

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040423\
 Data File : BM039292.D
 Acq On : 04 Apr 2023 10:36
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 04 17:37:51 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 31 17:03:41 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.910	152	359264	20.000	ng	0.00
21) Naphthalene-d8	10.728	136	1493591	20.000	ng	0.00
39) Acenaphthene-d10	14.563	164	882944	20.000	ng	0.00
64) Phenanthrene-d10	17.310	188	1783650	20.000	ng	0.00
76) Chrysene-d12	21.497	240	1429799	20.000	ng	0.00
86) Perylene-d12	23.903	264	1351925	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	1911489	80.160	ng	0.00
7) Phenol-d6	7.087	99	2517018	81.608	ng	0.00
23) Nitrobenzene-d5	9.086	82	2513652	81.796	ng	0.00
42) 2,4,6-Tribromophenol	16.057	330	916534	81.774	ng	0.00
45) 2-Fluorobiphenyl	13.186	172	5075241	77.882	ng	0.00
79) Terphenyl-d14	19.933	244	6634280	85.727	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.346	88	382937	39.288	ng	100
3) Pyridine	3.752	79	1134507	41.549	ng	99
4) n-Nitrosodimethylamine	3.663	42	444449	41.445	ng	99
6) Aniline	7.240	93	1601328	41.949	ng	100
8) 2-Chlorophenol	7.475	128	996084	40.812	ng	98
9) Benzaldehyde	7.051	77	689422	39.250	ng	98
10) Phenol	7.110	94	1273858	41.213	ng	100
11) bis(2-Chloroethyl)ether	7.340	93	1029037	41.384	ng	99
12) 1,3-Dichlorobenzene	7.798	146	1025654	39.626	ng	99
13) 1,4-Dichlorobenzene	7.951	146	1042100	39.817	ng	98
14) 1,2-Dichlorobenzene	8.269	146	1021243	40.807	ng	99
15) Benzyl Alcohol	8.163	79	912335	43.007	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.451	45	1381060	43.423	ng	100
17) 2-Methylphenol	8.363	107	926597	42.848	ng	99
18) Hexachloroethane	8.992	117	414022	40.896	ng	99
19) n-Nitroso-di-n-propyla...	8.734	70	867384	43.994	ng	99
20) 3+4-Methylphenols	8.698	107	1274154	43.848	ng	99
22) Acetophenone	8.745	105	1628894	40.789	ng	100
24) Nitrobenzene	9.128	77	1247149	40.801	ng	100
25) Isophorone	9.657	82	2392031	41.724	ng	100
26) 2-Nitrophenol	9.839	139	586876	41.535	ng	99
27) 2,4-Dimethylphenol	9.904	122	959193	40.857	ng	99
28) bis(2-Chloroethoxy)met...	10.139	93	1419884	40.914	ng	100
29) 2,4-Dichlorophenol	10.375	162	952083	41.565	ng	99
30) 1,2,4-Trichlorobenzene	10.586	180	972801	39.697	ng	99
31) Naphthalene	10.775	128	3220901	40.021	ng	100
32) Benzoic acid	10.081	122	785023	42.902	ng	99
33) 4-Chloroaniline	10.892	127	1457004	41.323	ng	99
34) Hexachlorobutadiene	11.057	225	572657	39.742	ng	99
35) Caprolactam	11.704	113	335965	42.242	ng	93
36) 4-Chloro-3-methylphenol	12.022	107	1044785	41.341	ng	98
37) 2-Methylnaphthalene	12.386	142	2224026	39.696	ng	100
38) 1-Methylnaphthalene	12.604	142	2072641	39.509	ng	100
40) 1,2,4,5-Tetrachloroben...	12.757	216	1064495	39.598	ng	100
41) Hexachlorocyclopentadiene	12.727	237	560038	38.134	ng	98
43) 2,4,6-Trichlorophenol	12.998	196	750009	40.909	ng	100

