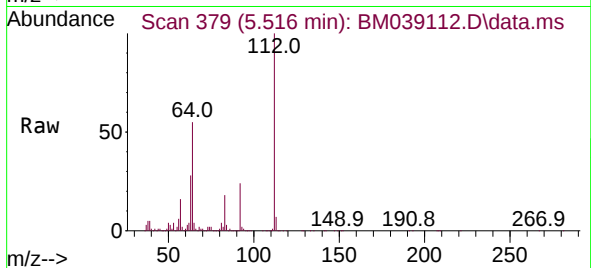




#5
2-Fluorophenol
Concen: 76.541 ng
RT: 5.516 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM039112.D
Acq: 23 Mar 2023 10:53

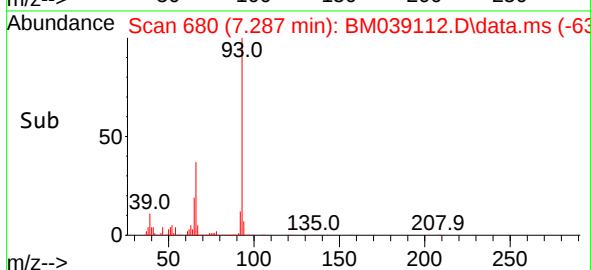
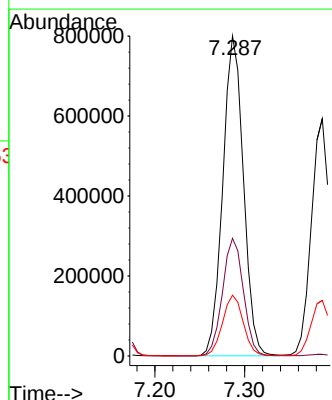
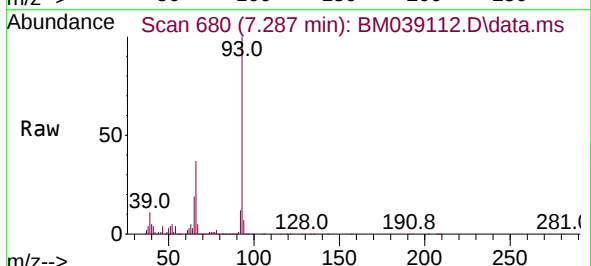
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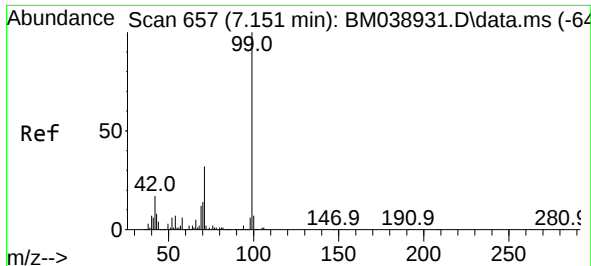
Tgt Ion:112 Resp: 1550013
Ion Ratio Lower Upper
112 100
64 55.0 45.9 68.9
63 28.5 23.8 35.8



#6
Aniline
Concen: 37.105 ng
RT: 7.287 min Scan# 680
Delta R.T. -0.006 min
Lab File: BM039112.D
Acq: 23 Mar 2023 10:53

Tgt Ion: 93 Resp: 1281493
Ion Ratio Lower Upper
93 100
66 36.7 30.0 45.0
65 19.0 15.8 23.6

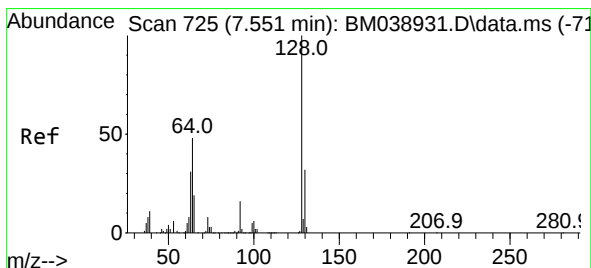
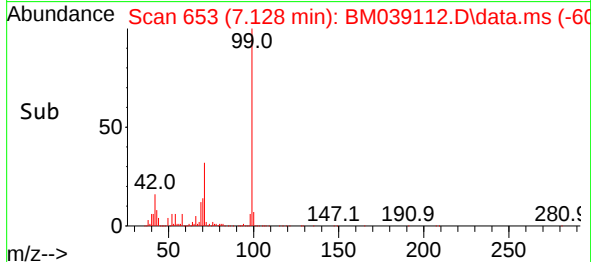
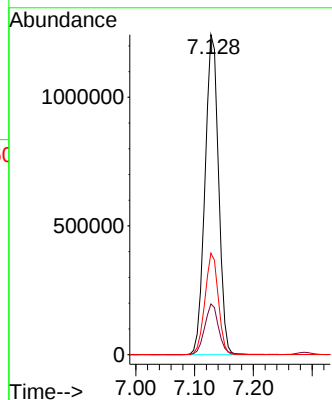
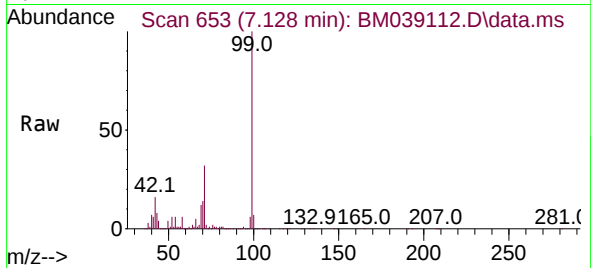




#7
Phenol-d6
Concen: 75.855 ng
RT: 7.128 min Scan# 611
Delta R.T. 0.000 min
Lab File: BM039112.D
Acq: 23 Mar 2023 10:53

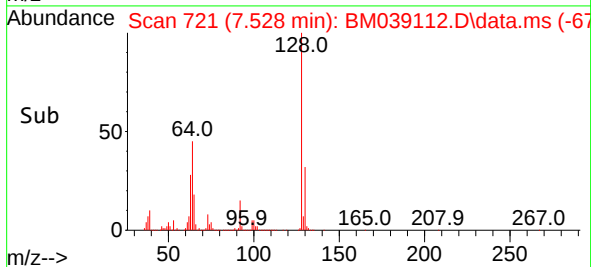
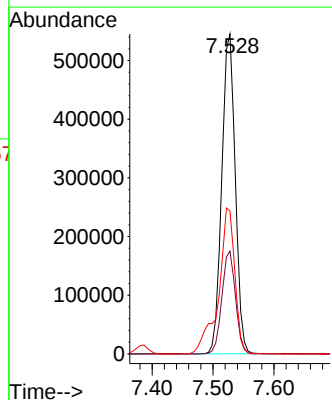
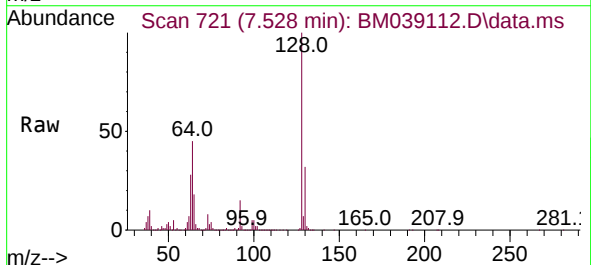
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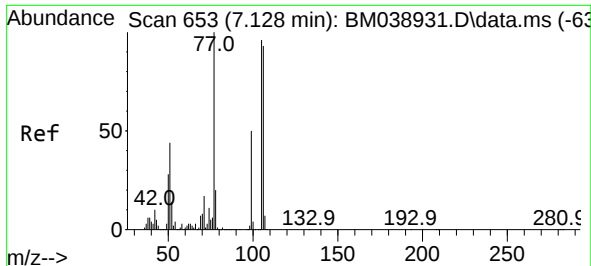
Tgt Ion: 99 Resp: 1995270
Ion Ratio Lower Upper
99 100
42 15.8 13.5 20.3
71 31.7 25.6 38.4



#8
2-Chlorophenol
Concen: 38.924 ng
RT: 7.528 min Scan# 721
Delta R.T. 0.000 min
Lab File: BM039112.D
Acq: 23 Mar 2023 10:53

Tgt Ion: 128 Resp: 839177
Ion Ratio Lower Upper
128 100
130 32.1 11.9 51.9
64 44.6 28.6 68.6

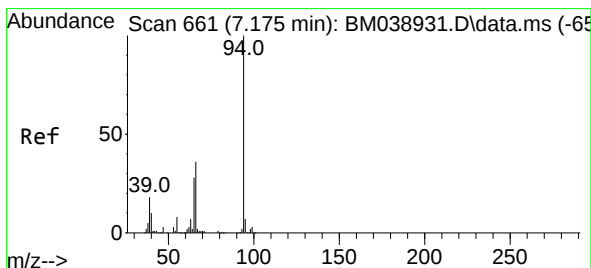
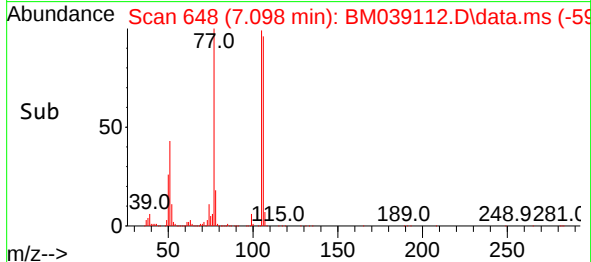
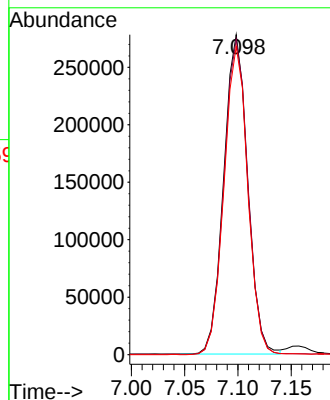
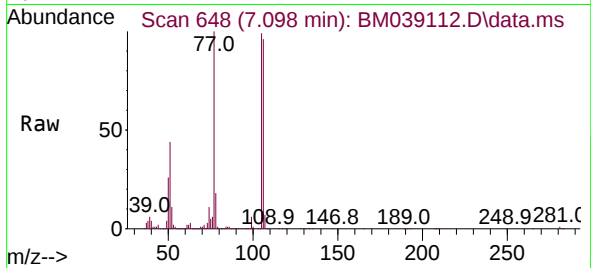




#9
Benzaldehyde
Concen: 34.757 ng
RT: 7.098 min Scan# 64
Delta R.T. -0.006 min
Lab File: BM039112.D
Acq: 23 Mar 2023 10:53

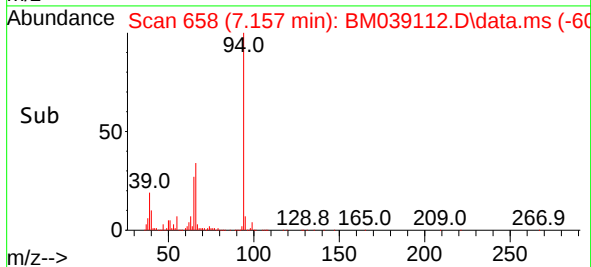
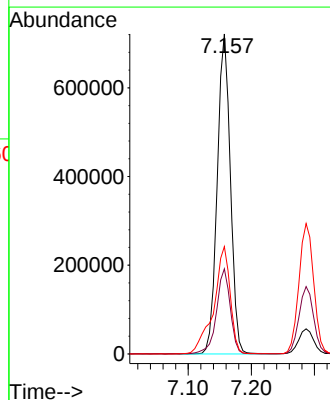
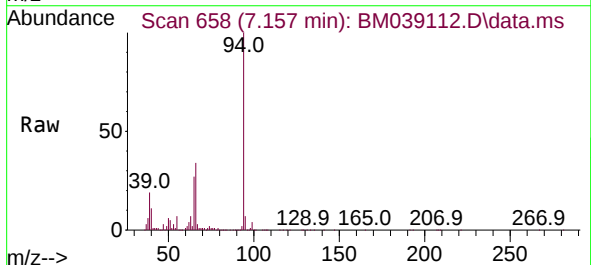
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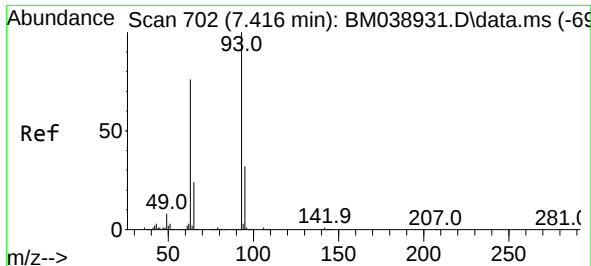
Tgt Ion: 77 Resp: 435049
Ion Ratio Lower Upper
77 100
105 98.5 75.8 115.8
106 96.3 72.6 112.6



#10
Phenol
Concen: 37.366 ng
RT: 7.157 min Scan# 658
Delta R.T. 0.000 min
Lab File: BM039112.D
Acq: 23 Mar 2023 10:53

Tgt Ion: 94 Resp: 1043751
Ion Ratio Lower Upper
94 100
65 26.6 7.9 47.9
66 33.5 15.8 55.8

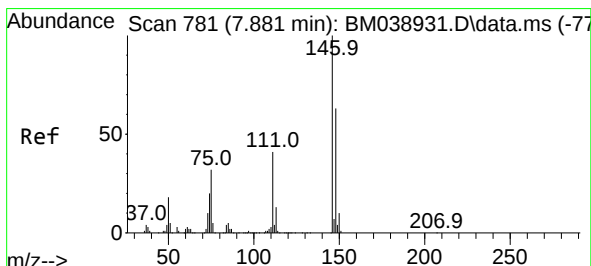
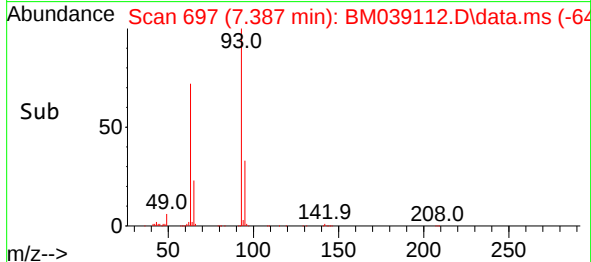
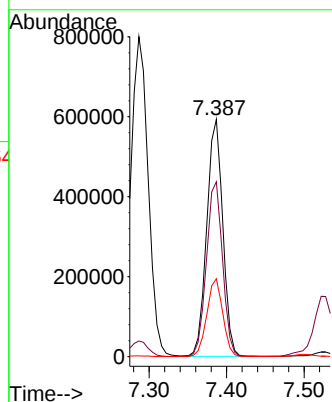
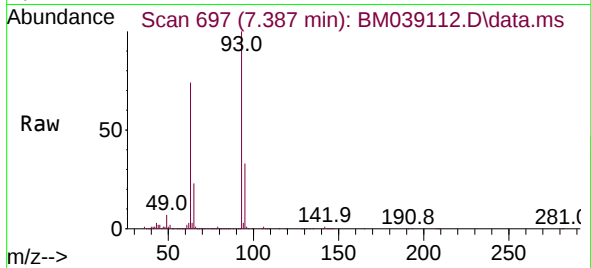




#11
bis(2-Chloroethyl)ether
Concen: 37.539 ng
RT: 7.387 min Scan# 69
Delta R.T. -0.006 min
Lab File: BM039112.D
Acq: 23 Mar 2023 10:53

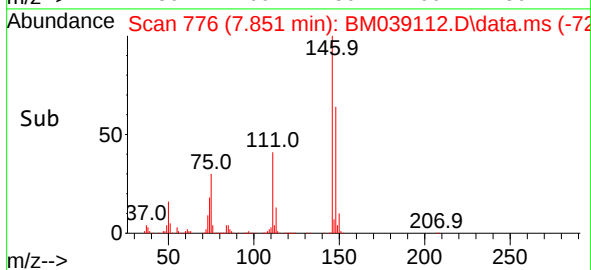
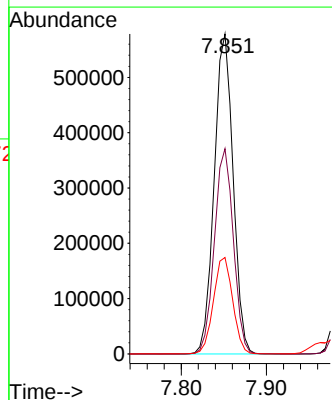
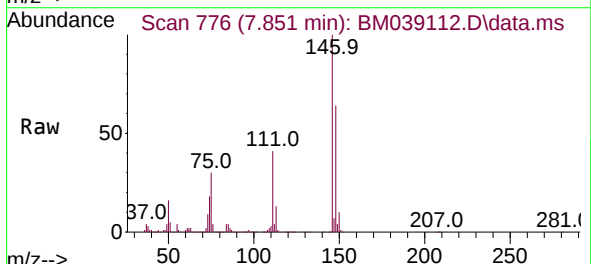
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

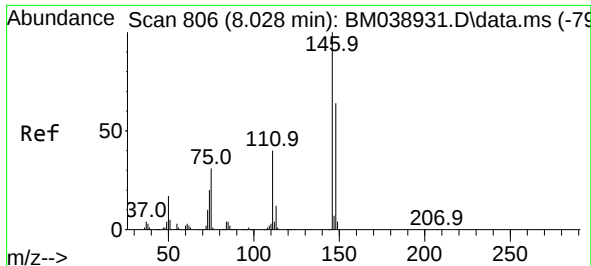
Tgt Ion: 93 Resp: 852535
Ion Ratio Lower Upper
93 100
63 73.7 55.8 95.8
95 32.8 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 38.845 ng
RT: 7.851 min Scan# 776
Delta R.T. -0.006 min
Lab File: BM039112.D
Acq: 23 Mar 2023 10:53

Tgt Ion: 146 Resp: 890014
Ion Ratio Lower Upper
146 100
148 64.1 50.6 75.8
75 30.1 26.0 39.0

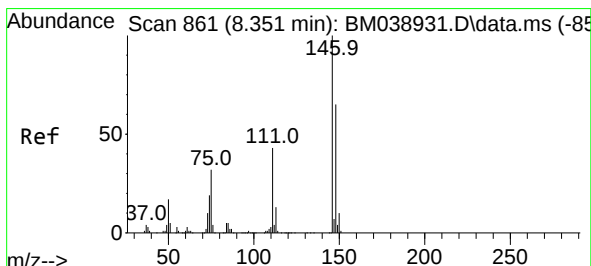
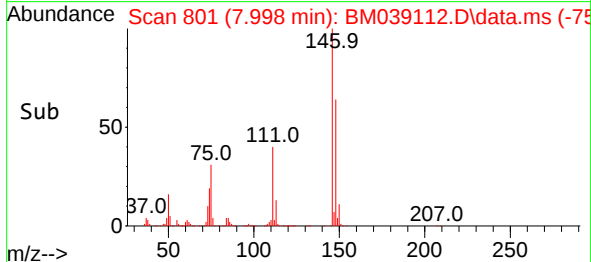
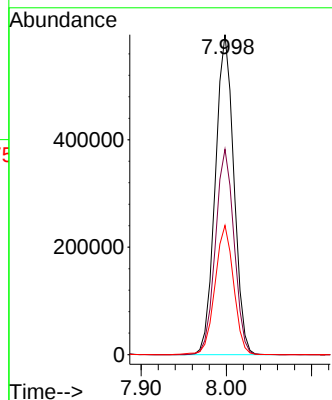
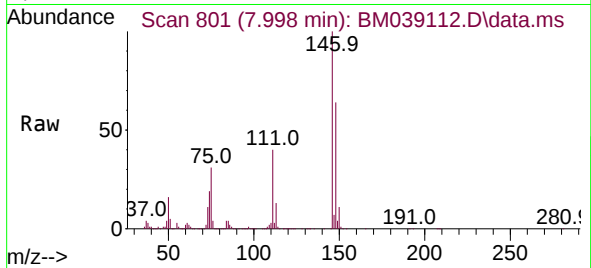




#13
1,4-Dichlorobenzene
Concen: 38.631 ng
RT: 7.998 min Scan# 80
Delta R.T. -0.006 min
Lab File: BM039112.D
Acq: 23 Mar 2023 10:53

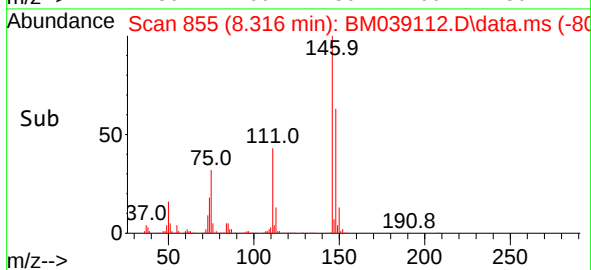
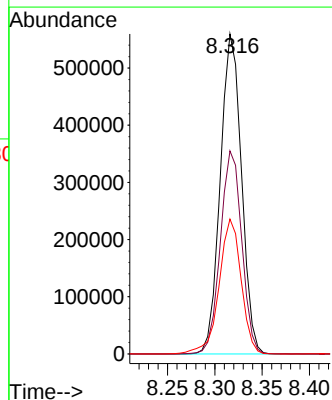
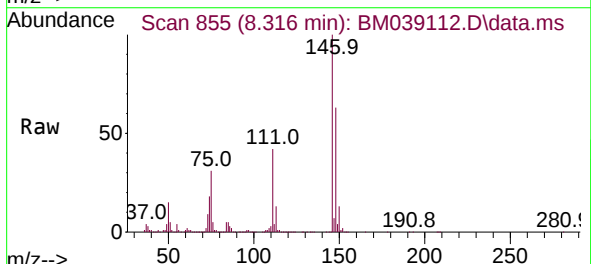
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

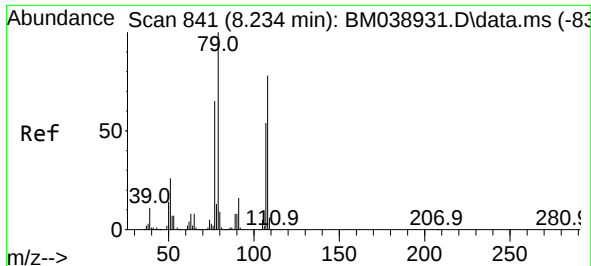
Tgt Ion:146 Resp: 900184
Ion Ratio Lower Upper
146 100
148 64.2 51.0 76.4
111 40.4 32.2 48.4



#14
1,2-Dichlorobenzene
Concen: 38.751 ng
RT: 8.316 min Scan# 855
Delta R.T. -0.006 min
Lab File: BM039112.D
Acq: 23 Mar 2023 10:53

Tgt Ion:146 Resp: 869797
Ion Ratio Lower Upper
146 100
148 63.4 51.7 77.5
111 42.1 34.2 51.4

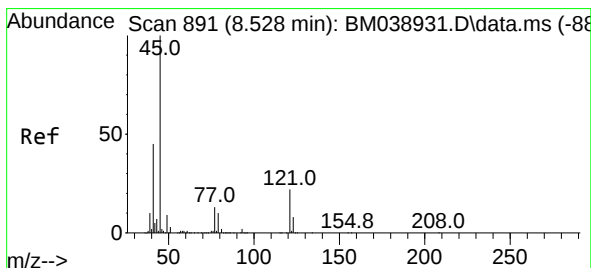
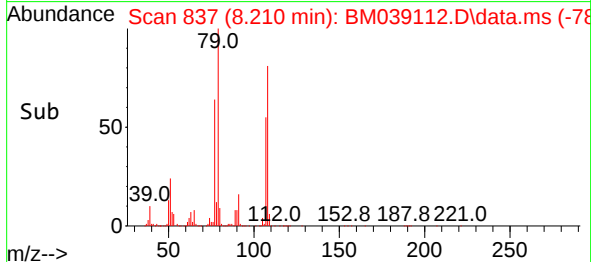
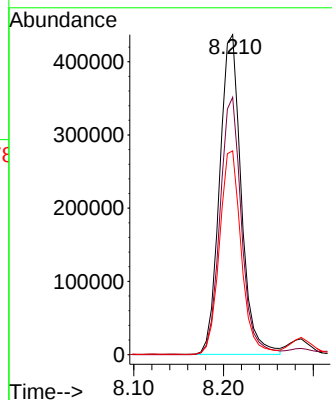
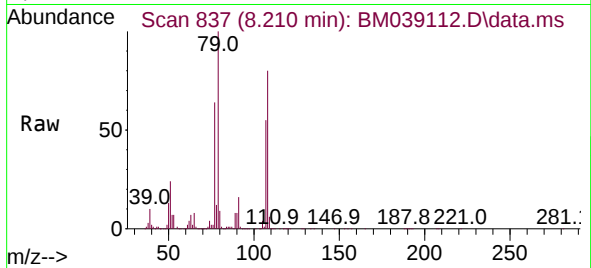




#15
Benzyl Alcohol
Concen: 38.905 ng
RT: 8.210 min Scan# 841
Delta R.T. 0.000 min
Lab File: BM039112.D
Acq: 23 Mar 2023 10:53

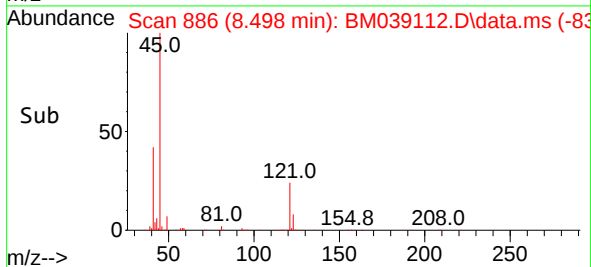
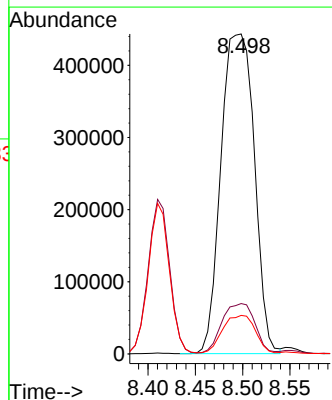
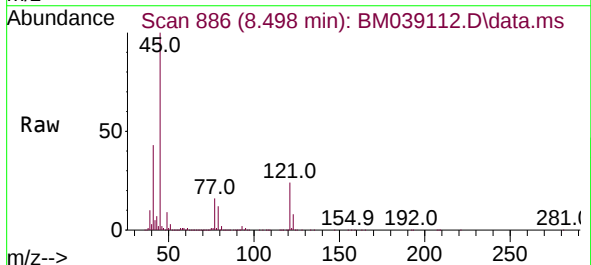
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

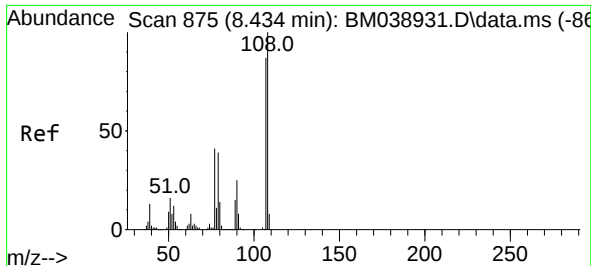
Tgt Ion: 79 Resp: 733485
Ion Ratio Lower Upper
79 100
108 80.5 62.4 93.6
77 63.7 52.2 78.4



#16
2,2'-oxybis(1-chloropropane)
Concen: 37.908 ng
RT: 8.498 min Scan# 886
Delta R.T. 0.000 min
Lab File: BM039112.D
Acq: 23 Mar 2023 10:53

Tgt Ion: 45 Resp: 1087279
Ion Ratio Lower Upper
45 100
77 15.7 0.0 34.8
79 12.0 0.0 31.5

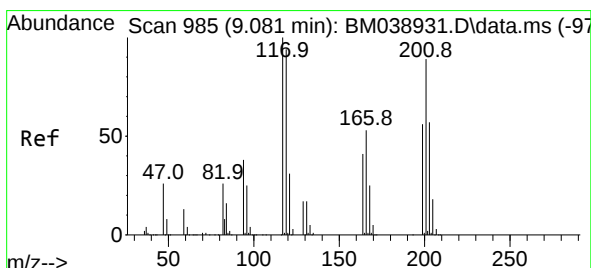
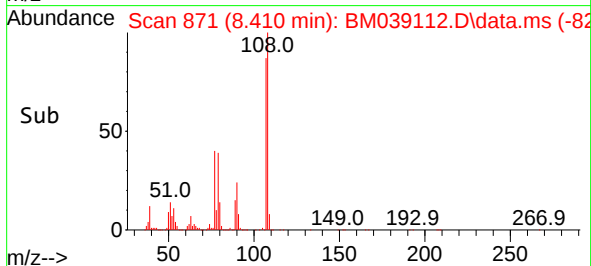
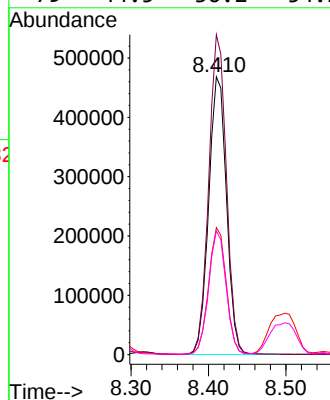
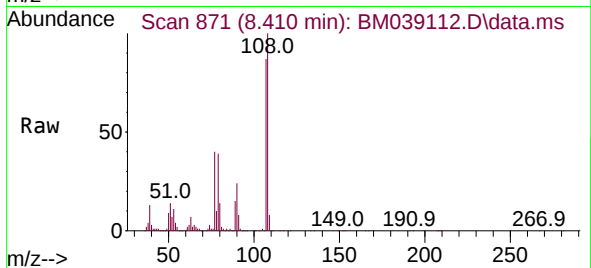




#17
2-Methylphenol
Concen: 38.947 ng
RT: 8.410 min Scan# 811
Delta R.T. 0.000 min
Lab File: BM039112.D
Acq: 23 Mar 2023 10:53

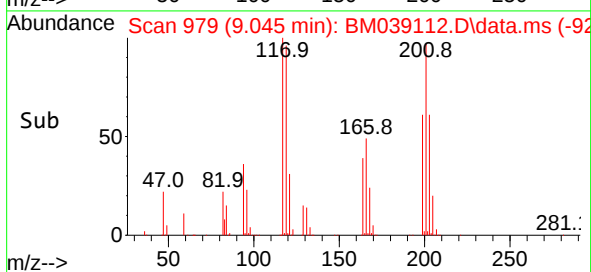
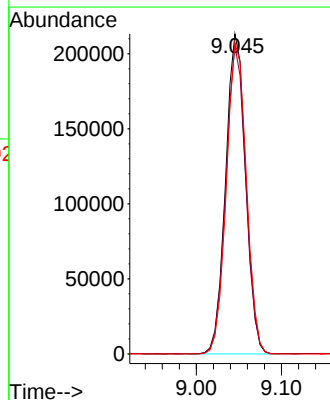
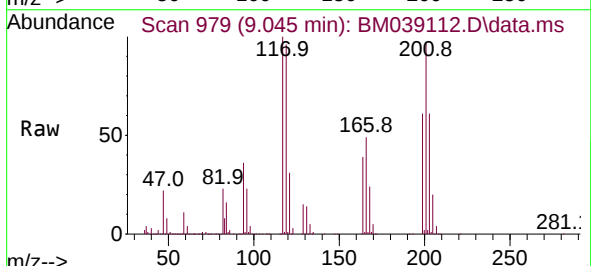
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

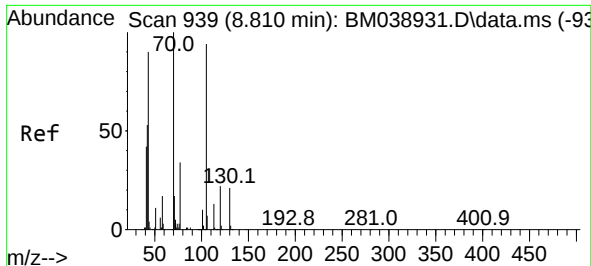
Tgt Ion:	107	Resp:	747335
Ion	Ratio	Lower	Upper
107	100		
108	115.2	91.7	137.5
77	45.7	37.4	56.2
79	44.5	36.2	54.2



#18
Hexachloroethane
Concen: 40.524 ng
RT: 9.045 min Scan# 979
Delta R.T. -0.006 min
Lab File: BM039112.D
Acq: 23 Mar 2023 10:53

Tgt Ion:	117	Resp:	348405
Ion	Ratio	Lower	Upper
117	100		
119	96.3	75.4	113.0
201	97.3	71.3	106.9

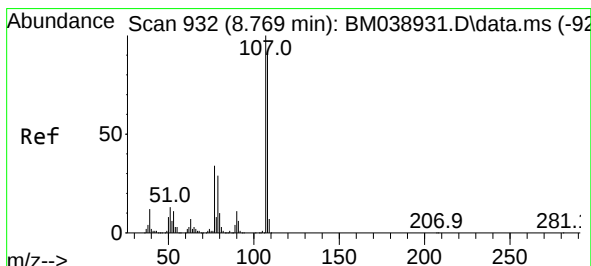
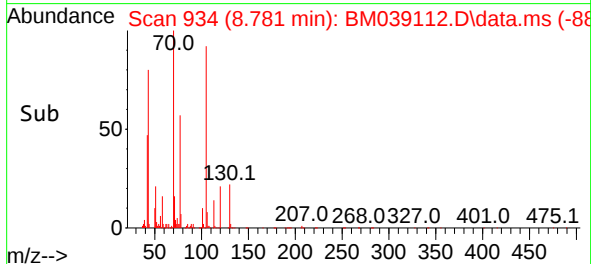
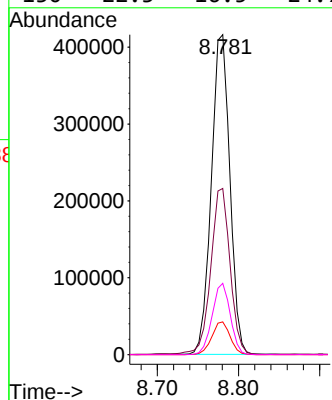
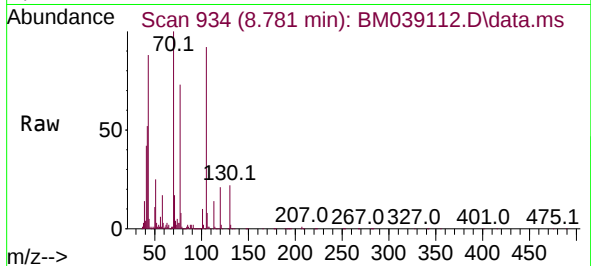




#19
n-Nitroso-di-n-propylamine
Concen: 39.823 ng
RT: 8.781 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM039112.D
Acq: 23 Mar 2023 10:53

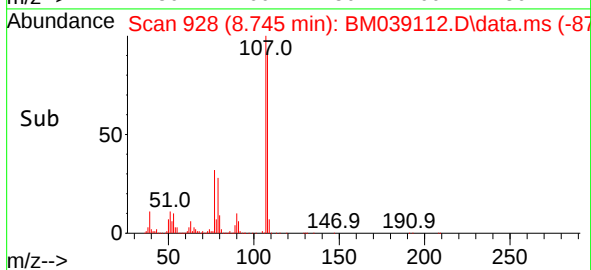
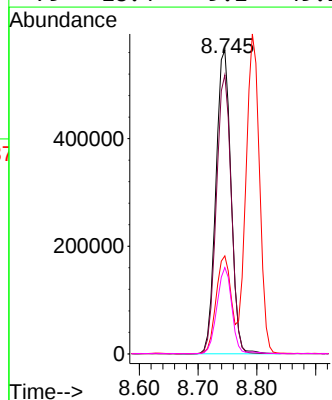
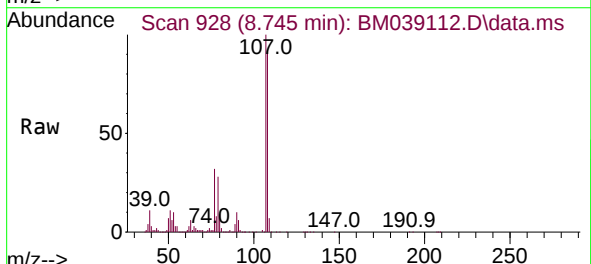
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

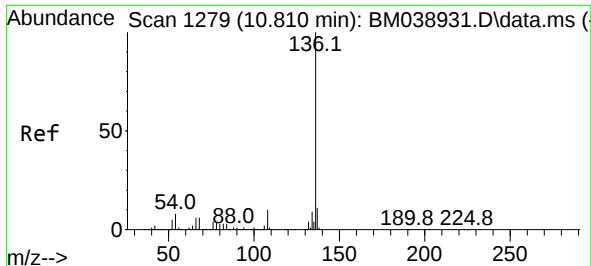
Tgt Ion: 70 Resp: 659789
Ion Ratio Lower Upper
70 100
42 51.9 43.4 65.2
101 10.2 7.6 11.4
130 22.3 16.5 24.7



#20
3+4-Methylphenols
Concen: 39.348 ng
RT: 8.745 min Scan# 928
Delta R.T. 0.000 min
Lab File: BM039112.D
Acq: 23 Mar 2023 10:53

Tgt Ion: 107 Resp: 1008134
Ion Ratio Lower Upper
107 100
108 91.9 71.8 111.8
77 32.3 13.6 53.6
79 28.4 9.2 49.2

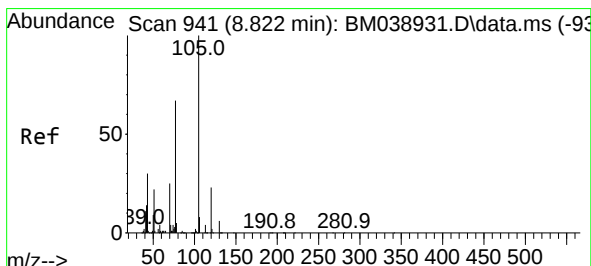
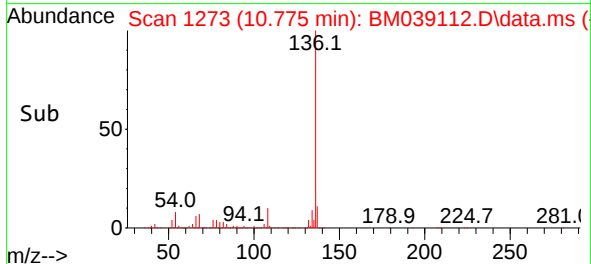
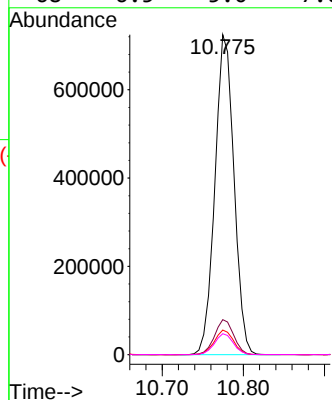
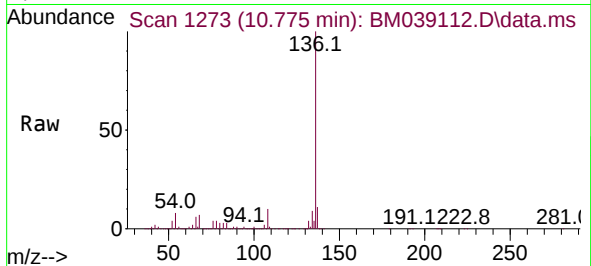




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.775 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM039112.D
Acq: 23 Mar 2023 10:53

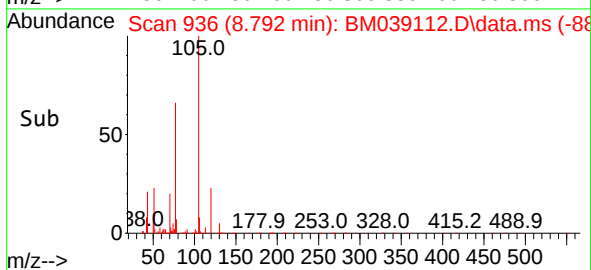
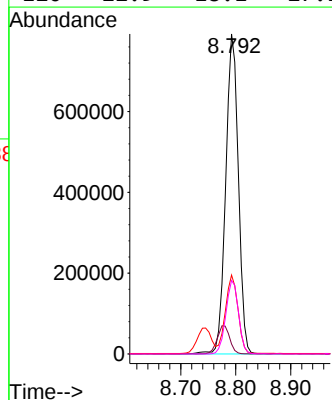
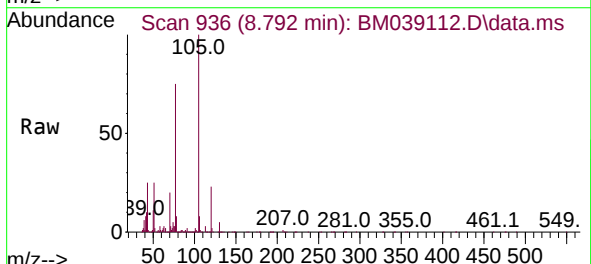
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

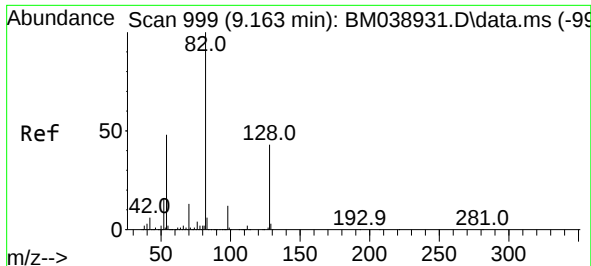
Tgt Ion:136 Resp: 1183116
Ion Ratio Lower Upper
136 100
137 10.9 8.7 13.1
54 7.7 6.3 9.5
68 6.5 5.0 7.6



#22
Acetophenone
Concen: 38.130 ng
RT: 8.792 min Scan# 936
Delta R.T. -0.006 min
Lab File: BM039112.D
Acq: 23 Mar 2023 10:53

Tgt Ion:105 Resp: 1265679
Ion Ratio Lower Upper
105 100
71 3.1 3.4 5.0#
51 24.6 21.0 31.4
120 22.9 18.1 27.1

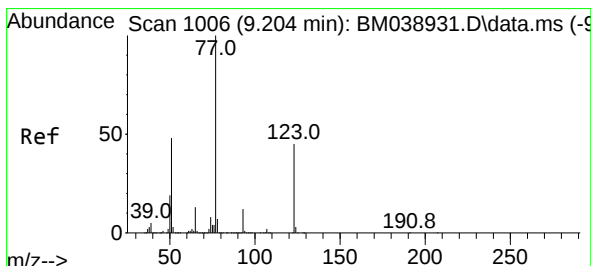
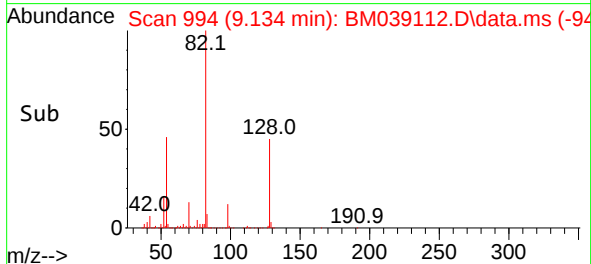
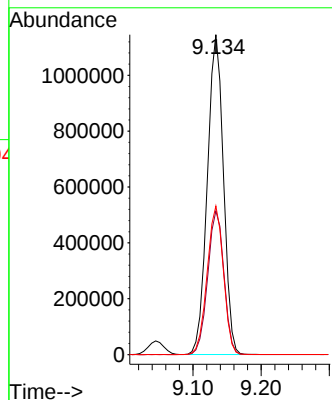
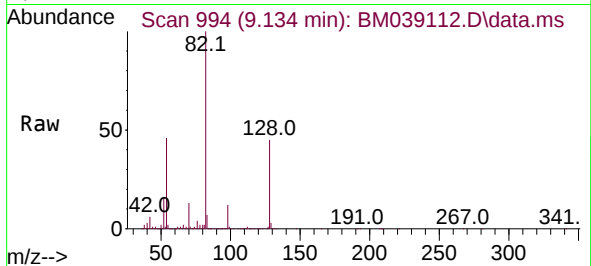




#23
Nitrobenzene-d5
Concen: 77.925 ng
RT: 9.134 min Scan# 999
Delta R.T. -0.006 min
Lab File: BM039112.D
Acq: 23 Mar 2023 10:53

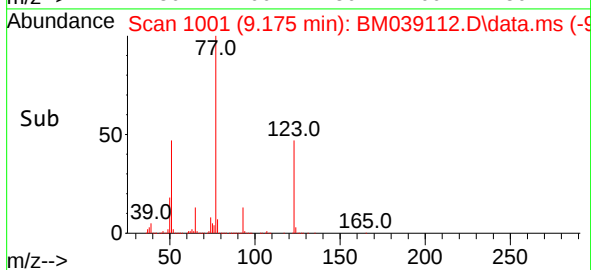
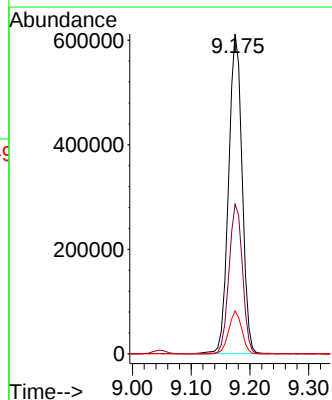
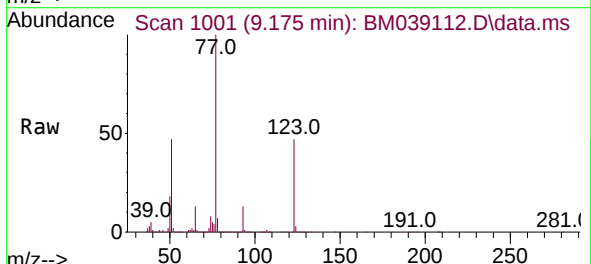
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

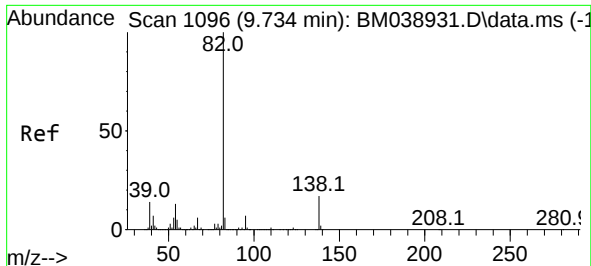
Tgt Ion: 82 Resp: 1876871
Ion Ratio Lower Upper
82 100
128 44.9 34.4 51.6
54 46.4 38.8 58.2



#24
Nitrobenzene
Concen: 38.431 ng
RT: 9.175 min Scan# 1001
Delta R.T. -0.006 min
Lab File: BM039112.D
Acq: 23 Mar 2023 10:53

Tgt Ion: 77 Resp: 972896
Ion Ratio Lower Upper
77 100
123 46.8 35.8 53.6
65 13.4 10.2 15.4

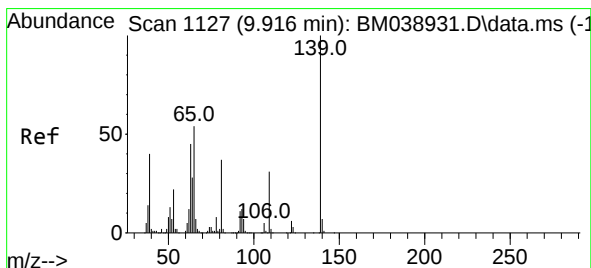
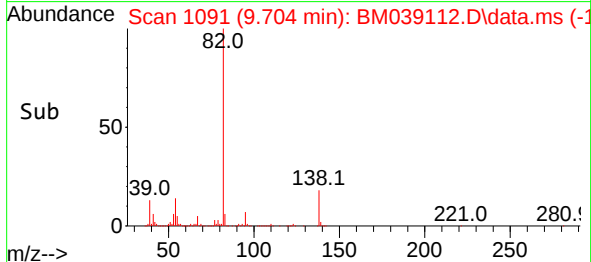
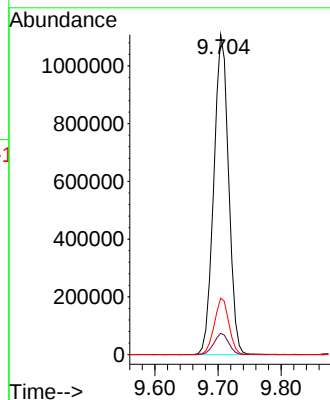
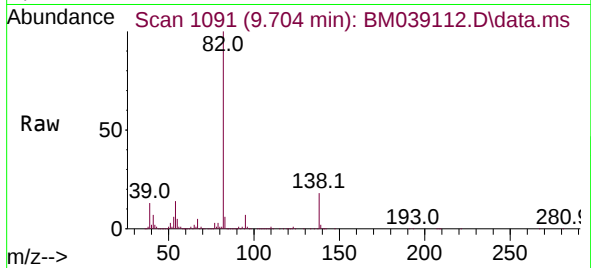




#25
Isophorone
Concen: 40.778 ng
RT: 9.704 min Scan# 1096
Delta R.T. -0.006 min
Lab File: BM039112.D
Acq: 23 Mar 2023 10:53

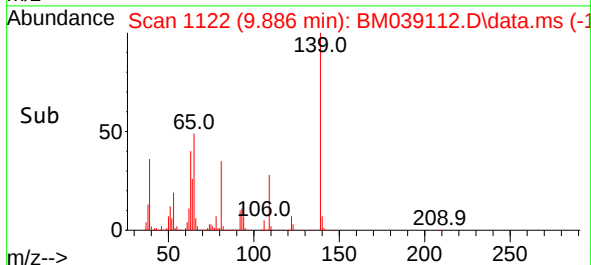
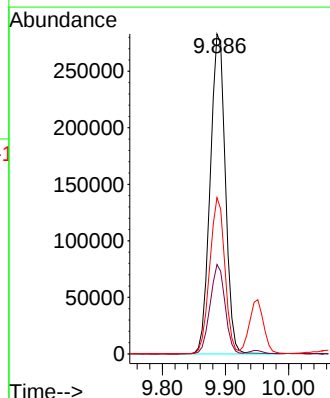
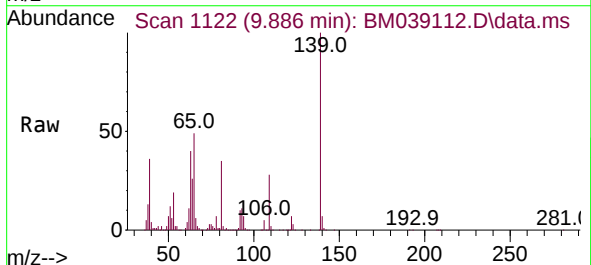
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 1807410
Ion Ratio Lower Upper
82 100
95 6.7 5.2 7.8
138 17.6 13.6 20.4



#26
2-Nitrophenol
Concen: 42.593 ng
RT: 9.886 min Scan# 1122
Delta R.T. -0.006 min
Lab File: BM039112.D
Acq: 23 Mar 2023 10:53

Tgt Ion:139 Resp: 472093
Ion Ratio Lower Upper
139 100
109 28.0 24.5 36.7
65 48.8 43.0 64.6