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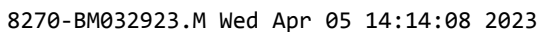
Instrument :
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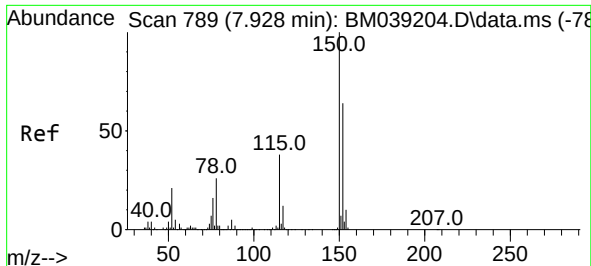
Quant Time: Apr 04 17:37:51 2023
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 31 17:03:41 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.074	196	876714	40.791	ng	98
46) 1,1'-Biphenyl	13.398	154	2764204	39.645	ng	99
47) 2-Chloronaphthalene	13.439	162	2096633	39.714	ng	99
48) 2-Nitroaniline	13.651	65	742941	41.819	ng	97
49) Acenaphthylene	14.286	152	3466814	39.955	ng	100
50) Dimethylphthalate	14.027	163	2715763	39.911	ng	100
51) 2,6-Dinitrotoluene	14.145	165	603398	41.236	ng	95
52) Acenaphthene	14.627	154	2050264	40.017	ng	100
53) 3-Nitroaniline	14.480	138	699839	41.371	ng	97
54) 2,4-Dinitrophenol	14.686	184	364457	42.057	ng	98
55) Dibenzofuran	14.963	168	3235697	39.227	ng	100
56) 4-Nitrophenol	14.792	139	539382	41.349	ng	99
57) 2,4-Dinitrotoluene	14.933	165	829398	41.900	ng	93
58) Fluorene	15.610	166	2590180	39.656	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.192	232	702616	41.093	ng	99
60) Diethylphthalate	15.386	149	2736356	39.953	ng	100
61) 4-Chlorophenyl-phenyle...	15.604	204	1279165	39.516	ng	99
62) 4-Nitroaniline	15.645	138	719900	41.470	ng	98
63) Azobenzene	15.898	77	2818703	41.078	ng	99
65) 4,6-Dinitro-2-methylph...	15.698	198	490441	41.796	ng	98
66) n-Nitrosodiphenylamine	15.821	169	2276429	40.502	ng	99
67) 4-Bromophenyl-phenylether	16.498	248	767216	40.277	ng	100
68) Hexachlorobenzene	16.615	284	830553	40.213	ng	99
69) Atrazine	16.774	200	729975	41.006	ng	99
70) Pentachlorophenol	16.962	266	626564	42.283	ng	99
71) Phenanthrene	17.351	178	3864450	39.559	ng	99
72) Anthracene	17.445	178	4021992	40.378	ng	99
73) Carbazole	17.715	167	3691570	39.661	ng	100
74) Di-n-butylphthalate	18.274	149	4656645	40.444	ng	100
75) Fluoranthene	19.368	202	4237602	38.054	ng	99
77) Benzidine	19.556	184	1537805	40.777	ng	100
78) Pyrene	19.733	202	4471478	43.930	ng	100
80) Butylbenzylphthalate	20.627	149	2032928	43.596	ng	99
81) Benzo(a)anthracene	21.480	228	4097646	40.636	ng	100
82) 3,3'-Dichlorobenzidine	21.415	252	1316220	39.183	ng	99
83) Chrysene	21.533	228	3877742	39.835	ng	99
84) Bis(2-ethylhexyl)phtha...	21.397	149	2839475	41.229	ng	100
85) Di-n-octyl phthalate	22.327	149	4612563	37.174	ng	99
87) Indeno(1,2,3-cd)pyrene	26.415	276	3418170	34.316	ng	100
88) Benzo(b)fluoranthene	23.168	252	3564246	43.087	ng	99
89) Benzo(k)fluoranthene	23.221	252	3447491	40.915	ng	99
90) Benzo(a)pyrene	23.797	252	3290279	40.489	ng	99
91) Dibenzo(a,h)anthracene	26.427	278	2854557	34.129	ng	99
92) Benzo(g,h,i)perylene	27.185	276	2754497	33.487	ng	99