#27

2,4-Dimethylphenol

Concen: 39.464 ng

RT: 9.951 min Scan# 1133

Delta R.T. 0.000 min

Lab File: BM039112.D

Acq: 23 Mar 2023 10:53

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

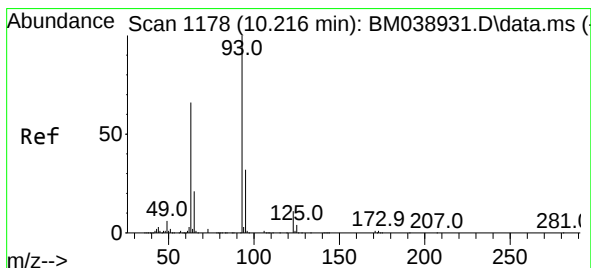
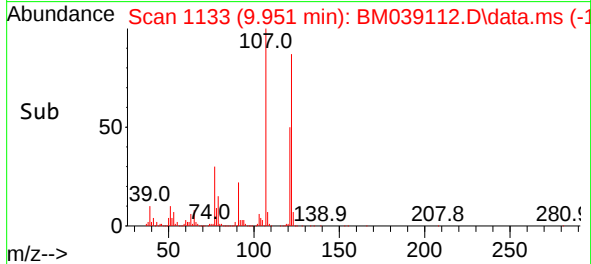
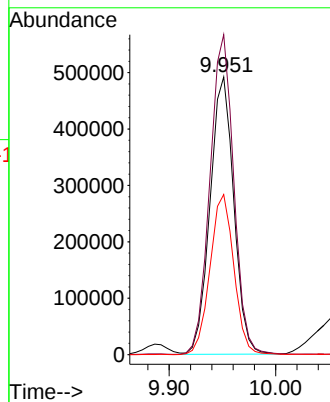
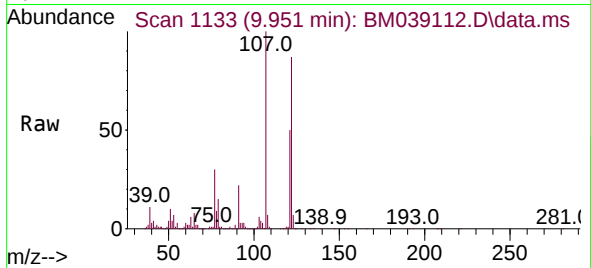
Tgt Ion:122 Resp: 762158

Ion Ratio Lower Upper

122 100

107 115.2 91.0 136.4

121 57.6 45.1 67.7



#28

bis(2-Chloroethoxy)methane

Concen: 38.958 ng

RT: 10.186 min Scan# 1173

Delta R.T. -0.006 min

Lab File: BM039112.D

Acq: 23 Mar 2023 10:53

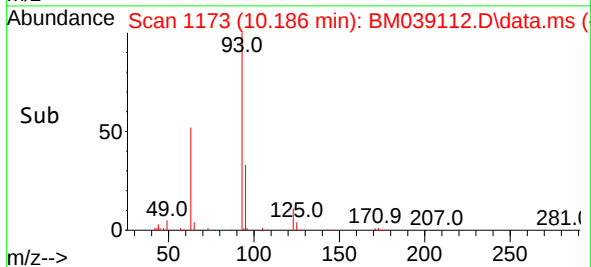
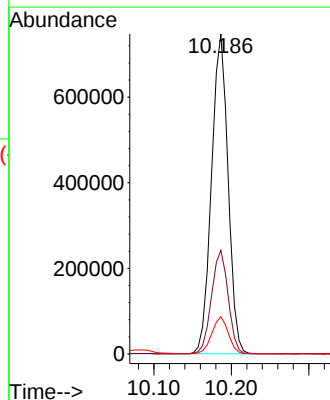
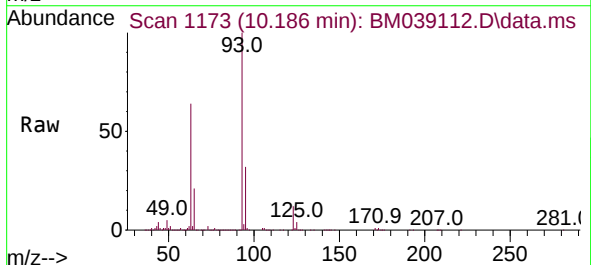
Tgt Ion: 93 Resp: 1109477

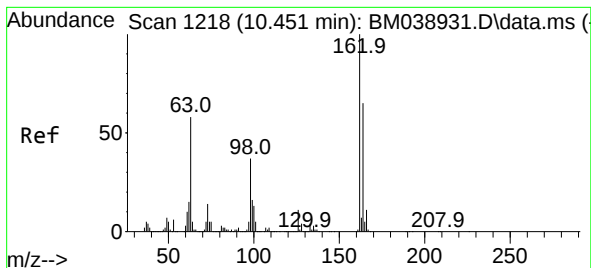
Ion Ratio Lower Upper

93 100

95 32.4 25.9 38.9

123 11.6 8.8 13.2

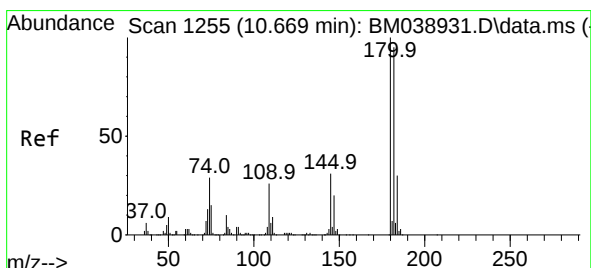
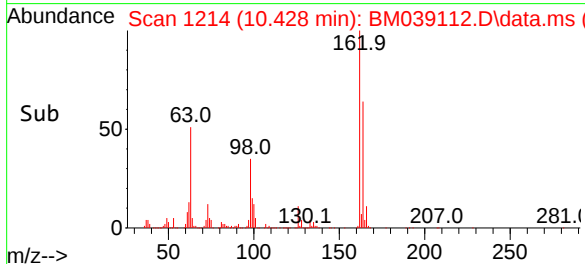
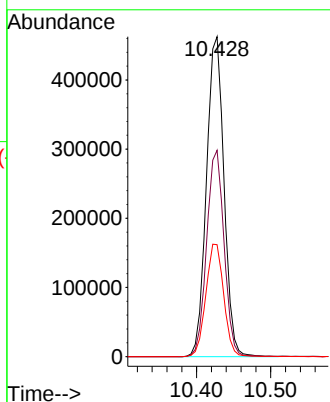
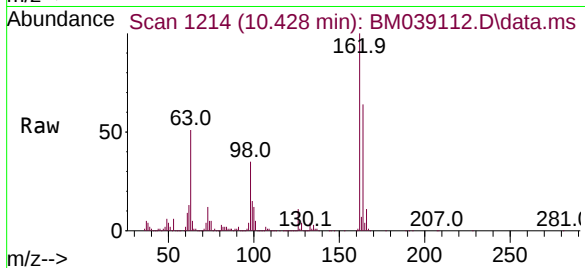




#29
2,4-Dichlorophenol
Concen: 41.478 ng
RT: 10.428 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM039112.D
Acq: 23 Mar 2023 10:53

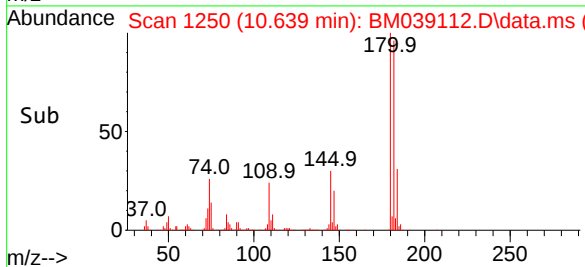
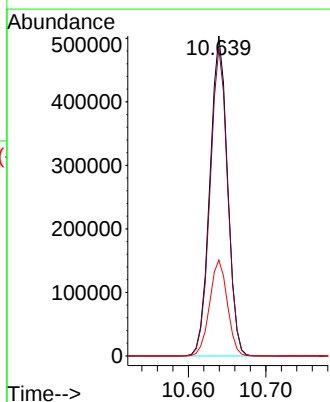
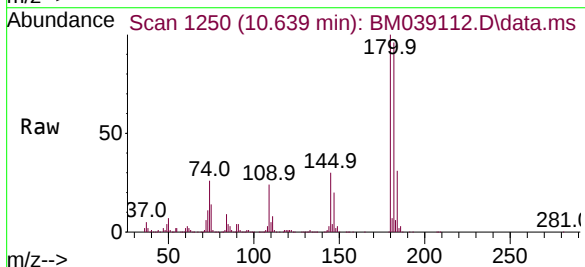
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

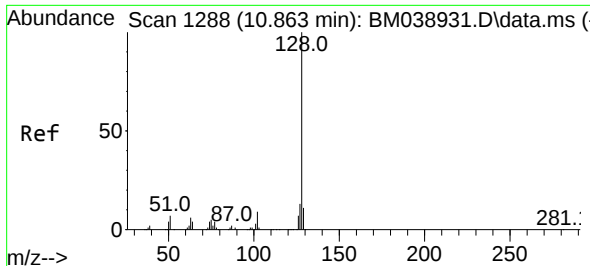
Tgt Ion:162 Resp: 759448
Ion Ratio Lower Upper
162 100
164 64.5 44.6 84.6
98 35.0 17.5 57.5



#30
1,2,4-Trichlorobenzene
Concen: 39.656 ng
RT: 10.639 min Scan# 1250
Delta R.T. -0.006 min
Lab File: BM039112.D
Acq: 23 Mar 2023 10:53

Tgt Ion:180 Resp: 793451
Ion Ratio Lower Upper
180 100
182 96.2 76.3 114.5
145 29.9 25.0 37.4

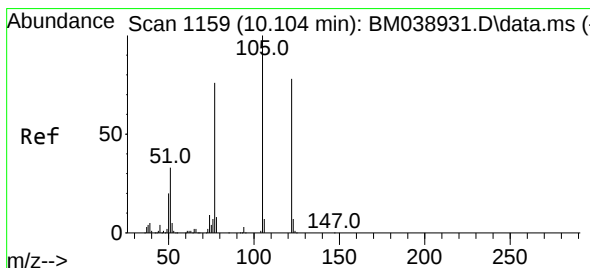
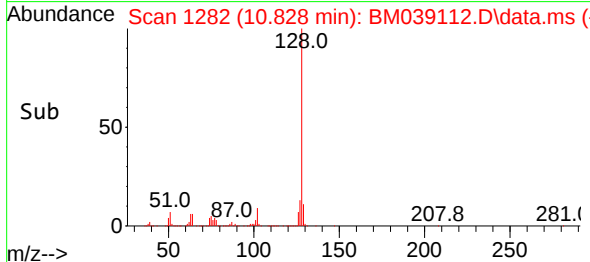
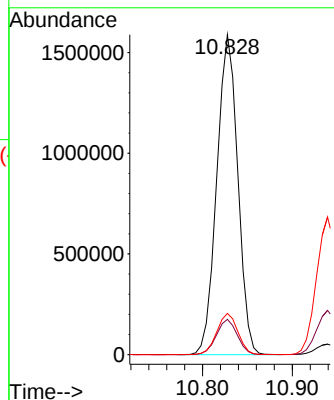
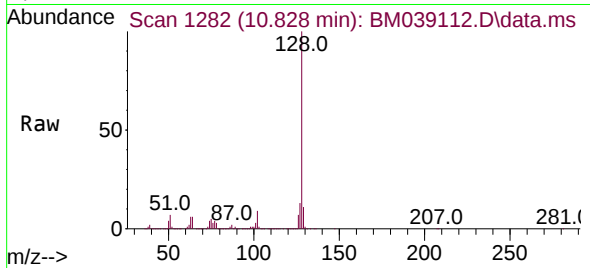




#31
Naphthalene
Concen: 38.384 ng
RT: 10.828 min Scan# 1156
Delta R.T. -0.006 min
Lab File: BM039112.D
Acq: 23 Mar 2023 10:53

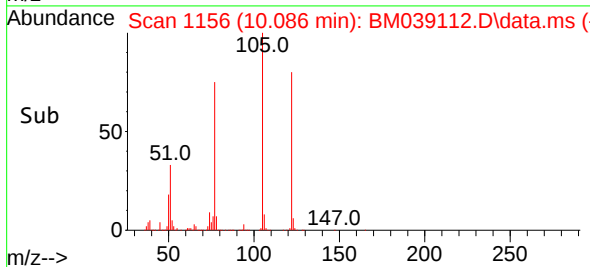
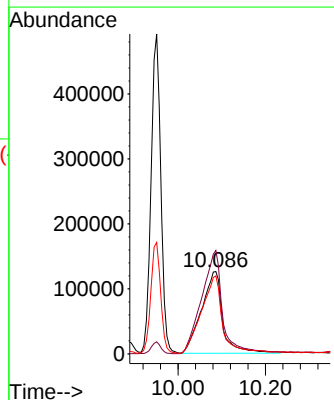
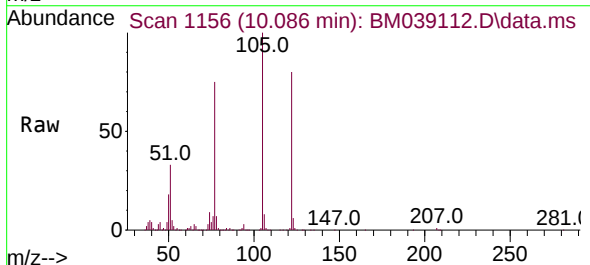
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

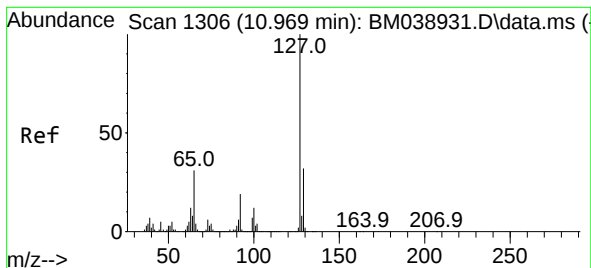
Tgt Ion:128 Resp: 2589545
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 12.9 10.2 15.4



#32
Benzoic acid
Concen: 32.055 ng
RT: 10.086 min Scan# 1156
Delta R.T. 0.000 min
Lab File: BM039112.D
Acq: 23 Mar 2023 10:53

Tgt Ion:122 Resp: 423562
Ion Ratio Lower Upper
122 100
105 125.5 104.2 144.2
77 94.7 75.1 115.1



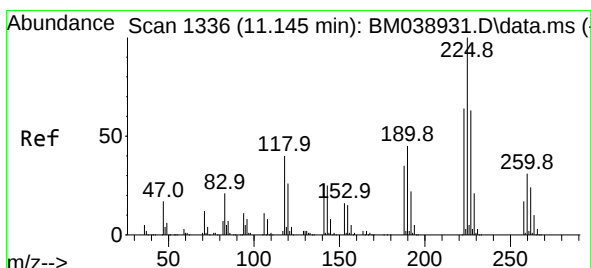
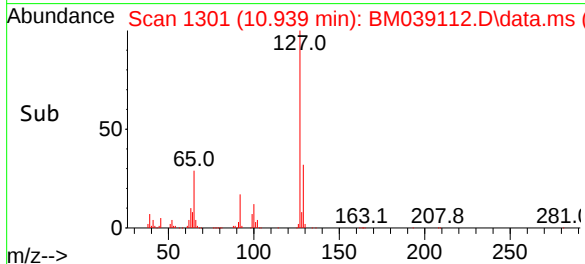
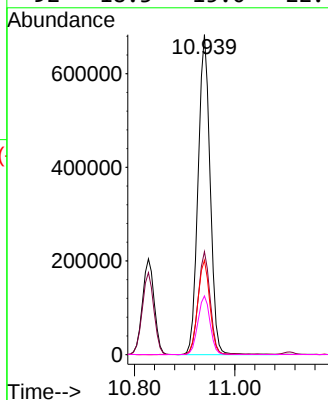
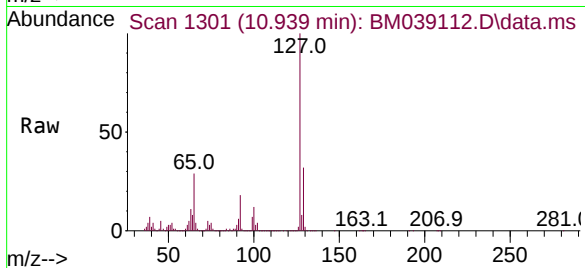


#33
4-Chloroaniline
Concen: 39.622 ng
RT: 10.939 min Scan# 1306
Delta R.T. 0.000 min
Lab File: BM039112.D
Acq: 23 Mar 2023 10:53

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 1139173

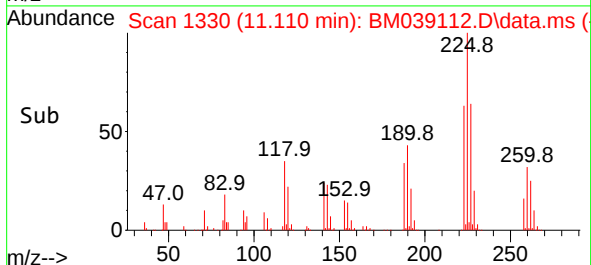
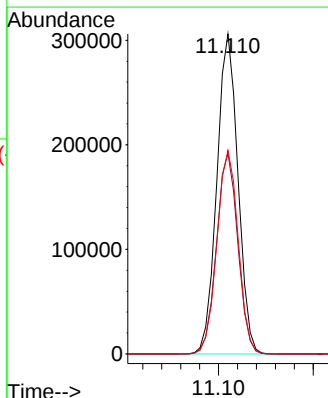
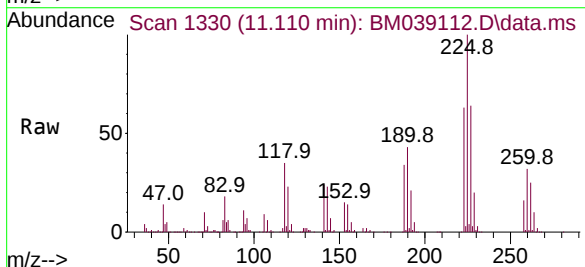
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.4	38.2
65	29.5	24.4	36.6
92	18.3	15.0	22.4

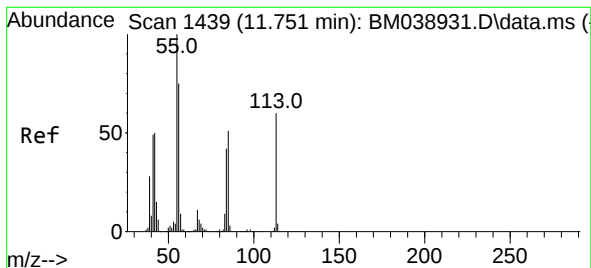


#34
Hexachlorobutadiene
Concen: 41.210 ng
RT: 11.110 min Scan# 1330
Delta R.T. -0.006 min
Lab File: BM039112.D
Acq: 23 Mar 2023 10:53

Tgt Ion:225 Resp: 472845

Ion	Ratio	Lower	Upper
225	100		
223	62.7	51.3	76.9
227	63.6	50.6	76.0

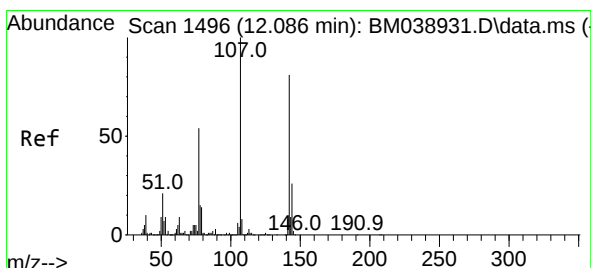
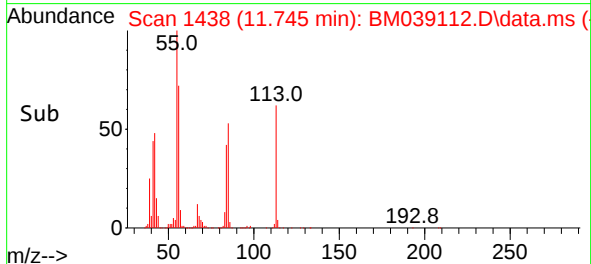
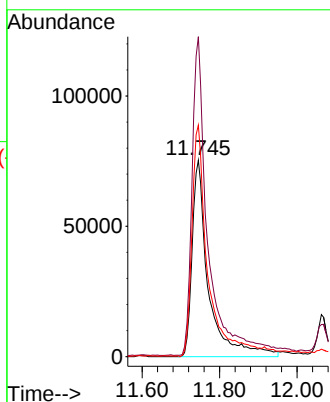
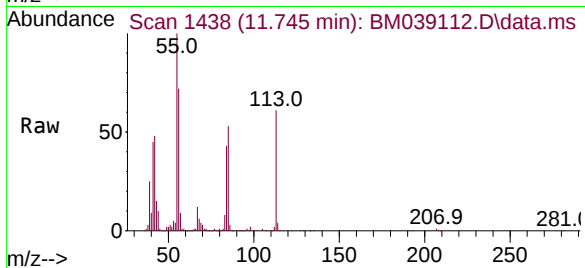




#35
Caprolactam
Concen: 39.459 ng
RT: 11.745 min Scan# 1438
Delta R.T. 0.012 min
Lab File: BM039112.D
Acq: 23 Mar 2023 10:53

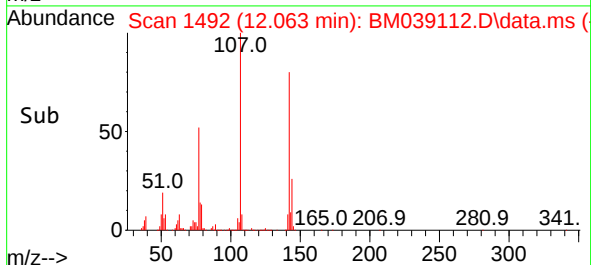
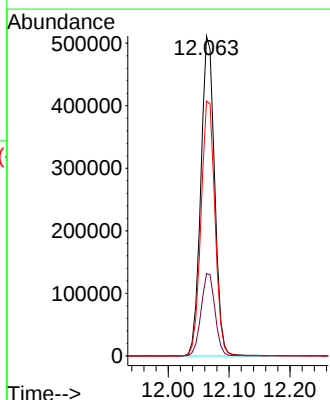
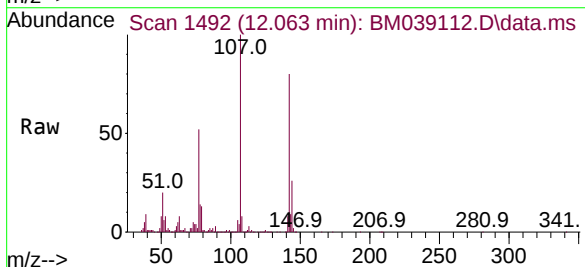
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

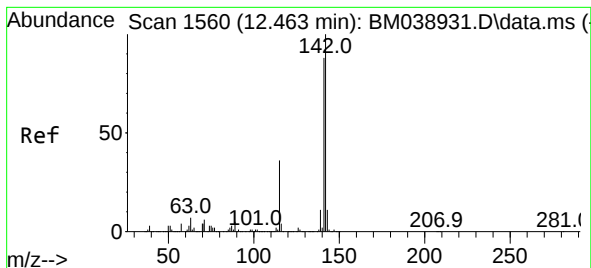
Tgt Ion:113 Resp: 219895
Ion Ratio Lower Upper
113 100
55 162.9 147.0 187.0
56 117.8 105.1 145.1



#36
4-Chloro-3-methylphenol
Concen: 41.096 ng
RT: 12.063 min Scan# 1492
Delta R.T. 0.000 min
Lab File: BM039112.D
Acq: 23 Mar 2023 10:53

Tgt Ion:107 Resp: 801260
Ion Ratio Lower Upper
107 100
144 25.7 20.7 31.1
142 79.6 64.6 97.0

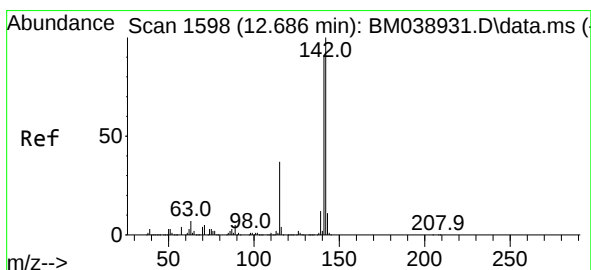
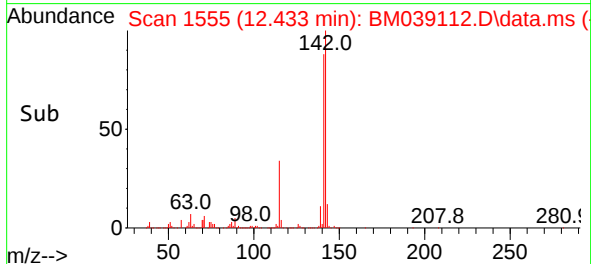
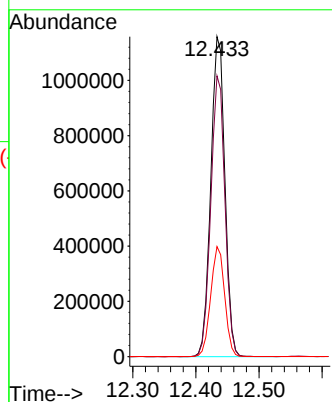
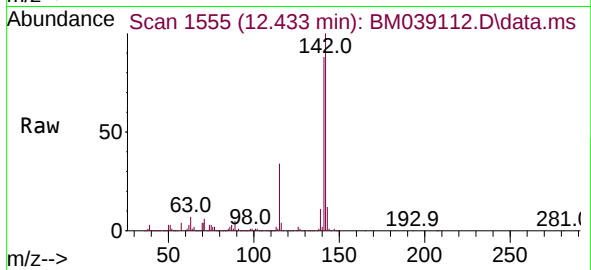




#37
2-Methylnaphthalene
Concen: 39.764 ng
RT: 12.433 min Scan# 1555
Delta R.T. -0.006 min
Lab File: BM039112.D
Acq: 23 Mar 2023 10:53

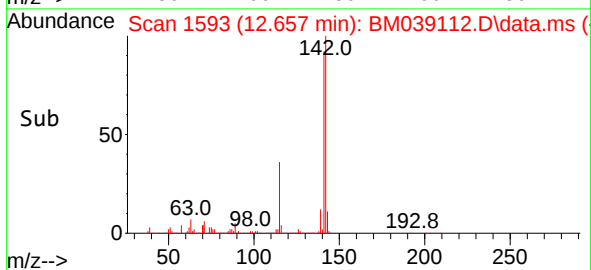
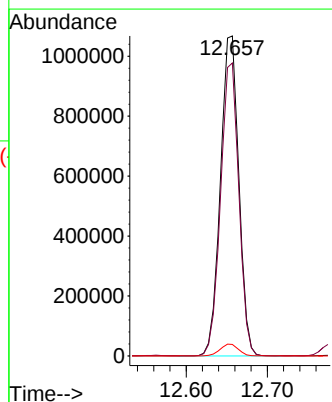
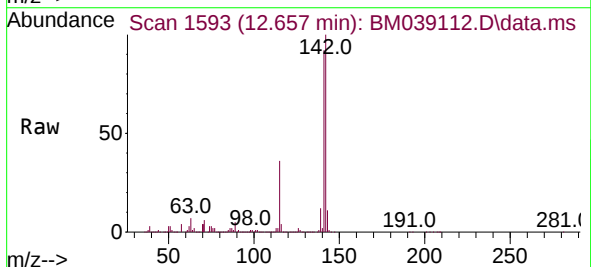
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

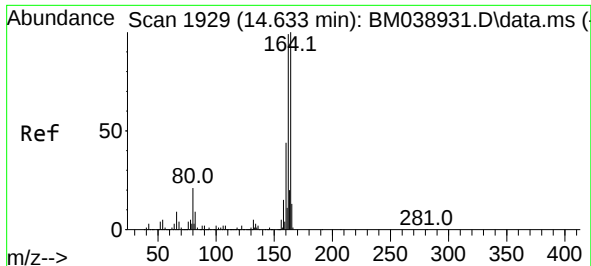
Tgt Ion:142 Resp: 1798003
Ion Ratio Lower Upper
142 100
141 87.7 70.6 106.0
115 34.4 28.5 42.7



#38
1-Methylnaphthalene
Concen: 39.593 ng
RT: 12.657 min Scan# 1593
Delta R.T. 0.000 min
Lab File: BM039112.D
Acq: 23 Mar 2023 10:53

Tgt Ion:142 Resp: 1677745
Ion Ratio Lower Upper
142 100
141 91.5 72.8 109.2
116 3.6 3.0 4.4

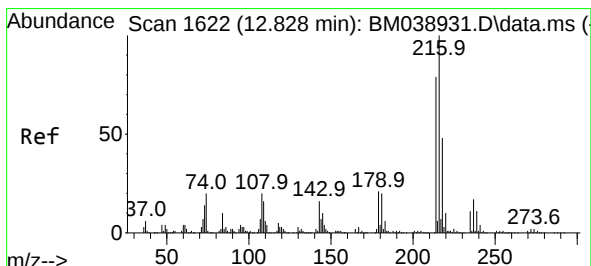
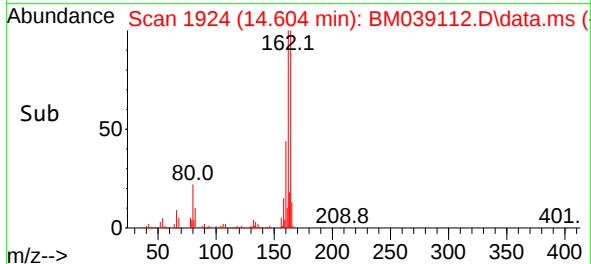
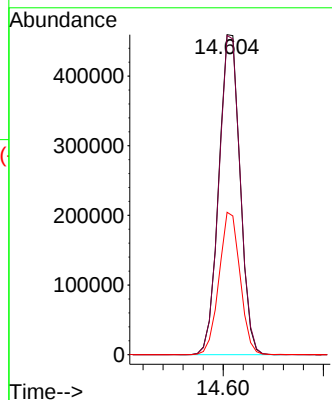
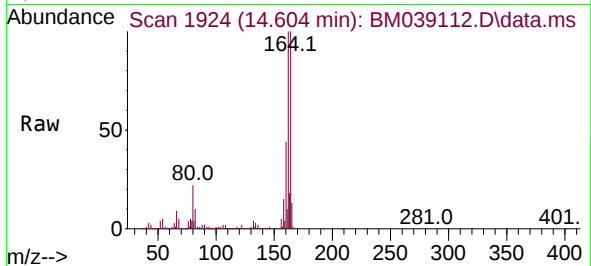




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.604 min Scan# 1924
Delta R.T. -0.006 min
Lab File: BM039112.D
Acq: 23 Mar 2023 10:53

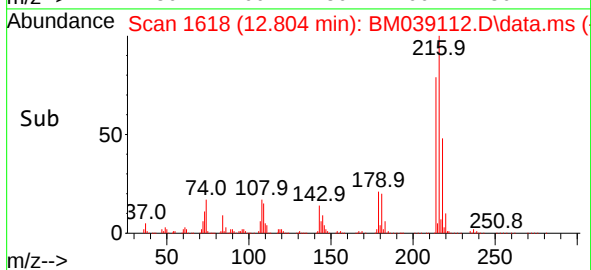
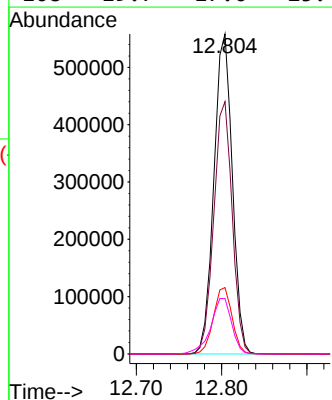
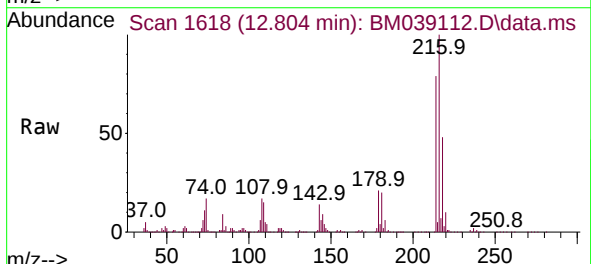
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

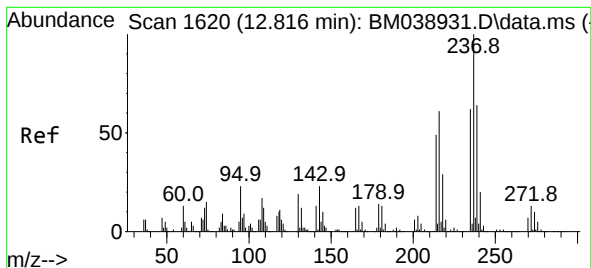
Tgt Ion:164 Resp: 677019
Ion Ratio Lower Upper
164 100
162 99.7 79.2 118.8
160 44.5 35.5 53.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.033 ng
RT: 12.804 min Scan# 1618
Delta R.T. 0.000 min
Lab File: BM039112.D
Acq: 23 Mar 2023 10:53

Tgt Ion:216 Resp: 837083
Ion Ratio Lower Upper
216 100
214 78.8 63.0 94.4
179 21.0 16.8 25.2
108 19.7 17.0 25.4

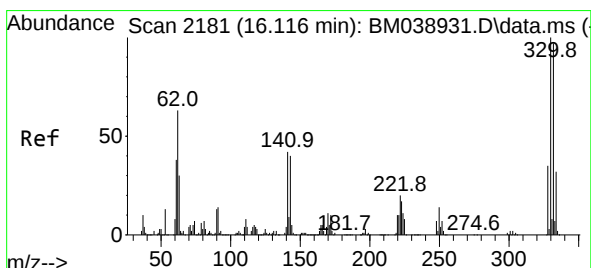
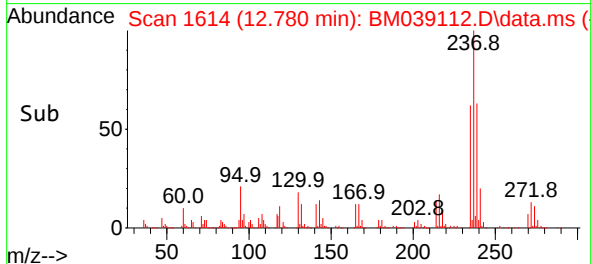
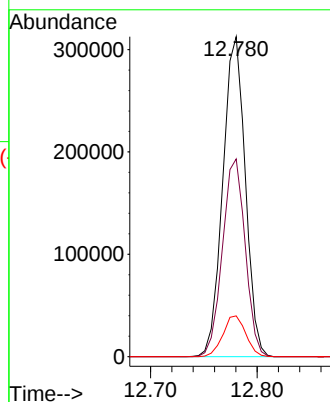
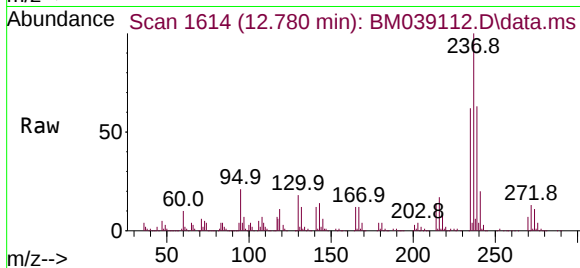




#41
Hexachlorocyclopentadiene
Concen: 38.023 ng
RT: 12.780 min Scan# 10
Delta R.T. -0.006 min
Lab File: BM039112.D
Acq: 23 Mar 2023 10:53

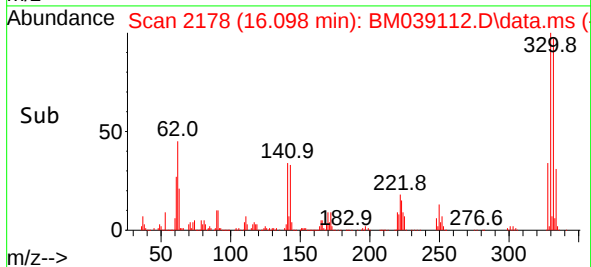
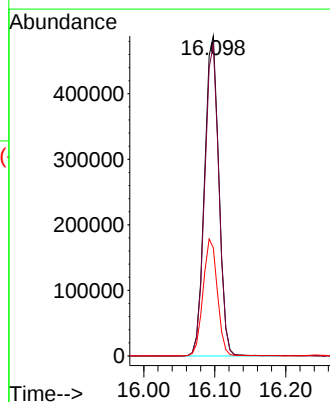
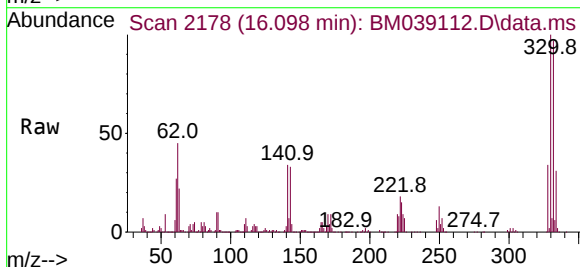
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

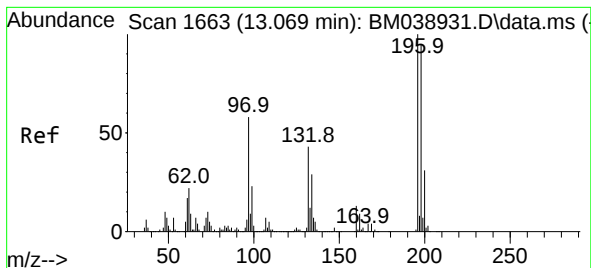
Tgt Ion:237 Resp: 459364
Ion Ratio Lower Upper
237 100
235 61.8 41.7 81.7
272 12.7 0.0 33.2



#42
2,4,6-Tribromophenol
Concen: 86.802 ng
RT: 16.098 min Scan# 2178
Delta R.T. 0.000 min
Lab File: BM039112.D
Acq: 23 Mar 2023 10:53

Tgt Ion:330 Resp: 679833
Ion Ratio Lower Upper
330 100
332 96.5 77.4 116.0
141 36.4 32.2 48.4





#43

2,4,6-Trichlorophenol

Concen: 40.841 ng

RT: 13.045 min Scan# 1659

Delta R.T. 0.000 min

Lab File: BM039112.D

Acq: 23 Mar 2023 10:53

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

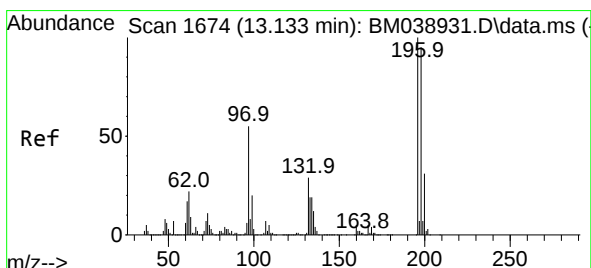
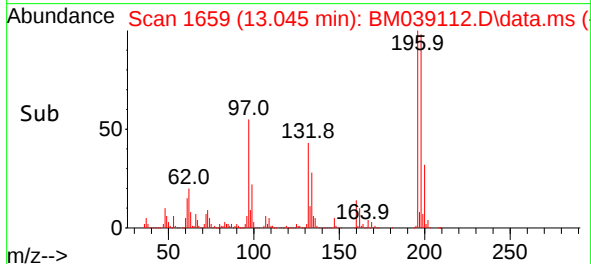
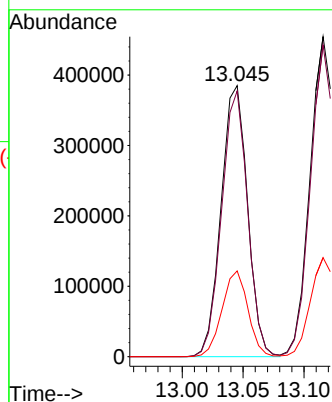
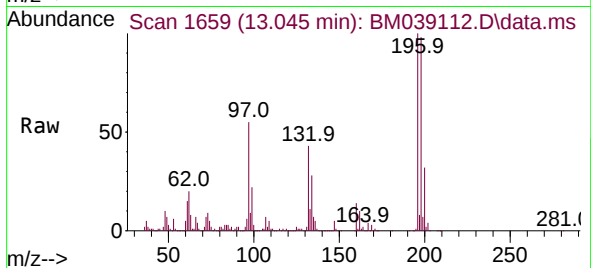
Tgt Ion:196 Resp: 582088

Ion Ratio Lower Upper

196 100

198 98.0 75.8 113.8

200 31.6 25.0 37.4



#44

2,4,5-Trichlorophenol

Concen: 40.651 ng

RT: 13.116 min Scan# 1671

Delta R.T. 0.000 min

Lab File: BM039112.D

Acq: 23 Mar 2023 10:53

Tgt Ion:196 Resp: 678162

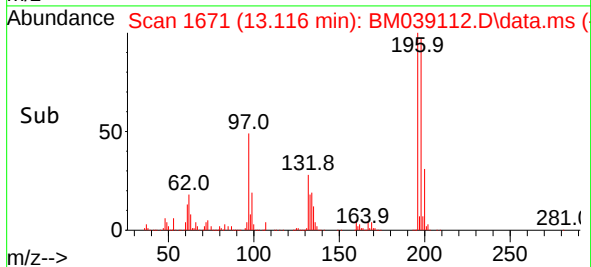
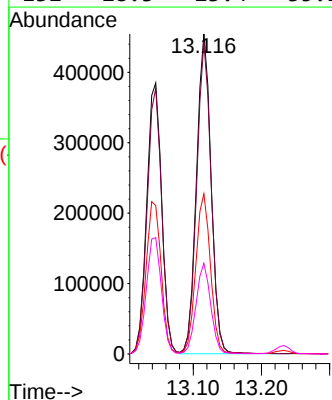
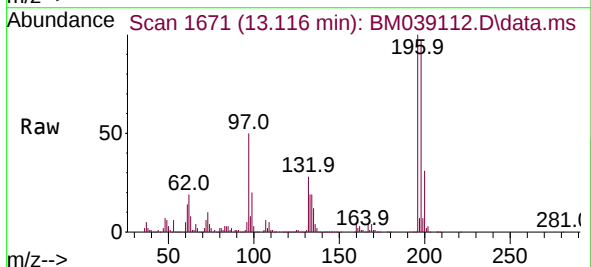
Ion Ratio Lower Upper

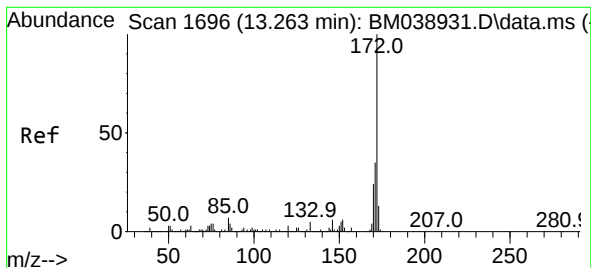
196 100

198 97.4 76.3 114.5

97 50.0 44.2 66.4

132 28.3 23.4 35.2





#45

2-Fluorobiphenyl

Concen: 75.269 ng

RT: 13.233 min Scan# 1696

Delta R.T. 0.000 min

Lab File: BM039112.D

Acq: 23 Mar 2023 10:53

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

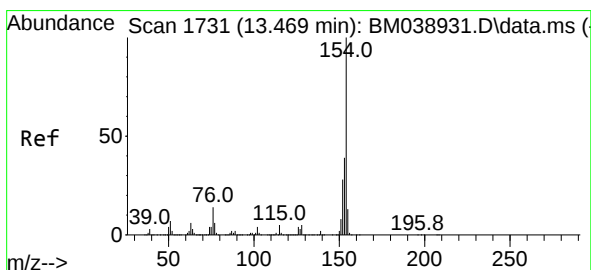
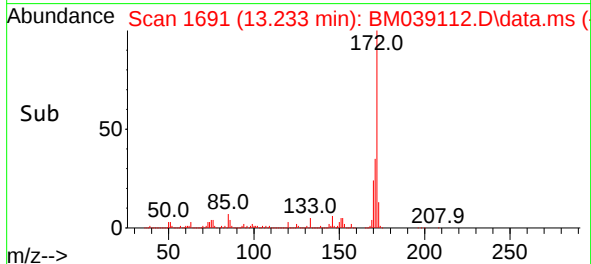
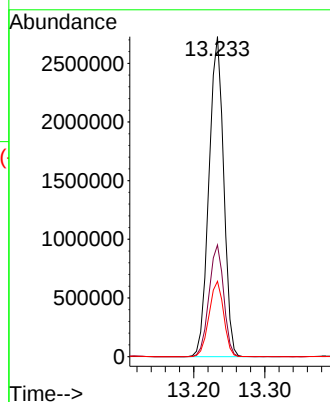
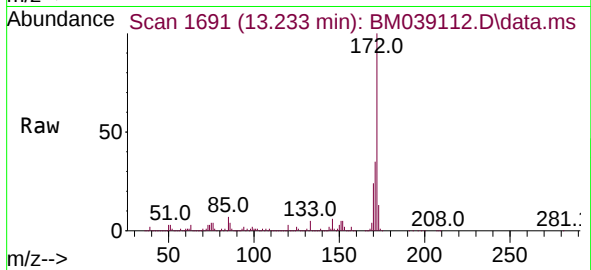
Tgt Ion:172 Resp: 3914497

Ion Ratio Lower Upper

172 100

171 34.9 28.2 42.2

170 23.5 19.1 28.7



#46

1,1'-Biphenyl

Concen: 38.157 ng

RT: 13.439 min Scan# 1726

Delta R.T. -0.006 min

Lab File: BM039112.D

Acq: 23 Mar 2023 10:53

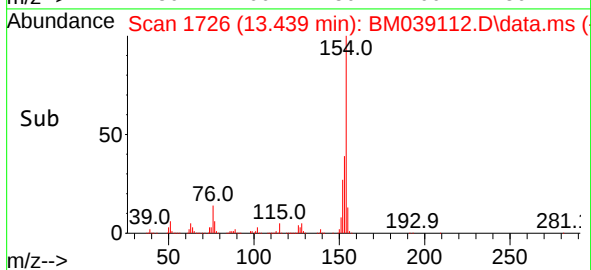
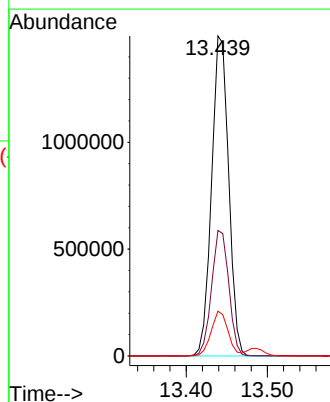
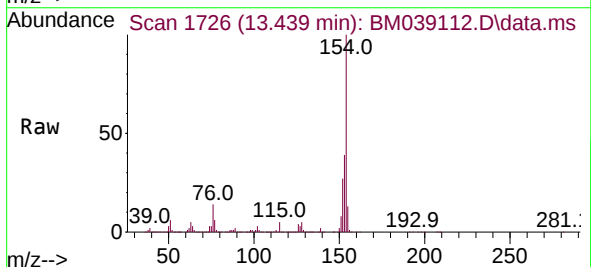
Tgt Ion:154 Resp: 2188489

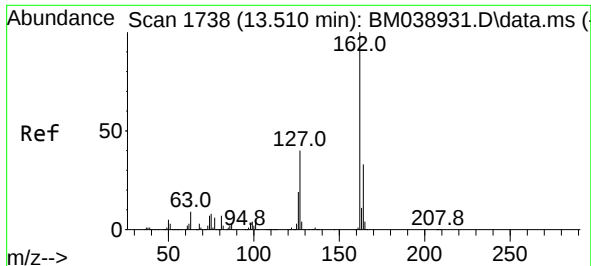
Ion Ratio Lower Upper

154 100

153 39.2 19.3 59.3

76 14.0 0.0 34.0

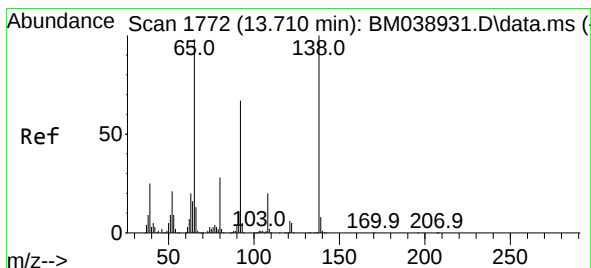
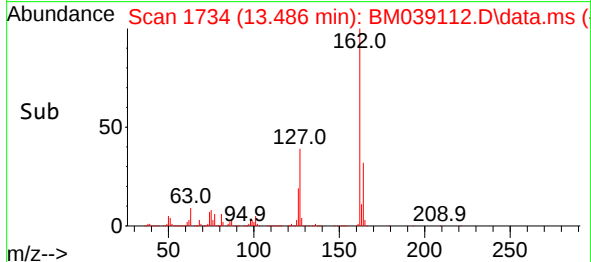
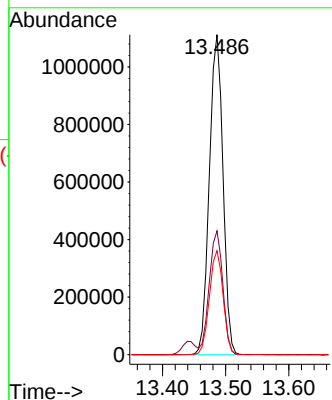
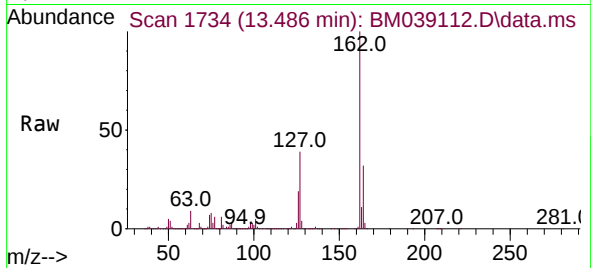




#47
2-Chloronaphthalene
Concen: 38.583 ng
RT: 13.486 min Scan# 1738
Delta R.T. 0.000 min
Lab File: BM039112.D
Acq: 23 Mar 2023 10:53

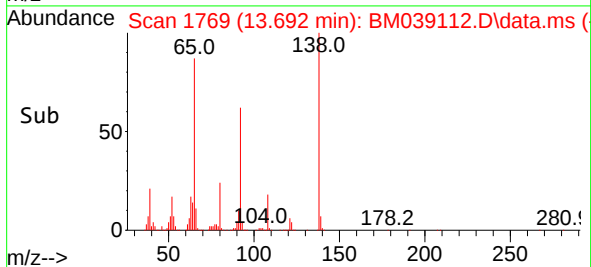
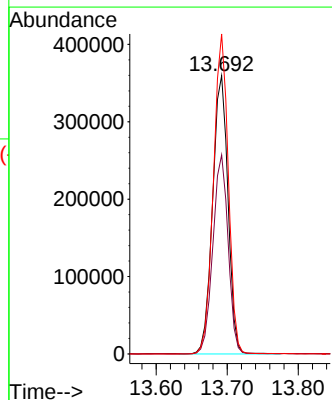
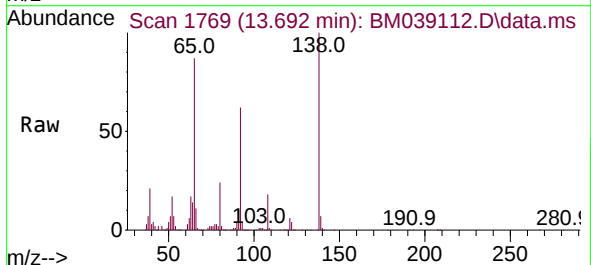
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

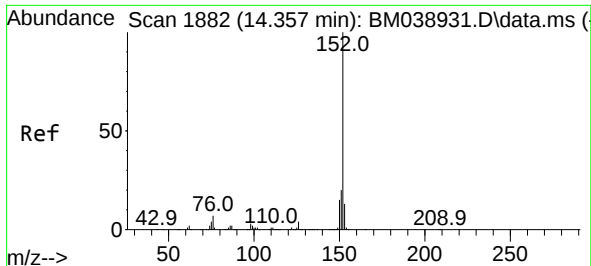
Tgt Ion:162 Resp: 1668695
Ion Ratio Lower Upper
162 100
127 38.7 32.1 48.1
164 32.5 26.2 39.4