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

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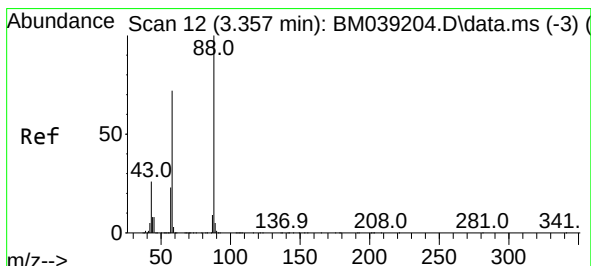
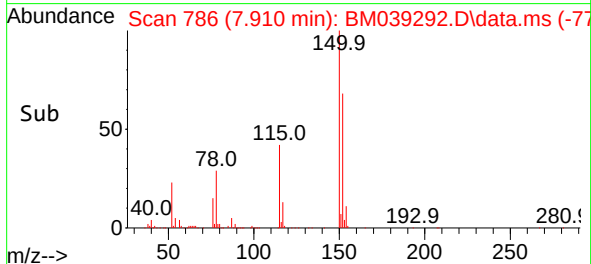
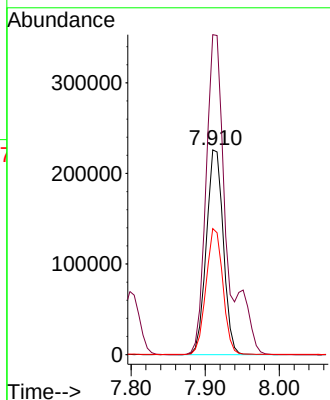
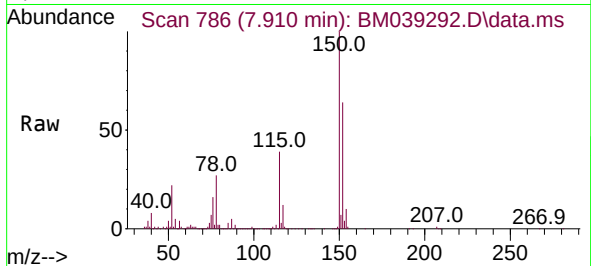




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.910 min Scan# 789
 Delta R.T. -0.006 min
 Lab File: BM039292.D
 Acq: 04 Apr 2023 10:36

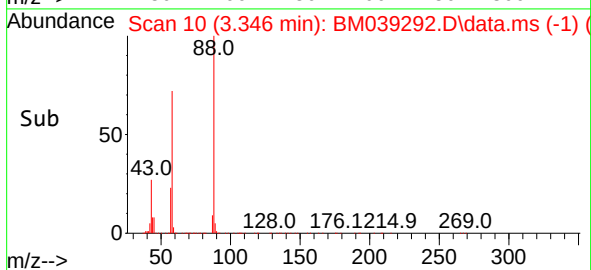
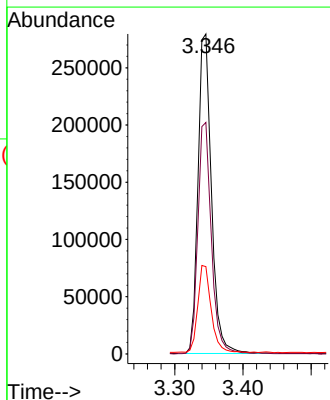
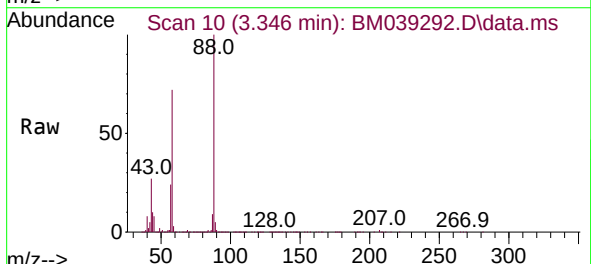
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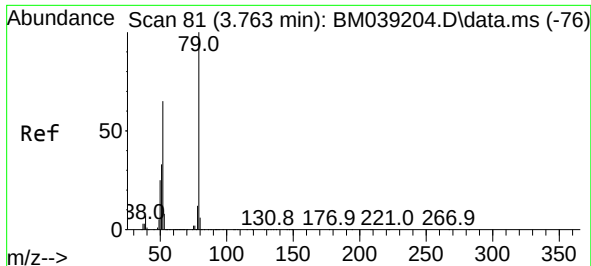
Tgt Ion:152 Resp: 359264
 Ion Ratio Lower Upper
 152 100
 150 156.3 125.5 188.3
 115 61.5 48.1 72.1