#48
2-Nitroaniline
Concen: 39.501 ng
RT: 13.692 min Scan# 1769
Delta R.T. 0.000 min
Lab File: BM039112.D
Acq: 23 Mar 2023 10:53

Tgt Ion: 65 Resp: 541286
Ion Ratio Lower Upper
65 100
92 71.5 54.9 82.3
138 115.0 81.6 122.4

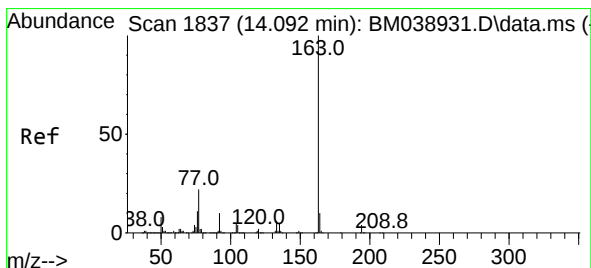
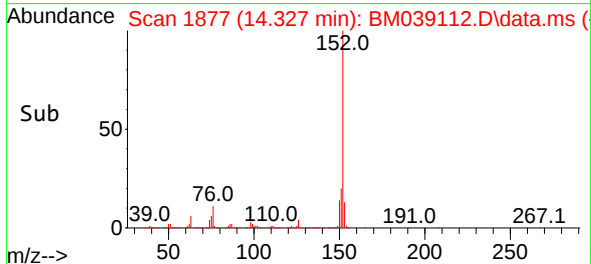
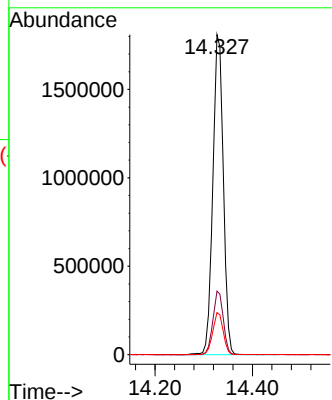
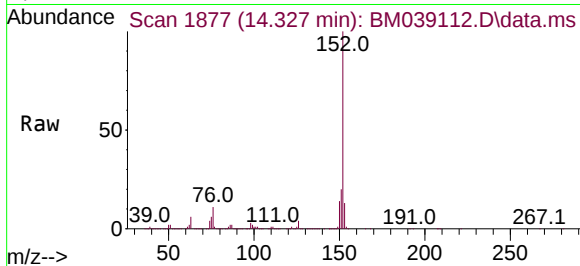




#49
Acenaphthylene
Concen: 39.395 ng
RT: 14.327 min Scan# 1882
Delta R.T. -0.006 min
Lab File: BM039112.D
Acq: 23 Mar 2023 10:53

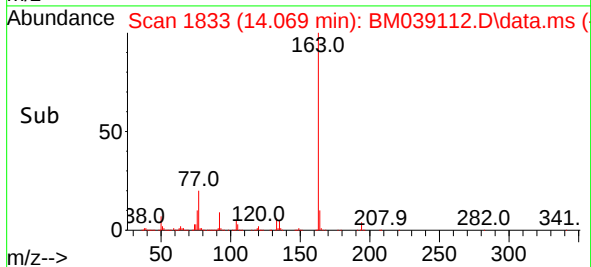
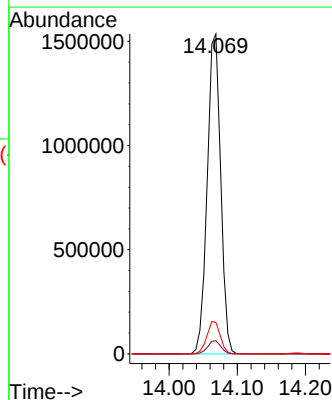
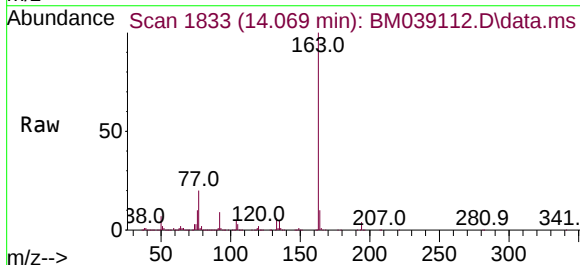
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

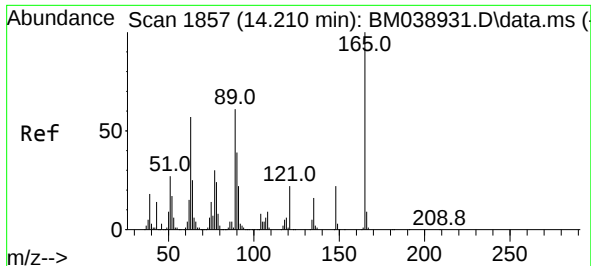
Tgt Ion:152 Resp: 2713933
Ion Ratio Lower Upper
152 100
151 19.8 15.8 23.8
153 13.1 10.4 15.6



#50
Dimethylphthalate
Concen: 40.398 ng
RT: 14.069 min Scan# 1833
Delta R.T. 0.000 min
Lab File: BM039112.D
Acq: 23 Mar 2023 10:53

Tgt Ion:163 Resp: 2104573
Ion Ratio Lower Upper
163 100
194 4.1 3.1 4.7
164 9.8 8.1 12.1

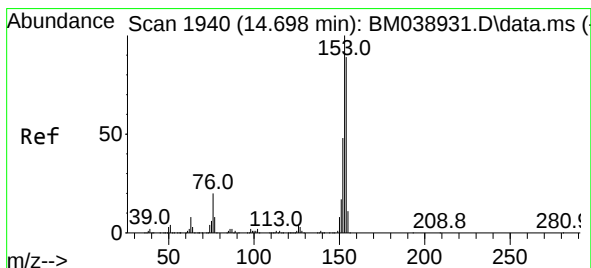
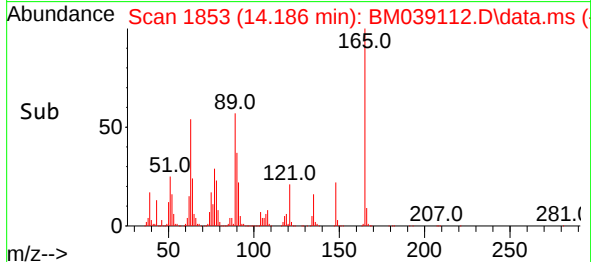
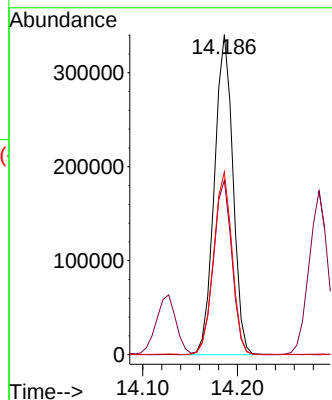
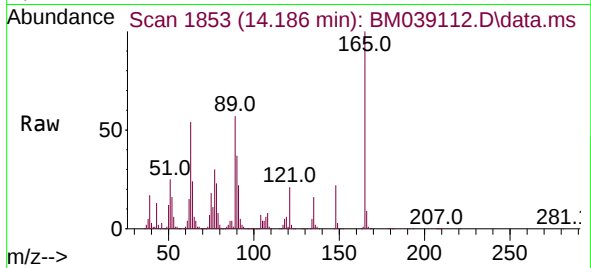




#51
2,6-Dinitrotoluene
Concen: 40.408 ng
RT: 14.186 min Scan# 1853
Delta R.T. 0.000 min
Lab File: BM039112.D
Acq: 23 Mar 2023 10:53

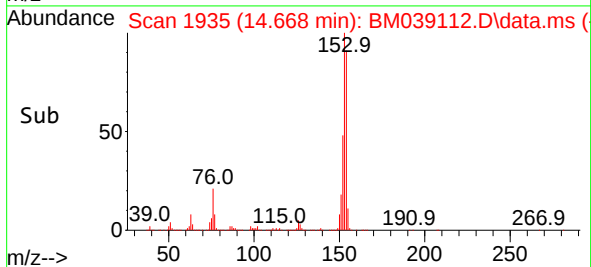
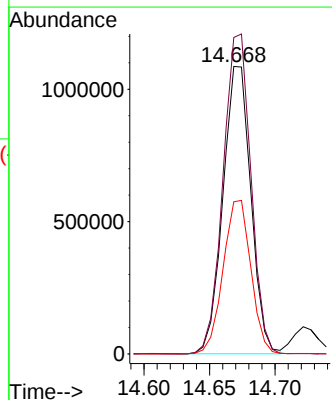
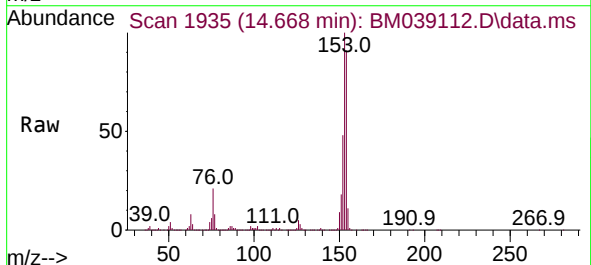
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

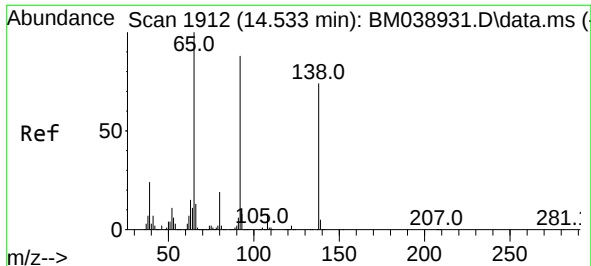
Tgt Ion:165 Resp: 462778
Ion Ratio Lower Upper
165 100
63 54.5 46.6 70.0
89 57.1 48.6 73.0



#52
Acenaphthene
Concen: 38.064 ng
RT: 14.668 min Scan# 1935
Delta R.T. -0.006 min
Lab File: BM039112.D
Acq: 23 Mar 2023 10:53

Tgt Ion:154 Resp: 1611571
Ion Ratio Lower Upper
154 100
153 110.0 90.2 135.2
152 52.9 43.4 65.2

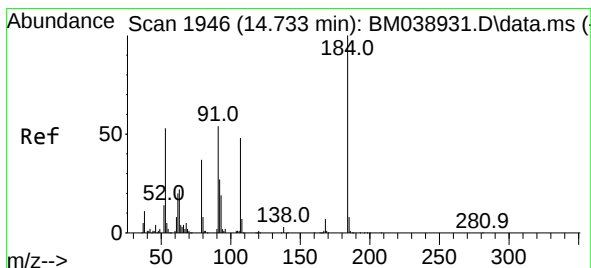
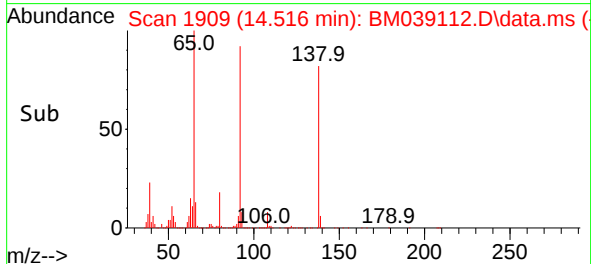
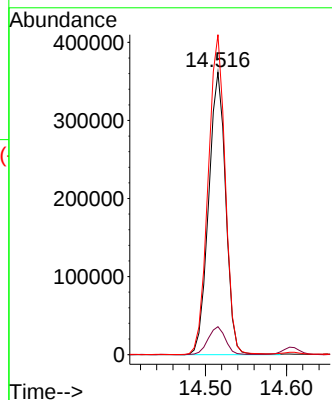
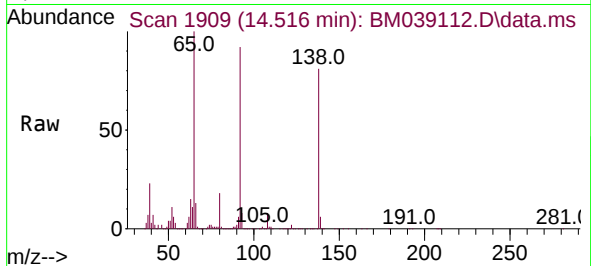




#53
3-Nitroaniline
Concen: 39.594 ng
RT: 14.516 min Scan# 1909
Delta R.T. 0.000 min
Lab File: BM039112.D
Acq: 23 Mar 2023 10:53

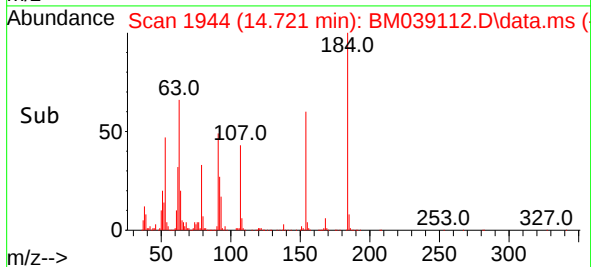
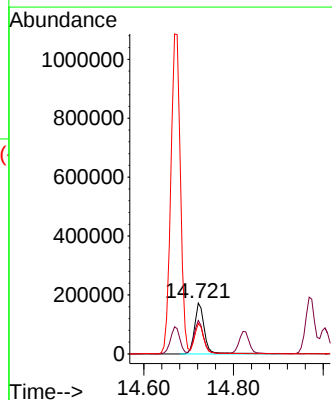
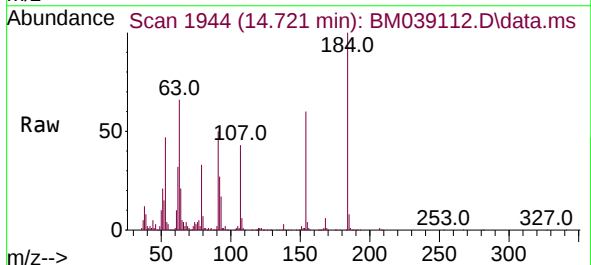
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

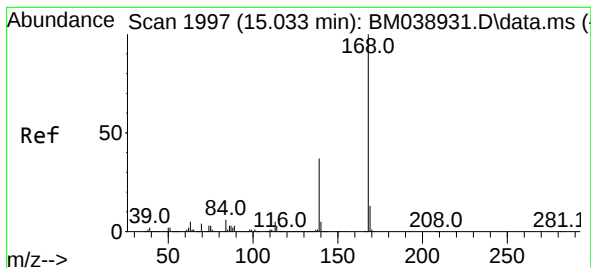
Tgt Ion:138 Resp: 529390
Ion Ratio Lower Upper
138 100
108 9.9 8.3 12.5
92 113.3 95.8 143.8



#54
2,4-Dinitrophenol
Concen: 42.300 ng
RT: 14.721 min Scan# 1944
Delta R.T. 0.006 min
Lab File: BM039112.D
Acq: 23 Mar 2023 10:53

Tgt Ion:184 Resp: 262794
Ion Ratio Lower Upper
184 100
63 65.7 60.6 90.8
154 59.5 51.4 77.2

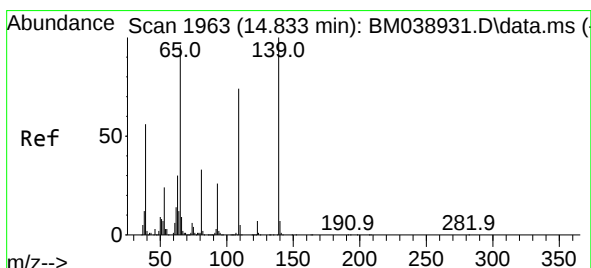
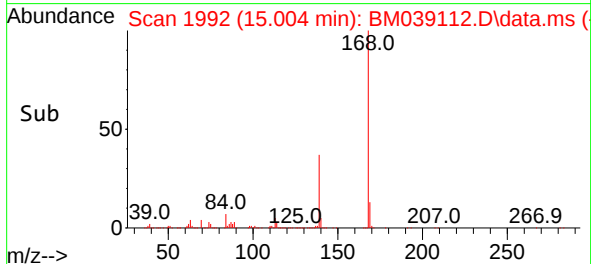
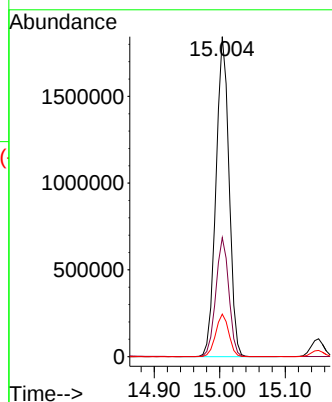
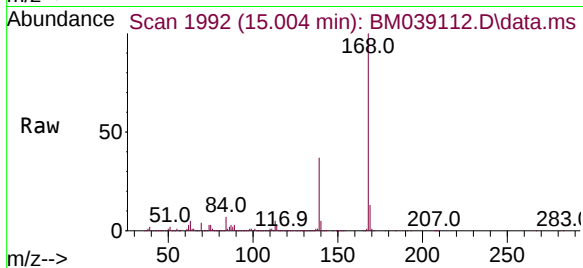




#55
Dibenzofuran
Concen: 38.620 ng
RT: 15.004 min Scan# 1997
Delta R.T. 0.000 min
Lab File: BM039112.D
Acq: 23 Mar 2023 10:53

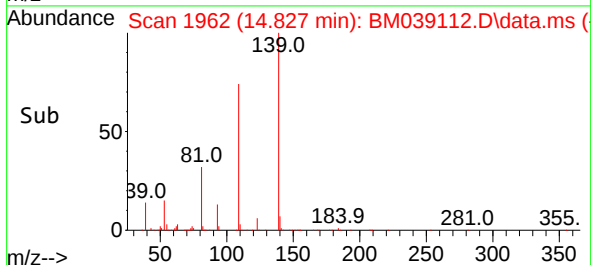
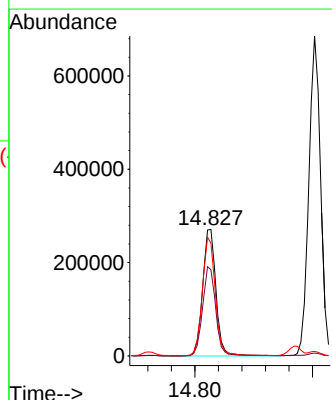
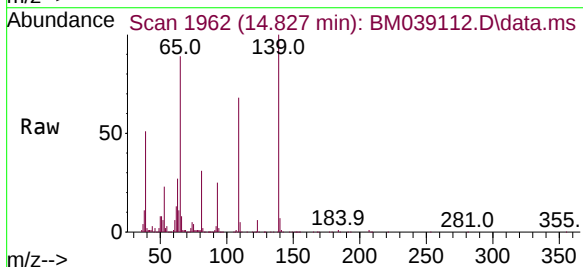
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

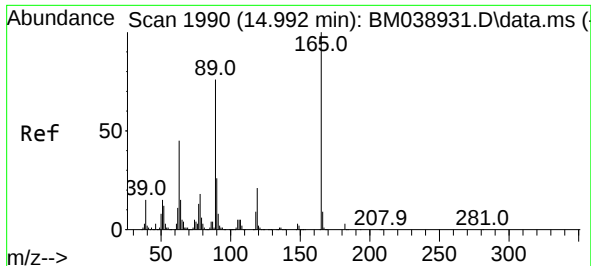
Tgt Ion:168 Resp: 2558690
Ion Ratio Lower Upper
168 100
139 37.2 29.9 44.9
169 13.3 10.7 16.1



#56
4-Nitrophenol
Concen: 41.008 ng
RT: 14.827 min Scan# 1962
Delta R.T. 0.012 min
Lab File: BM039112.D
Acq: 23 Mar 2023 10:53

Tgt Ion:139 Resp: 424284
Ion Ratio Lower Upper
139 100
109 68.2 53.5 93.5
65 89.0 76.4 116.4

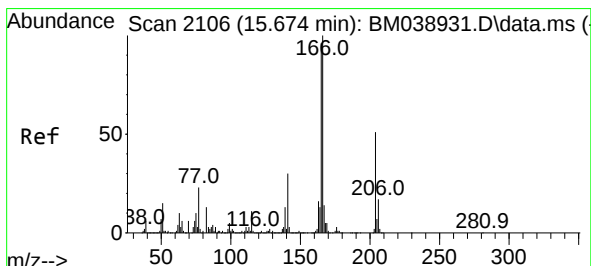
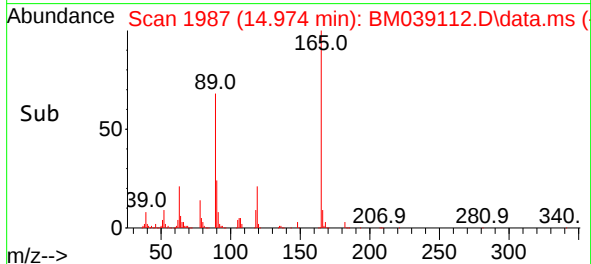
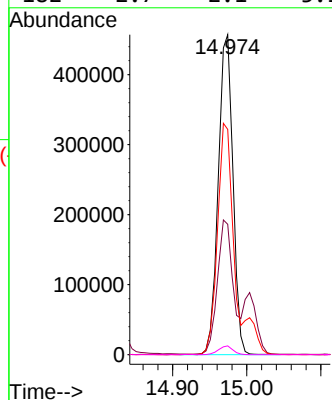
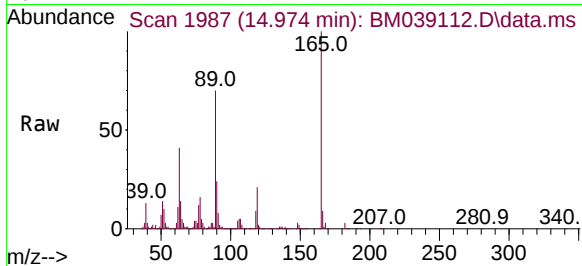




#57
2,4-Dinitrotoluene
Concen: 41.679 ng
RT: 14.974 min Scan# 1990
Delta R.T. 0.006 min
Lab File: BM039112.D
Acq: 23 Mar 2023 10:53

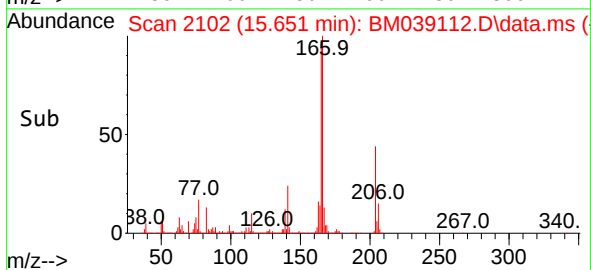
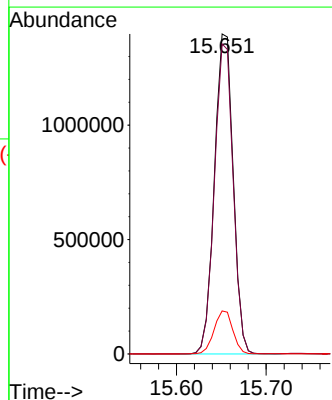
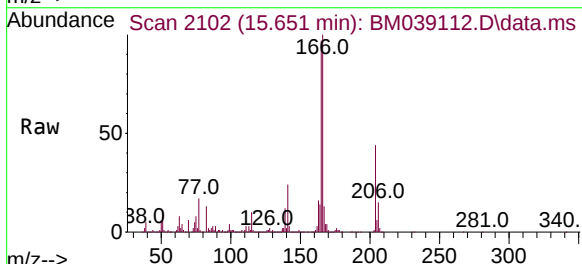
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

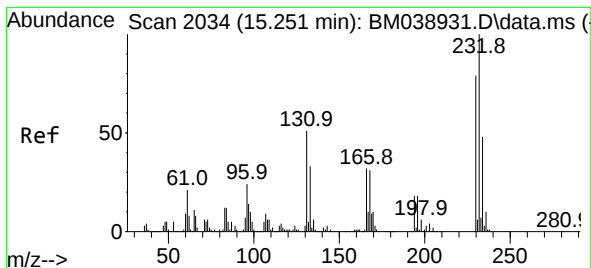
Tgt Ion:165 Resp: 627618
Ion Ratio Lower Upper
165 100
63 40.7 35.9 53.9
89 70.4 61.0 91.6
182 2.7 2.1 3.1



#58
Fluorene
Concen: 39.228 ng
RT: 15.651 min Scan# 2102
Delta R.T. -0.006 min
Lab File: BM039112.D
Acq: 23 Mar 2023 10:53

Tgt Ion:166 Resp: 2035851
Ion Ratio Lower Upper
166 100
165 96.9 77.1 115.7
167 13.4 10.9 16.3

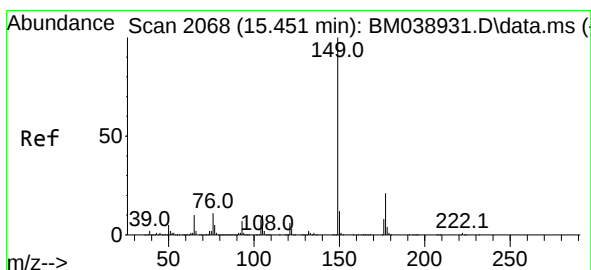
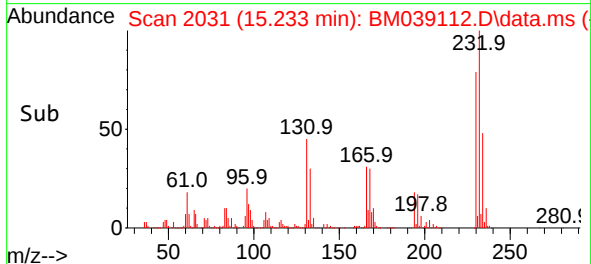
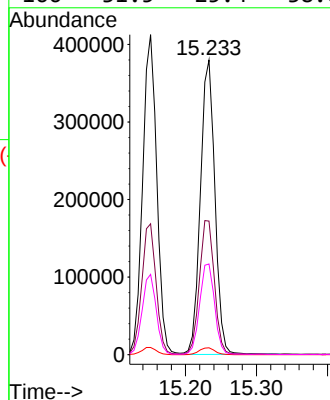
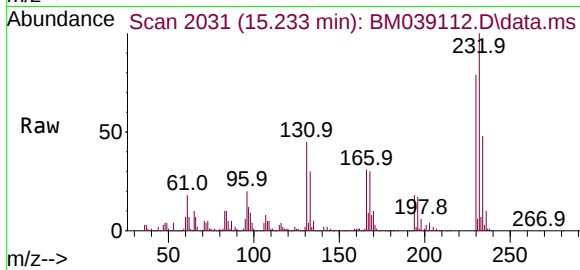




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.720 ng
RT: 15.233 min Scan# 2031
Delta R.T. 0.006 min
Lab File: BM039112.D
Acq: 23 Mar 2023 10:53

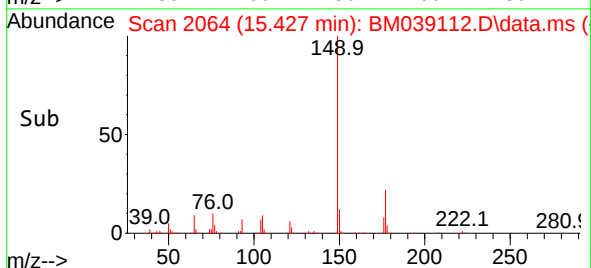
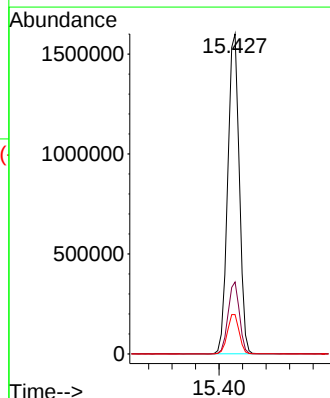
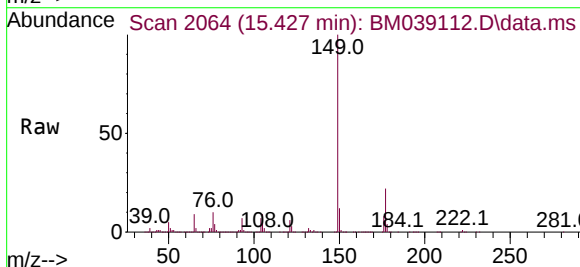
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

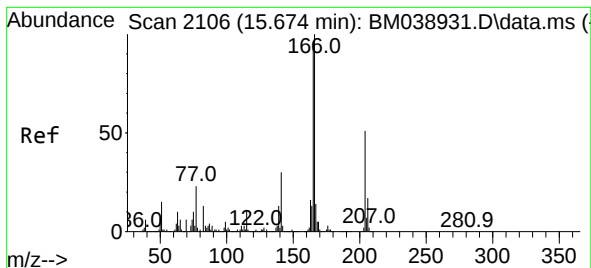
Tgt Ion:232 Resp: 536758
Ion Ratio Lower Upper
232 100
131 47.1 40.0 60.0
130 2.5 2.0 3.0
166 31.5 25.4 38.0



#60
Diethylphthalate
Concen: 42.989 ng
RT: 15.427 min Scan# 2064
Delta R.T. 0.000 min
Lab File: BM039112.D
Acq: 23 Mar 2023 10:53

Tgt Ion:149 Resp: 2179091
Ion Ratio Lower Upper
149 100
177 22.5 17.1 25.7
150 12.3 9.7 14.5

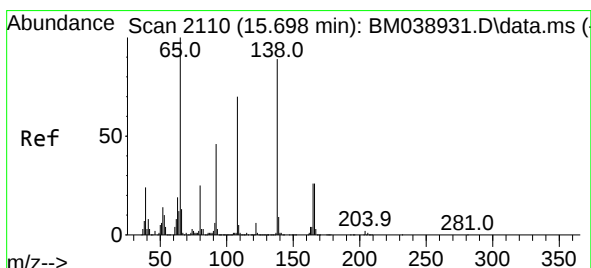
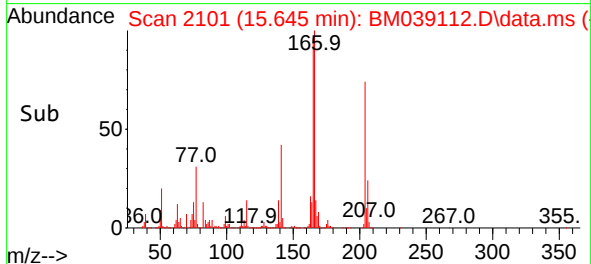
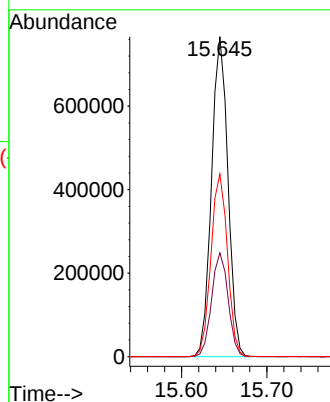
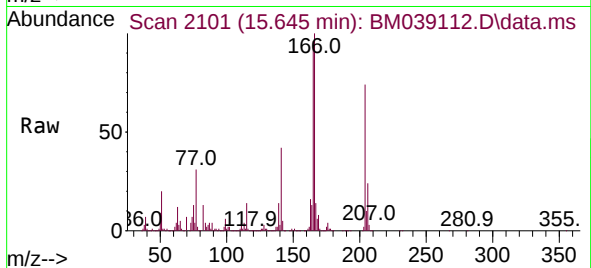




#61
4-Chlorophenyl-phenylether
Concen: 40.172 ng
RT: 15.645 min Scan# 2106
Delta R.T. -0.006 min
Lab File: BM039112.D
Acq: 23 Mar 2023 10:53

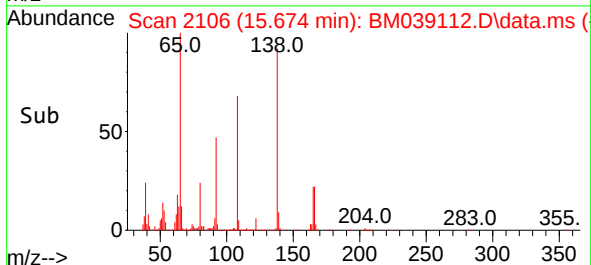
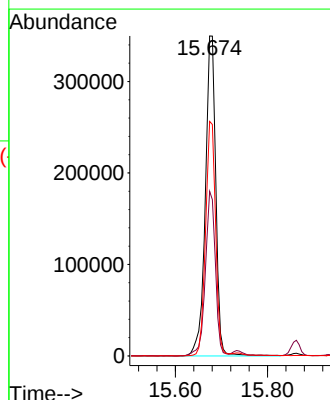
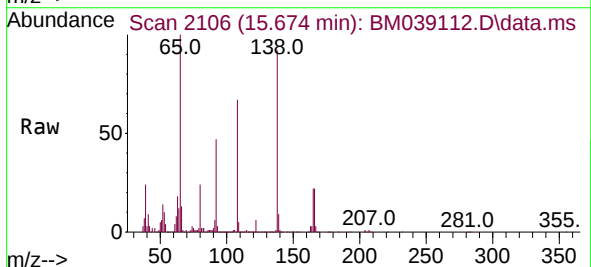
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

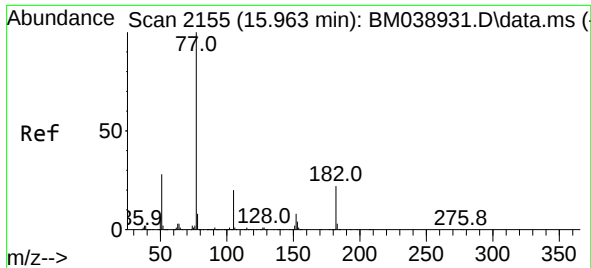
Tgt Ion:204 Resp: 1024209
Ion Ratio Lower Upper
204 100
206 32.4 26.4 39.6
141 57.0 46.4 69.6



#62
4-Nitroaniline
Concen: 40.412 ng
RT: 15.674 min Scan# 2106
Delta R.T. 0.000 min
Lab File: BM039112.D
Acq: 23 Mar 2023 10:53

Tgt Ion:138 Resp: 550072
Ion Ratio Lower Upper
138 100
92 51.4 31.6 71.6
108 73.3 58.6 98.6

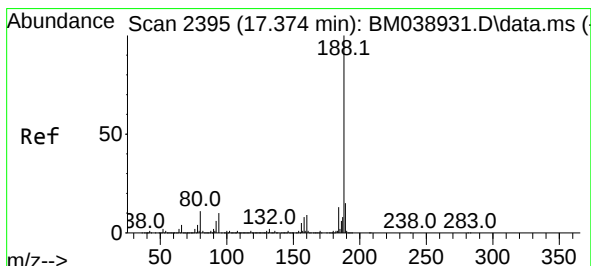
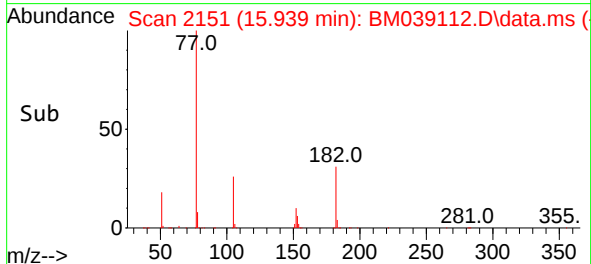
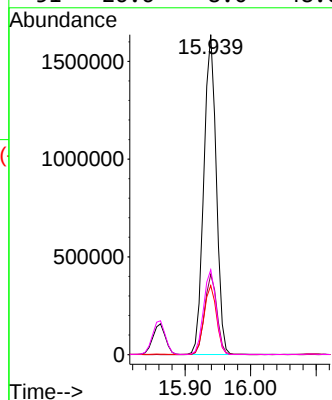
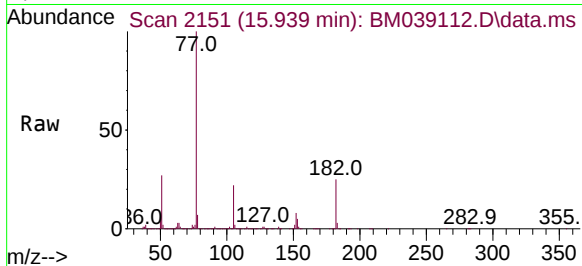




#63
Azobenzene
Concen: 39.950 ng
RT: 15.939 min Scan# 2151
Delta R.T. 0.000 min
Lab File: BM039112.D
Acq: 23 Mar 2023 10:53

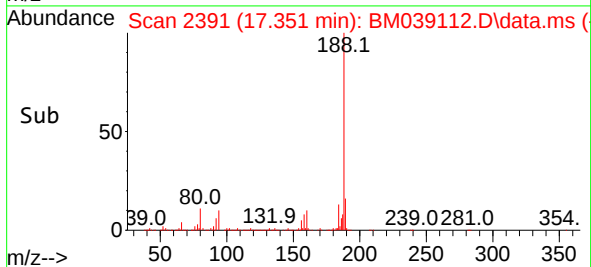
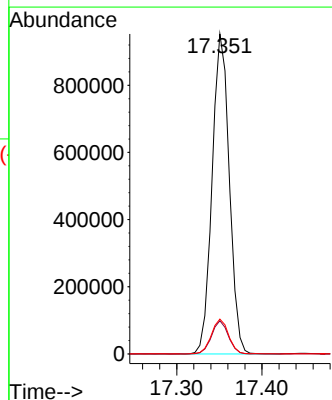
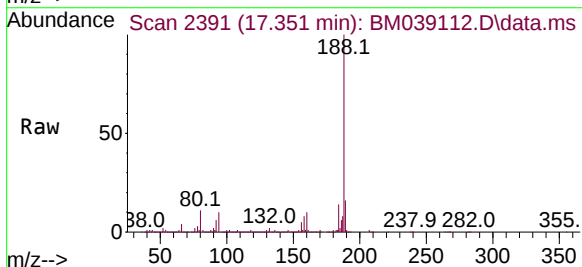
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

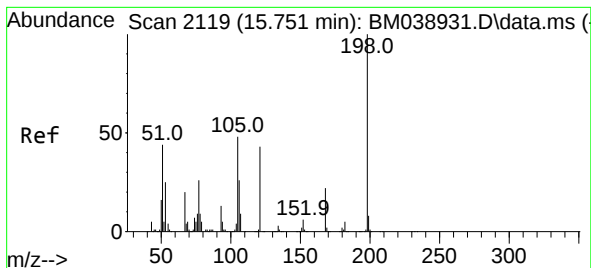
Tgt Ion: 77 Resp: 2142750
Ion Ratio Lower Upper
77 100
182 25.0 2.0 42.0
105 21.6 0.4 40.4
51 26.6 8.0 48.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.351 min Scan# 2391
Delta R.T. 0.000 min
Lab File: BM039112.D
Acq: 23 Mar 2023 10:53

Tgt Ion:188 Resp: 1332753
Ion Ratio Lower Upper
188 100
94 10.4 7.9 11.9
80 10.9 8.5 12.7

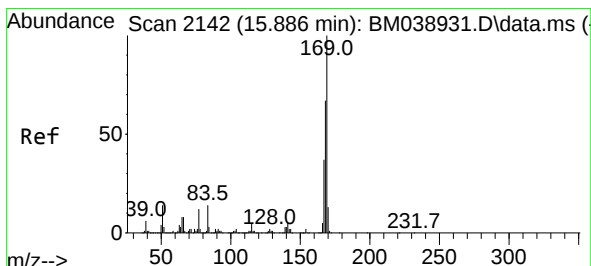
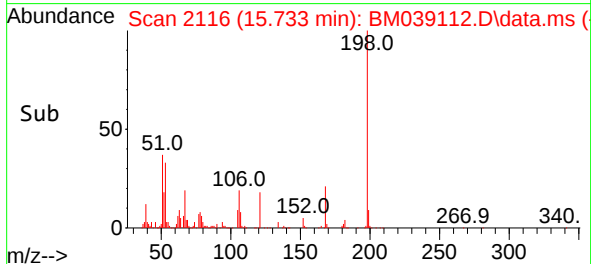
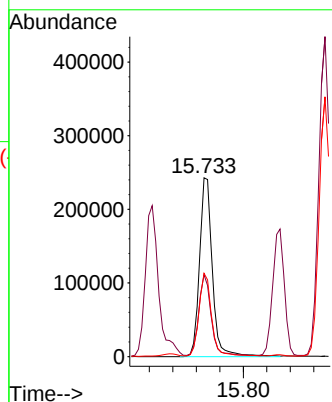
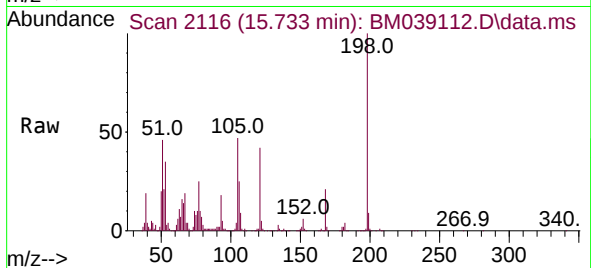




#65
4,6-Dinitro-2-methylphenol
Concen: 42.634 ng
RT: 15.733 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BM039112.D
Acq: 23 Mar 2023 10:53

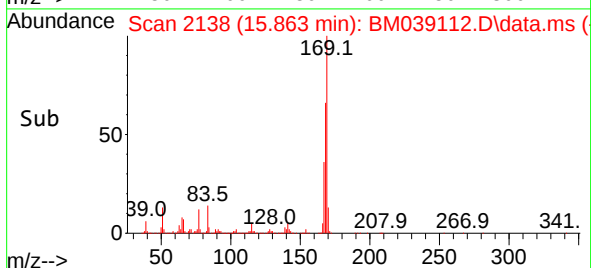
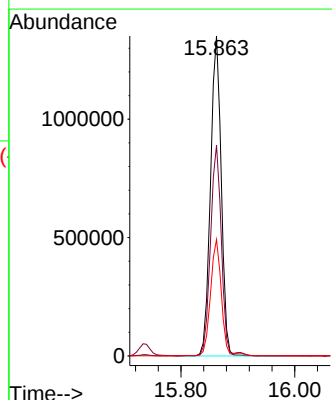
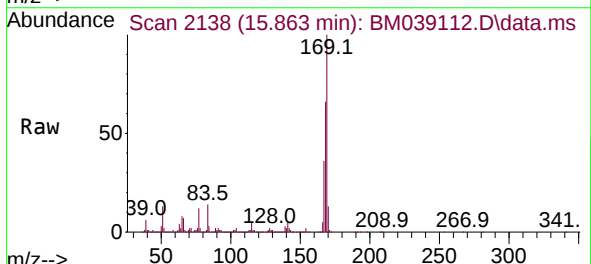
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

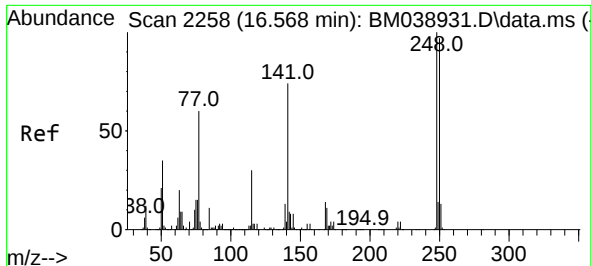
Tgt Ion:198 Resp: 367834
Ion Ratio Lower Upper
198 100
51 45.8 30.1 70.1
105 46.6 29.3 69.3



#66
n-Nitrosodiphenylamine
Concen: 39.444 ng
RT: 15.863 min Scan# 2138
Delta R.T. 0.000 min
Lab File: BM039112.D
Acq: 23 Mar 2023 10:53

Tgt Ion:169 Resp: 1772200
Ion Ratio Lower Upper
169 100
168 65.8 53.4 80.0
167 36.4 29.4 44.0

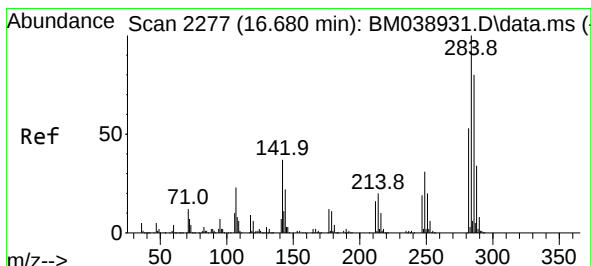
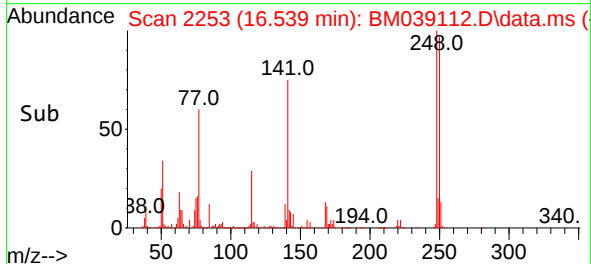
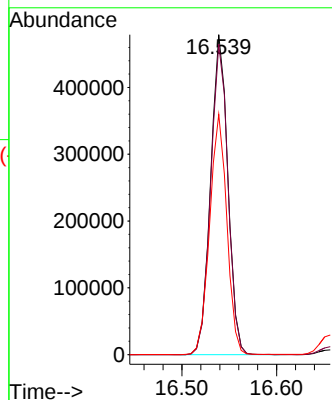
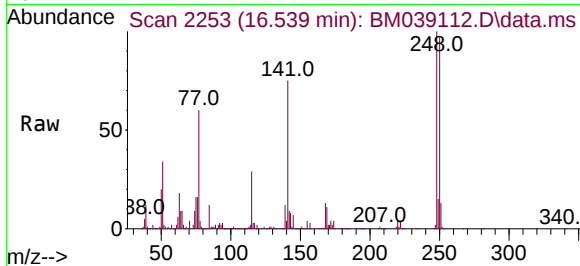




#67
4-Bromophenyl-phenylether
Concen: 42.064 ng
RT: 16.539 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM039112.D
Acq: 23 Mar 2023 10:53

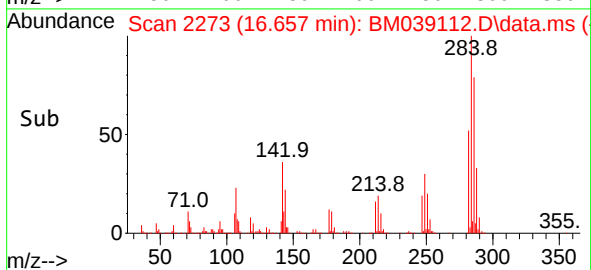
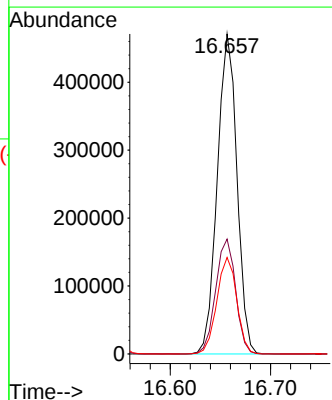
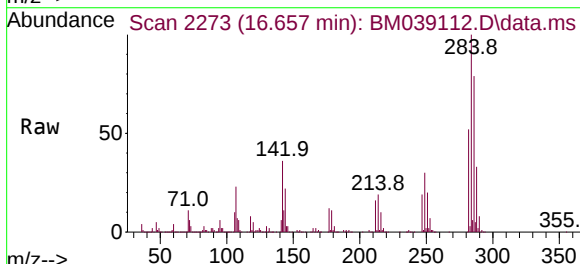
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

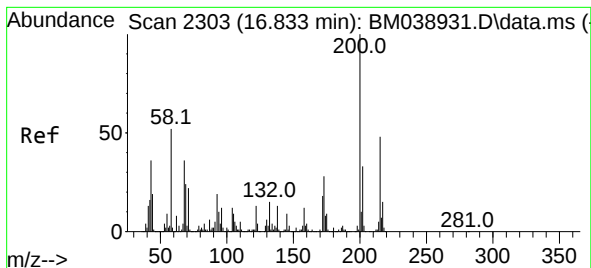
Tgt Ion:248 Resp: 605515
Ion Ratio Lower Upper
248 100
250 97.0 77.8 116.8
141 75.1 59.0 88.4



#68
Hexachlorobenzene
Concen: 39.889 ng
RT: 16.657 min Scan# 2273
Delta R.T. 0.000 min
Lab File: BM039112.D
Acq: 23 Mar 2023 10:53

Tgt Ion:284 Resp: 641910
Ion Ratio Lower Upper
284 100
142 35.9 29.5 44.3
249 30.1 25.0 37.4





#69

Atrazine

Concen: 44.520 ng

RT: 16.815 min Scan# 2300

Delta R.T. 0.000 min

Lab File: BM039112.D

Acq: 23 Mar 2023 10:53

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

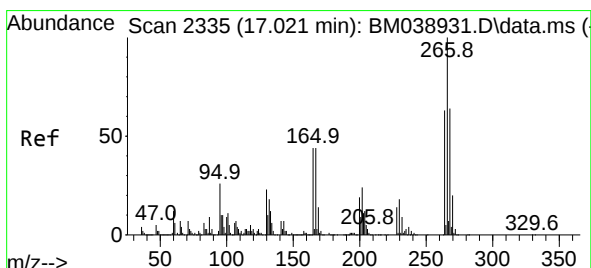
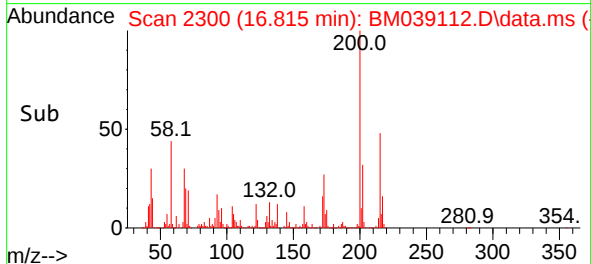
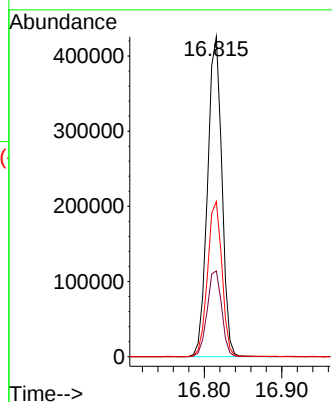
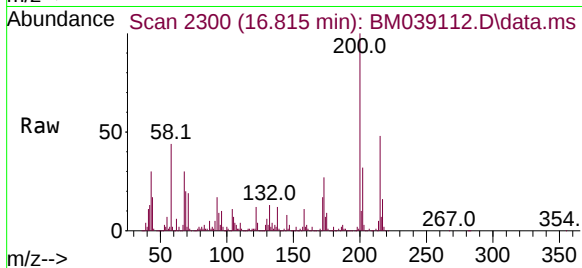
Tgt Ion:200 Resp: 546366

Ion Ratio Lower Upper

200 100

173 26.8 8.2 48.2

215 48.5 27.8 67.8



#70

Pentachlorophenol

Concen: 39.325 ng

RT: 17.004 min Scan# 2332

Delta R.T. 0.006 min

Lab File: BM039112.D

Acq: 23 Mar 2023 10:53

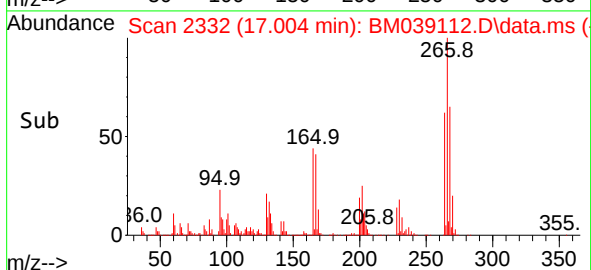
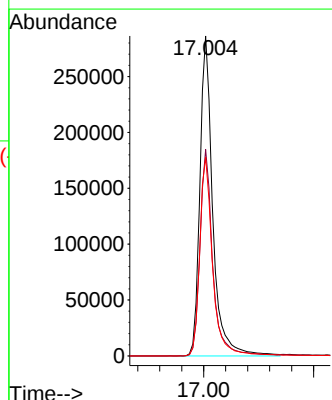
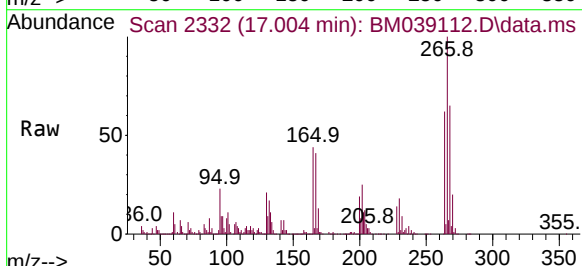
Tgt Ion:266 Resp: 465446

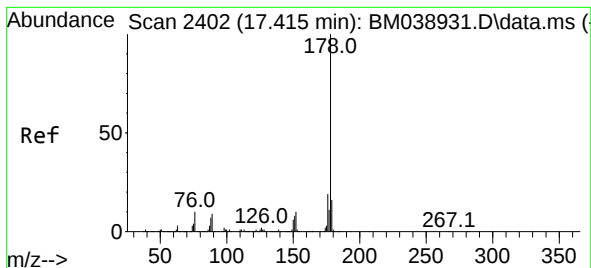
Ion Ratio Lower Upper

266 100

268 64.5 51.0 76.4

264 62.1 50.3 75.5





#71

Phenanthrene

Concen: 37.848 ng

RT: 17.392 min Scan# 2411

Delta R.T. 0.000 min

Lab File: BM039112.D

Acq: 23 Mar 2023 10:53

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

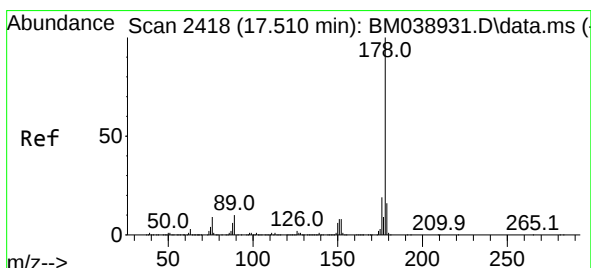
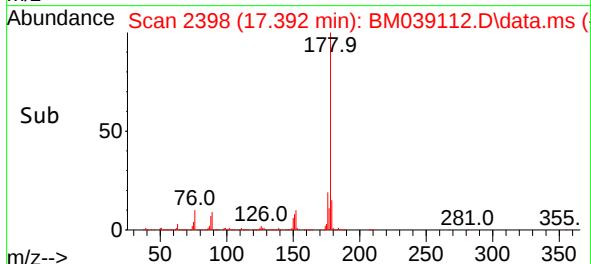
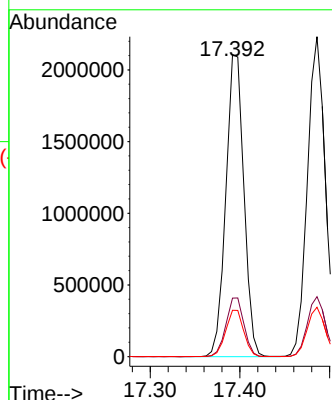
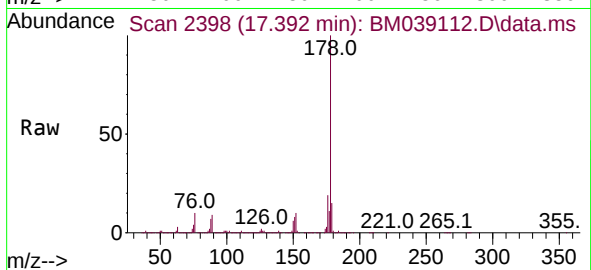
Tgt Ion:178 Resp: 2960508

Ion Ratio Lower Upper

178 100

176 19.4 15.6 23.4

179 15.4 12.5 18.7



#72

Anthracene

Concen: 39.530 ng

RT: 17.486 min Scan# 2414

Delta R.T. 0.000 min

Lab File: BM039112.D

Acq: 23 Mar 2023 10:53

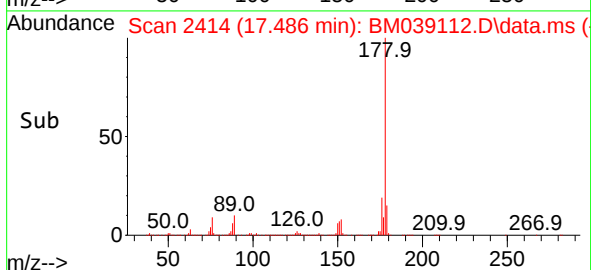
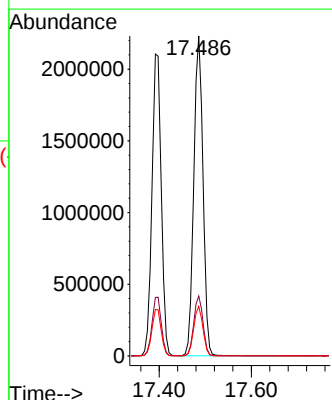
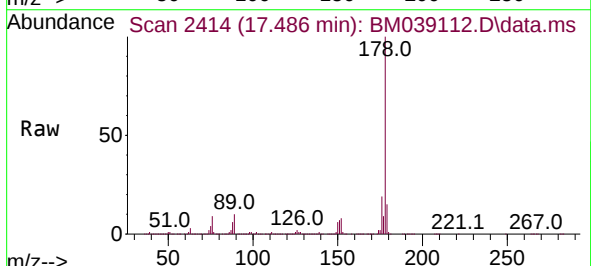
Tgt Ion:178 Resp: 3083517

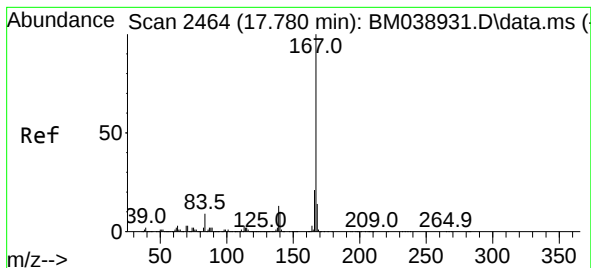
Ion Ratio Lower Upper

178 100

176 18.7 15.3 22.9

179 15.4 12.5 18.7





#73

Carbazole

Concen: 39.417 ng

RT: 17.757 min Scan# 2460

Delta R.T. 0.000 min

Lab File: BM039112.D

Acq: 23 Mar 2023 10:53

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

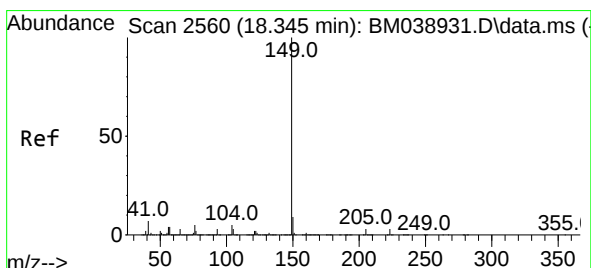
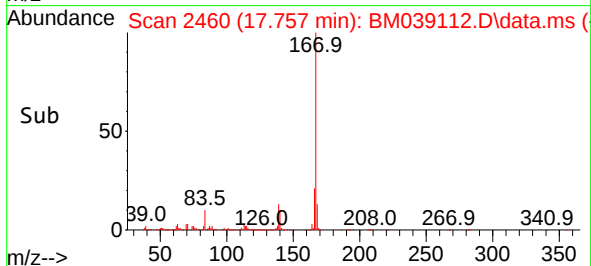
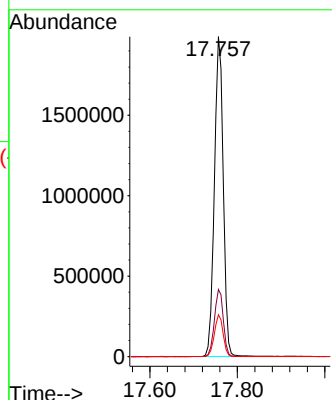
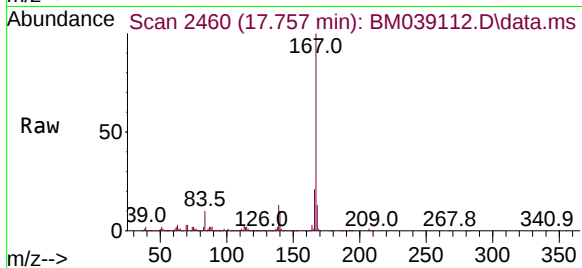
Tgt Ion:167 Resp: 2806149

Ion Ratio Lower Upper

167 100

166 21.0 17.0 25.4

139 13.1 10.3 15.5



#74

Di-n-butylphthalate

Concen: 42.821 ng

RT: 18.315 min Scan# 2555

Delta R.T. -0.006 min

Lab File: BM039112.D

Acq: 23 Mar 2023 10:53

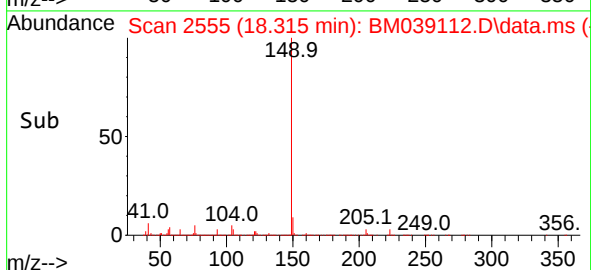
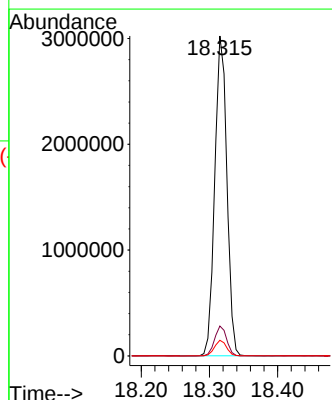
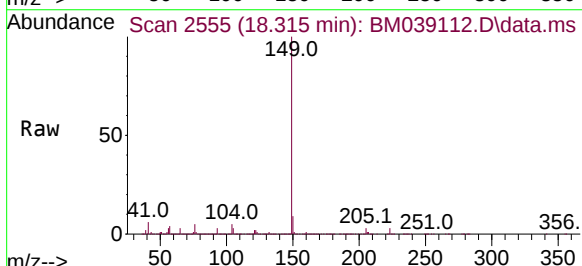
Tgt Ion:149 Resp: 3700724

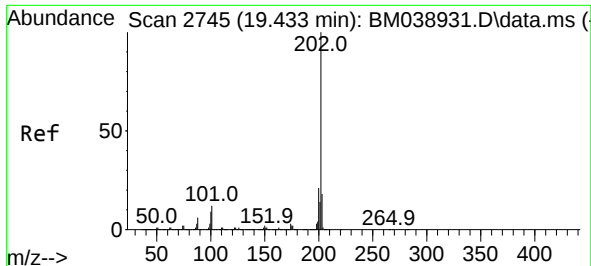
Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.2

104 4.9 4.3 6.5

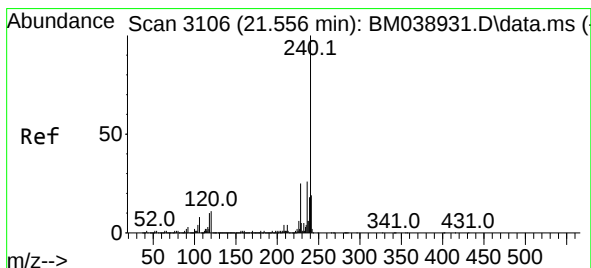
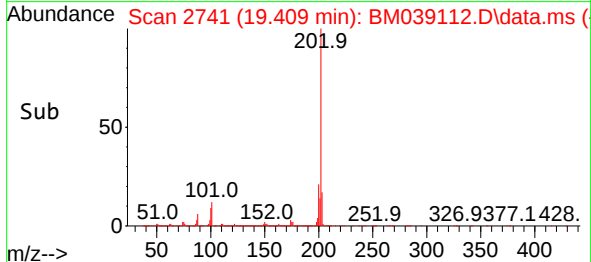
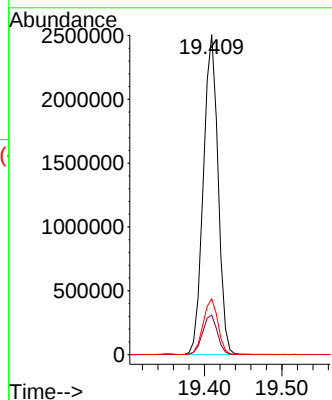
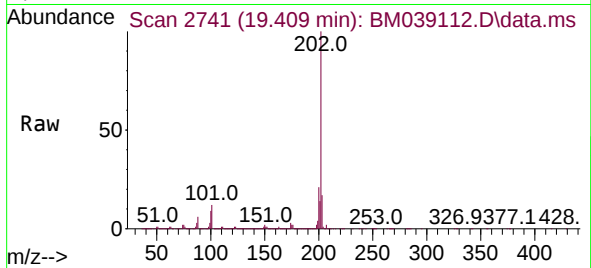




#75
Fluoranthene
Concen: 39.856 ng
RT: 19.409 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM039112.D
Acq: 23 Mar 2023 10:53

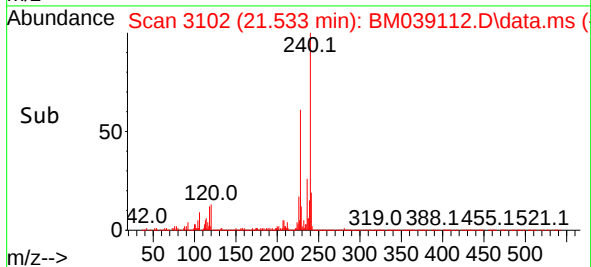
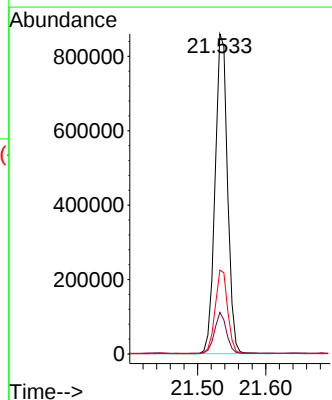
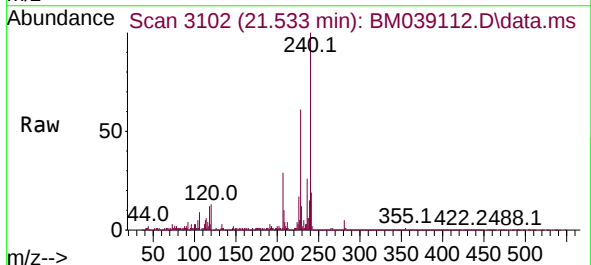
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

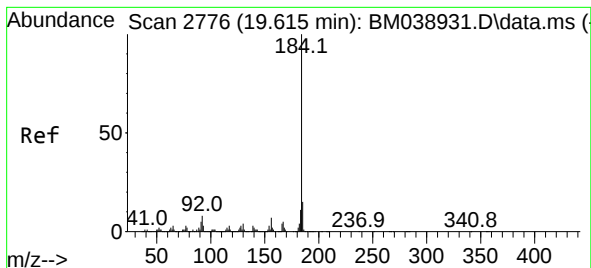
Tgt Ion:202 Resp: 3291659
Ion Ratio Lower Upper
202 100
101 12.3 0.0 31.7
203 17.4 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.533 min Scan# 3102
Delta R.T. 0.000 min
Lab File: BM039112.D
Acq: 23 Mar 2023 10:53

Tgt Ion:240 Resp: 1087584
Ion Ratio Lower Upper
240 100
120 13.0 9.2 13.8
236 26.2 20.8 31.2





#77

Benzidine

Concen: 31.436 ng

RT: 19.592 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM039112.D

Acq: 23 Mar 2023 10:53

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

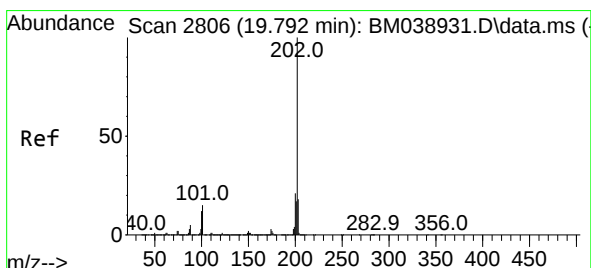
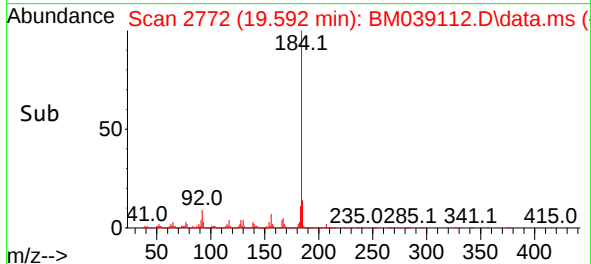
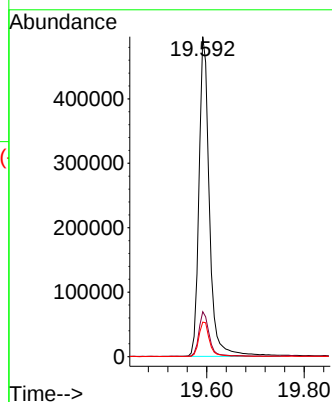
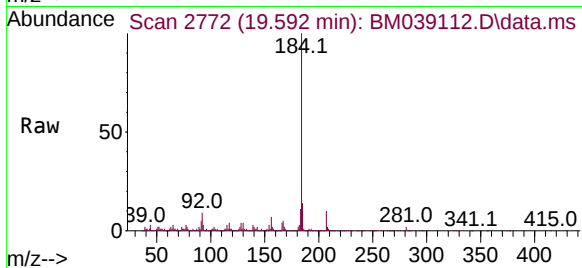
Tgt Ion:184 Resp: 732889

Ion Ratio Lower Upper

184 100

185 14.0 12.2 18.4

183 10.8 8.8 13.2



#78

Pyrene

Concen: 42.079 ng

RT: 19.768 min Scan# 2802

Delta R.T. 0.000 min

Lab File: BM039112.D

Acq: 23 Mar 2023 10:53

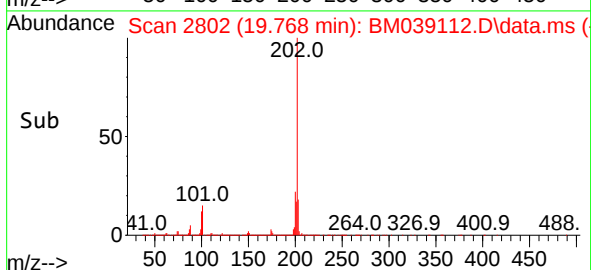
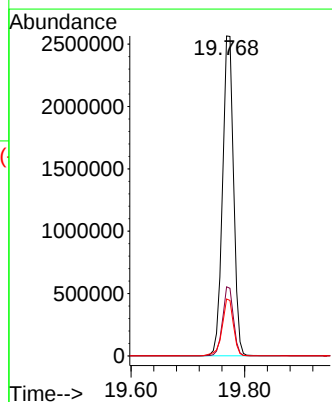
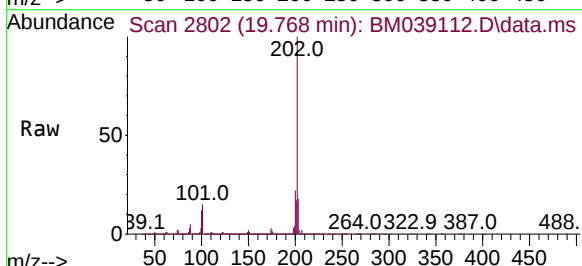
Tgt Ion:202 Resp: 3437256

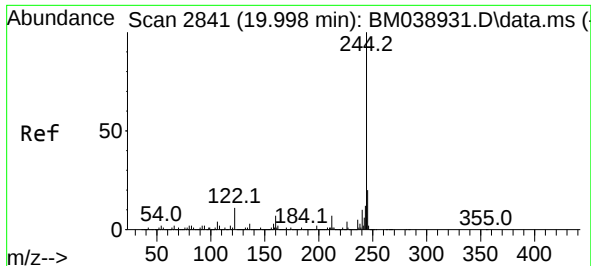
Ion Ratio Lower Upper

202 100

200 21.6 17.1 25.7

203 17.8 14.1 21.1

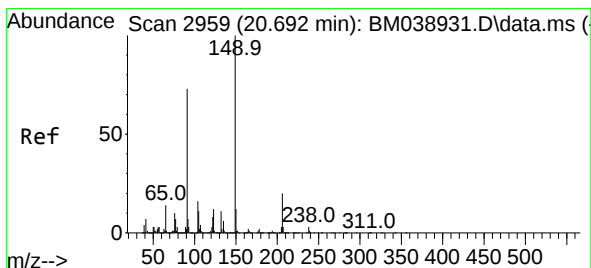
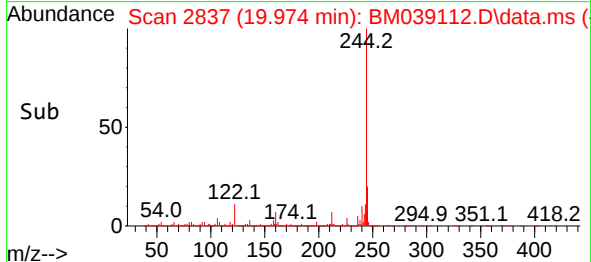
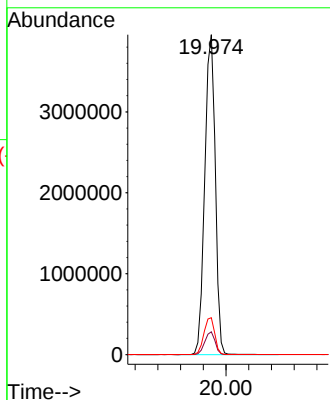
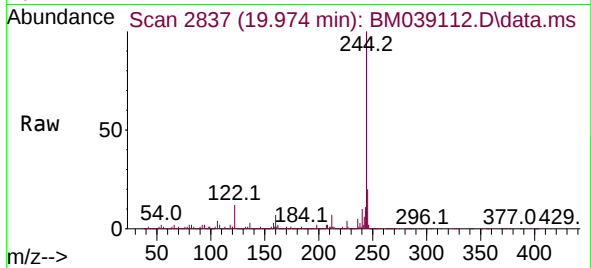




#79
 Terphenyl-d14
 Concen: 85.308 ng
 RT: 19.974 min Scan# 2841
 Delta R.T. 0.006 min
 Lab File: BM039112.D
 Acq: 23 Mar 2023 10:53

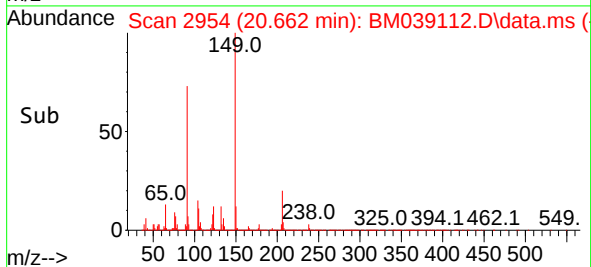
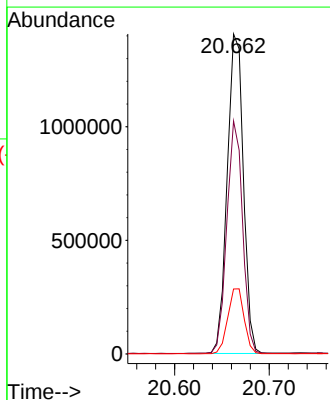
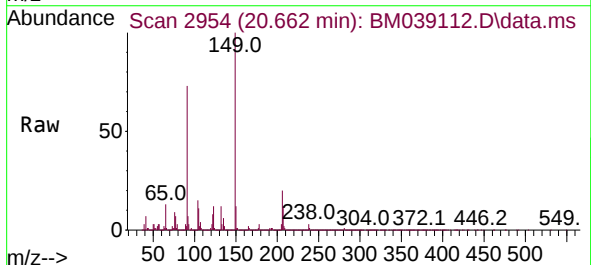
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

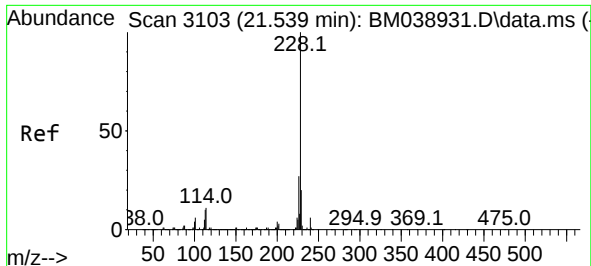
Tgt Ion:244 Resp: 5074531
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.5 8.3
 122 11.5 9.0 13.4



#80
 Butylbenzylphthalate
 Concen: 48.100 ng
 RT: 20.662 min Scan# 2954
 Delta R.T. 0.000 min
 Lab File: BM039112.D
 Acq: 23 Mar 2023 10:53

Tgt Ion:149 Resp: 1670935
 Ion Ratio Lower Upper
 149 100
 91 72.8 58.4 87.6
 206 20.3 16.1 24.1

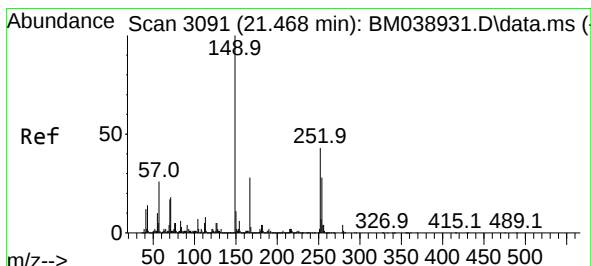
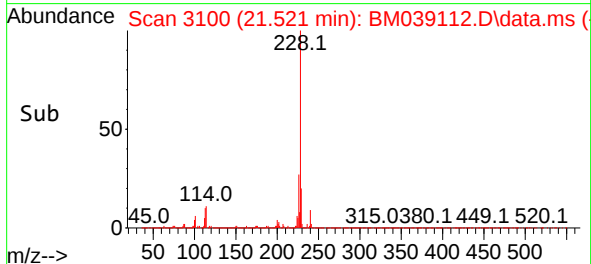
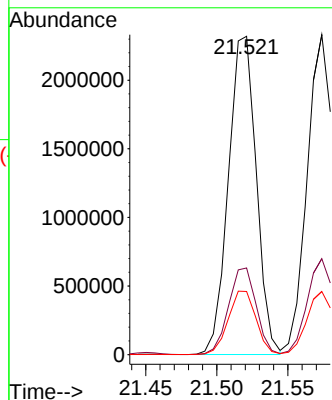
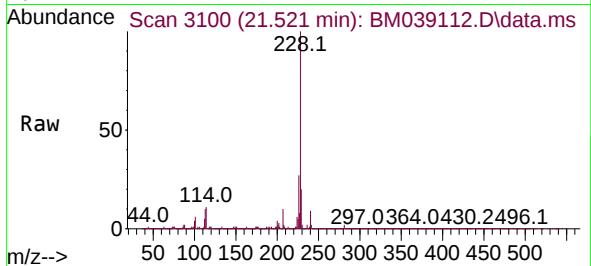




#81
Benzo(a)anthracene
Concen: 40.470 ng
RT: 21.521 min Scan# 31
Delta R.T. 0.006 min
Lab File: BM039112.D
Acq: 23 Mar 2023 10:53

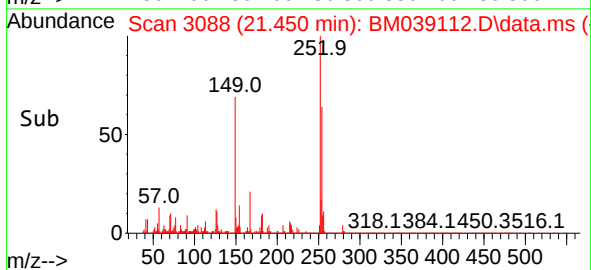
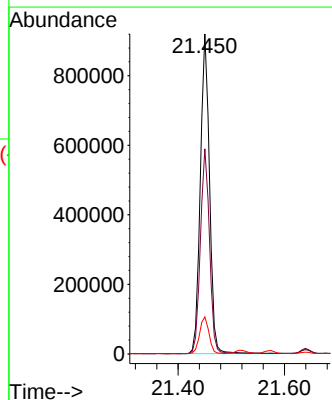
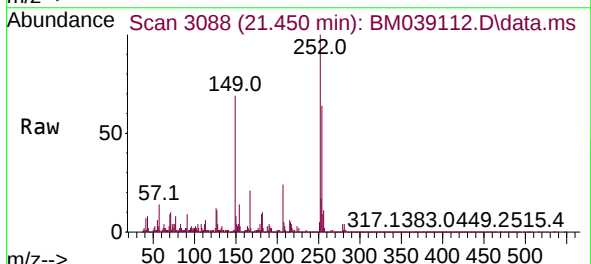
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

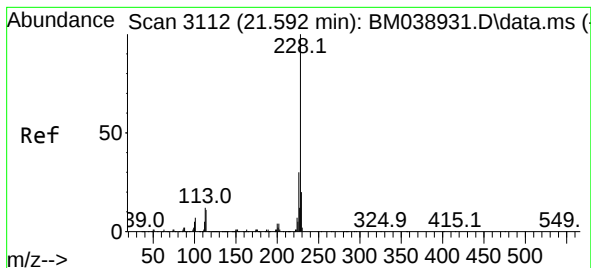
Tgt Ion:228 Resp: 3169674
Ion Ratio Lower Upper
228 100
226 27.2 21.4 32.2
229 19.8 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 45.620 ng
RT: 21.450 min Scan# 3088
Delta R.T. 0.006 min
Lab File: BM039112.D
Acq: 23 Mar 2023 10:53

Tgt Ion:252 Resp: 1098143
Ion Ratio Lower Upper
252 100
254 64.1 51.5 77.3
126 11.6 9.9 14.9





#83

Chrysene

Concen: 39.635 ng

RT: 21.574 min Scan# 31

Delta R.T. 0.006 min

Lab File: BM039112.D

Acq: 23 Mar 2023 10:53

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

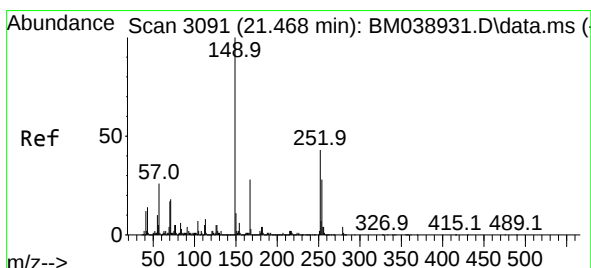
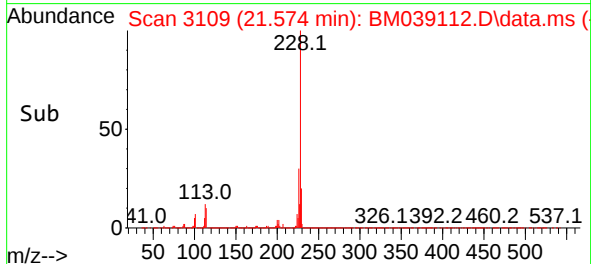
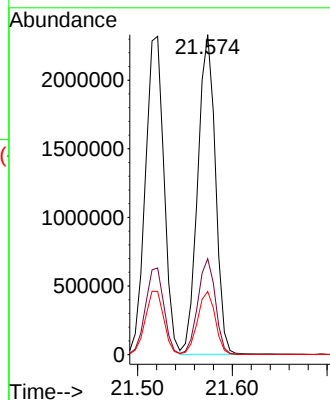
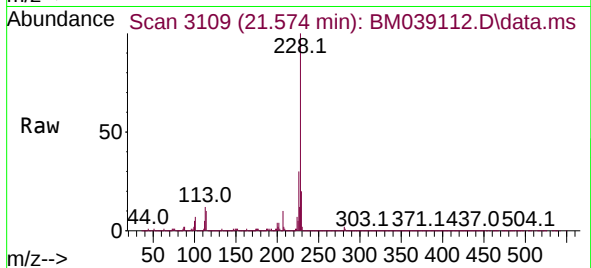
Tgt Ion:228 Resp: 3019229

Ion Ratio Lower Upper

228 100

226 30.0 24.0 36.0

229 19.7 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.981 ng

RT: 21.439 min Scan# 3086

Delta R.T. 0.000 min

Lab File: BM039112.D

Acq: 23 Mar 2023 10:53

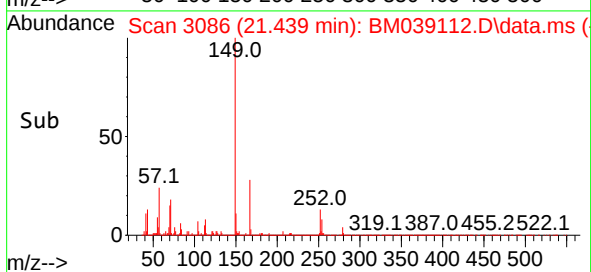
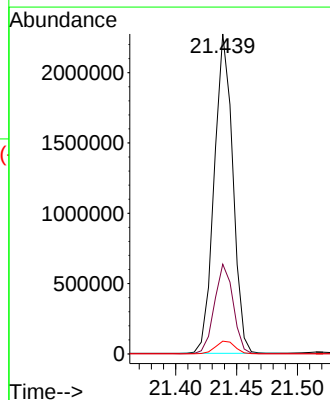
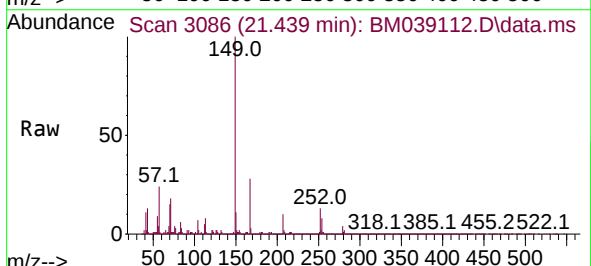
Tgt Ion:149 Resp: 2409552

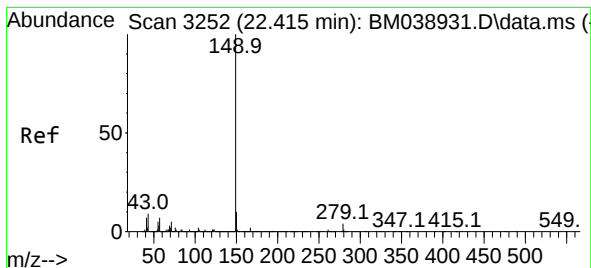
Ion Ratio Lower Upper

149 100

167 28.0 22.3 33.5

279 4.0 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 49.081 ng

RT: 22.380 min Scan# 31

Delta R.T. 0.006 min

Lab File: BM039112.D

Acq: 23 Mar 2023 10:53

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

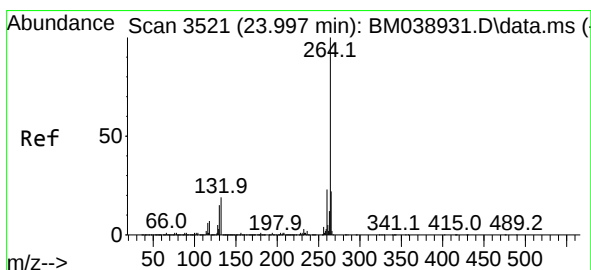
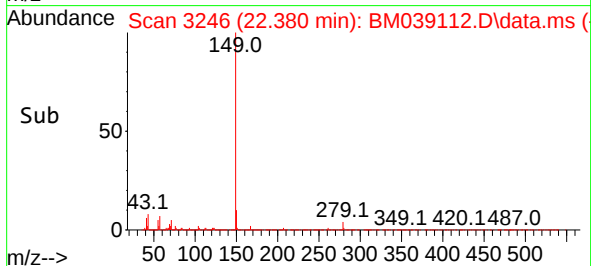
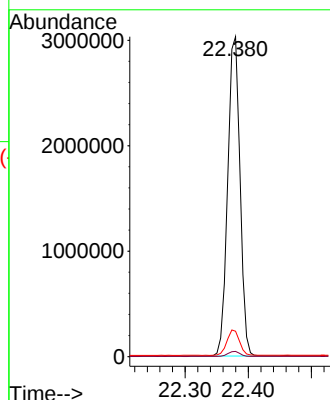
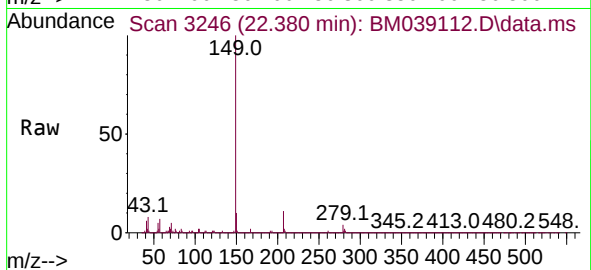
Tgt Ion:149 Resp: 4098087

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 8.1 7.4 11.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.968 min Scan# 3516

Delta R.T. 0.006 min

Lab File: BM039112.D

Acq: 23 Mar 2023 10:53

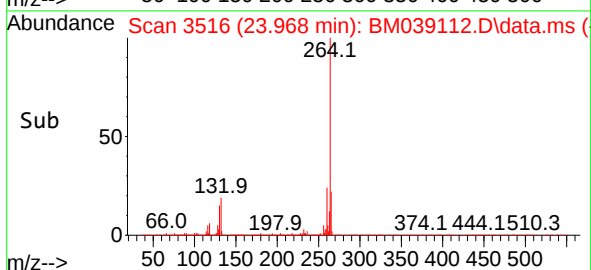
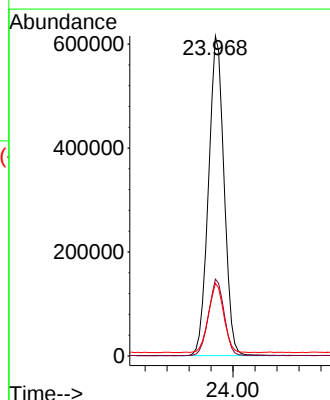
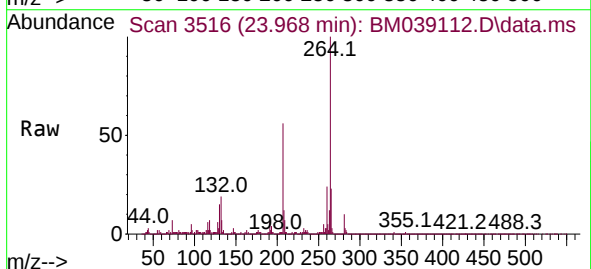
Tgt Ion:264 Resp: 1203446

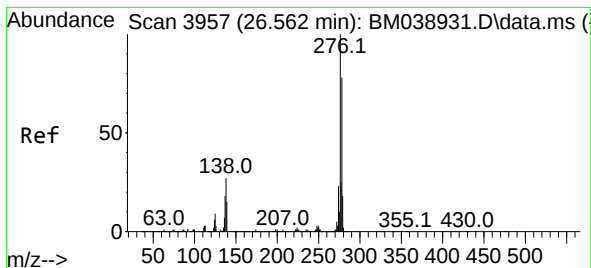
Ion Ratio Lower Upper

264 100

260 24.0 18.7 28.1

265 22.7 17.9 26.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.305 ng

RT: 26.515 min Scan# 3949

Delta R.T. 0.018 min

Lab File: BM039112.D

Acq: 23 Mar 2023 10:53

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

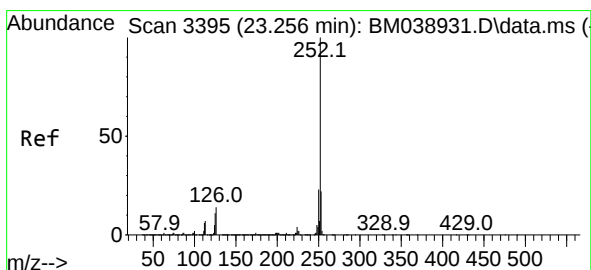
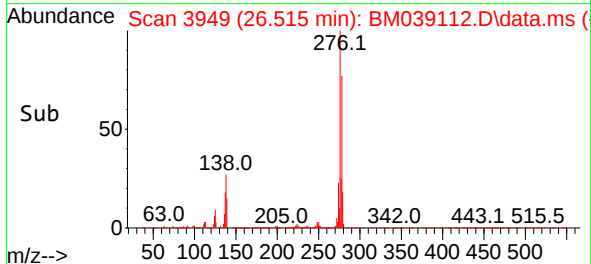
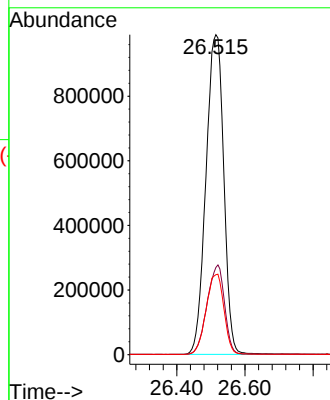
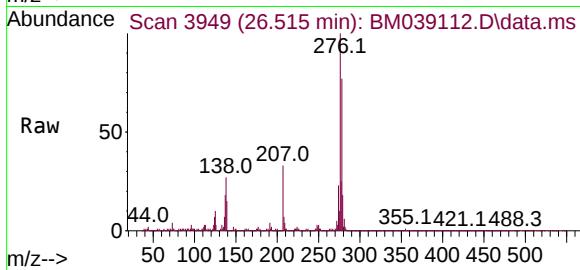
Tgt Ion:276 Resp: 3599308

Ion Ratio Lower Upper

276 100

138 27.5 22.1 33.1

277 25.1 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 38.535 ng

RT: 23.227 min Scan# 3390

Delta R.T. 0.006 min

Lab File: BM039112.D

Acq: 23 Mar 2023 10:53

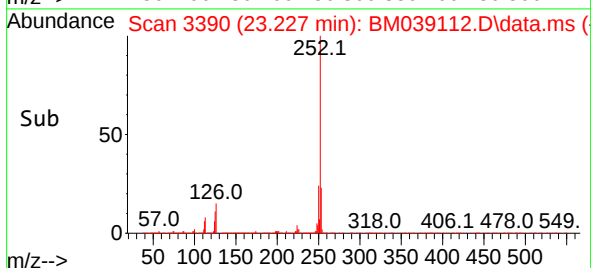
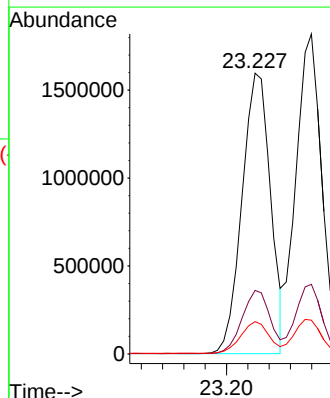
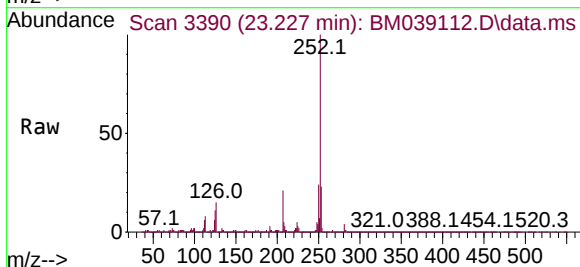
Tgt Ion:252 Resp: 2962759

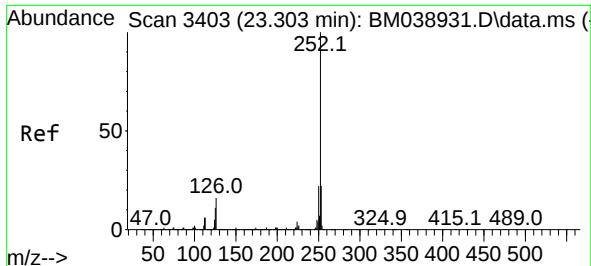
Ion Ratio Lower Upper

252 100

253 22.6 17.6 26.4

125 11.5 8.8 13.2

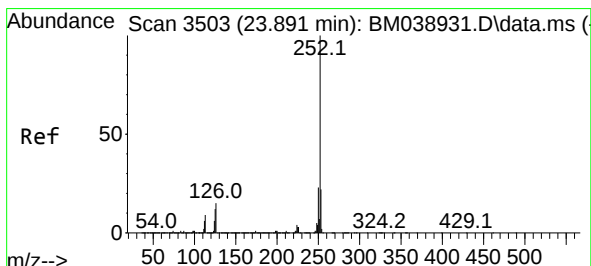
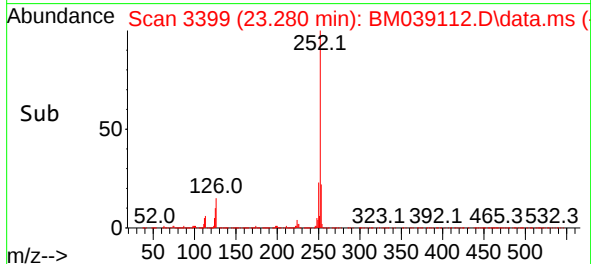
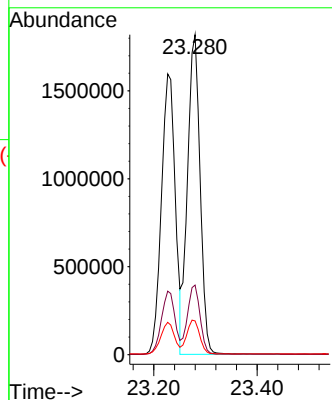
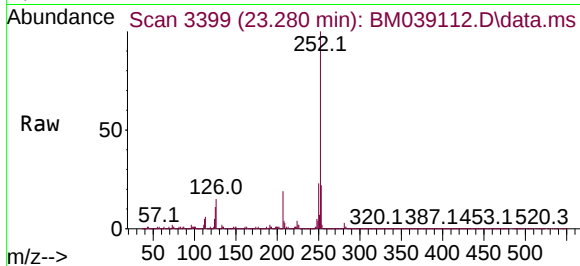




#89
Benzo(k)fluoranthene
Concen: 38.426 ng
RT: 23.280 min Scan# 3403
Delta R.T. 0.012 min
Lab File: BM039112.D
Acq: 23 Mar 2023 10:53

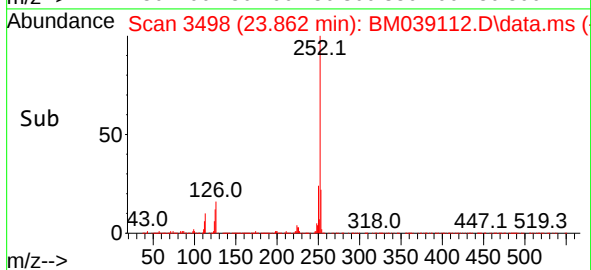
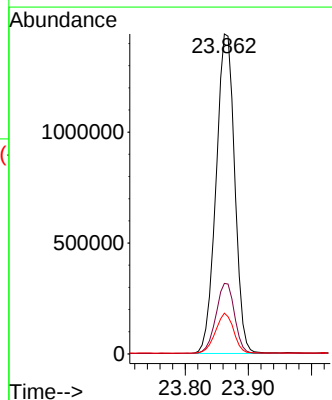
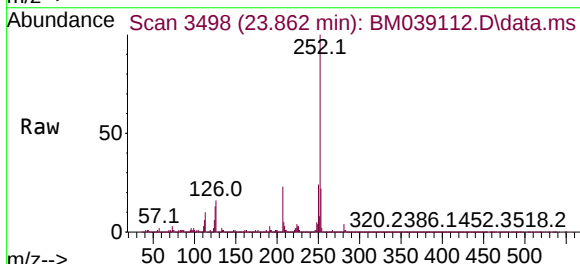
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

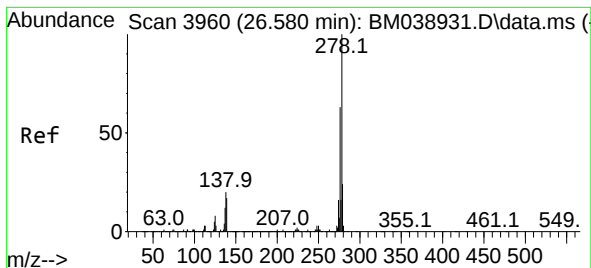
Tgt Ion:252 Resp: 3074582
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 10.5 8.9 13.3



#90
Benzo(a)pyrene
Concen: 39.930 ng
RT: 23.862 min Scan# 3498
Delta R.T. 0.006 min
Lab File: BM039112.D
Acq: 23 Mar 2023 10:53

Tgt Ion:252 Resp: 2954622
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 12.7 9.8 14.8





#91

Dibenzo(a,h)anthracene

Concen: 38.980 ng

RT: 26.532 min Scan# 39

Delta R.T. 0.024 min

Lab File: BM039112.D

Acq: 23 Mar 2023 10:53

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

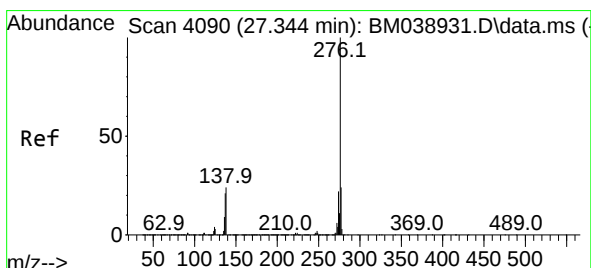
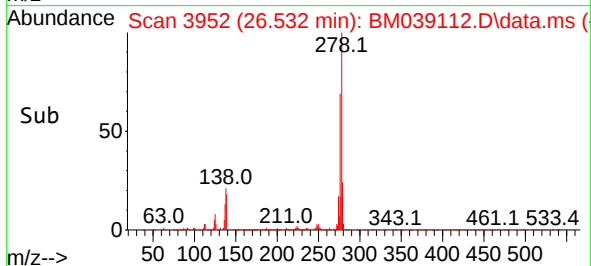
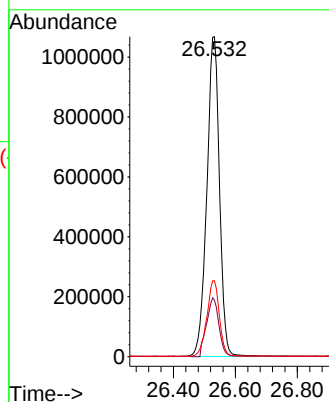
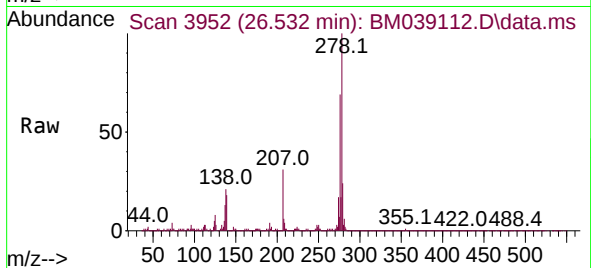
Tgt Ion:278 Resp: 3022932

Ion Ratio Lower Upper

278 100

139 17.6 13.7 20.5

279 23.7 18.9 28.3



#92

Benzo(g,h,i)perylene

Concen: 39.252 ng

RT: 27.297 min Scan# 4082

Delta R.T. 0.024 min

Lab File: BM039112.D

Acq: 23 Mar 2023 10:53

Tgt Ion:276 Resp: 2978142

Ion Ratio Lower Upper

276 100

277 23.5 19.3 28.9

138 24.3 19.0 28.6