#2
 1,4-Dioxane
 Concen: 39.288 ng
 RT: 3.346 min Scan# 10
 Delta R.T. -0.000 min
 Lab File: BM039292.D
 Acq: 04 Apr 2023 10:36

Tgt Ion: 88 Resp: 382937
 Ion Ratio Lower Upper
 88 100
 58 72.5 57.9 86.9
 43 27.1 21.4 32.2



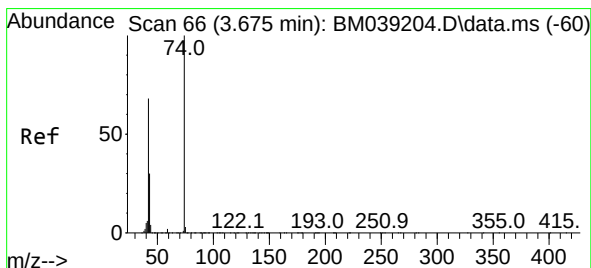
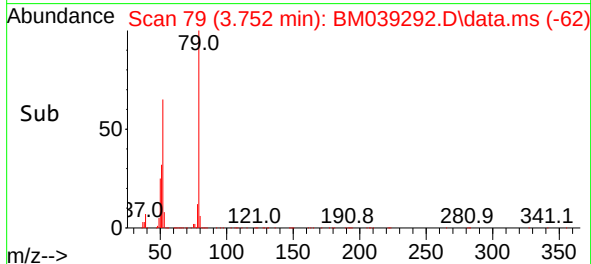
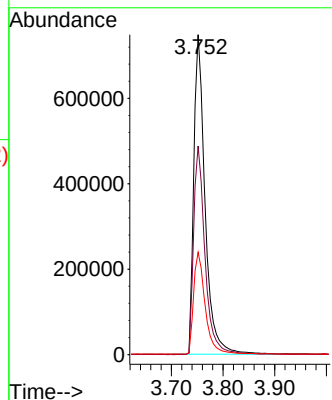
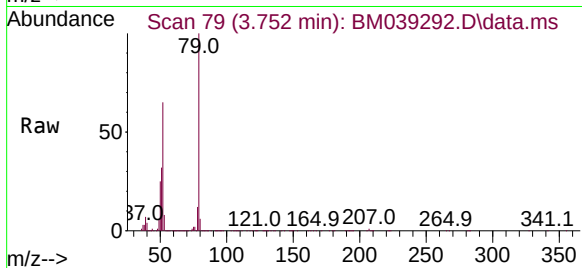


#3
 Pyridine
 Concen: 41.549 ng
 RT: 3.752 min Scan# 79
 Delta R.T. -0.000 min
 Lab File: BM039292.D
 Acq: 04 Apr 2023 10:36

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 79 Resp: 1134507

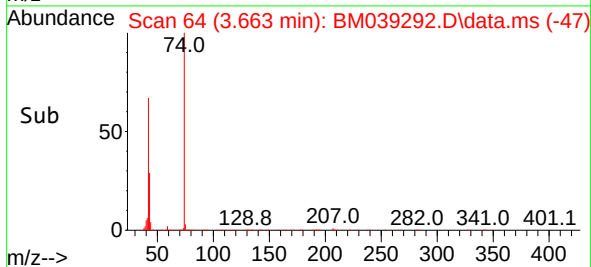
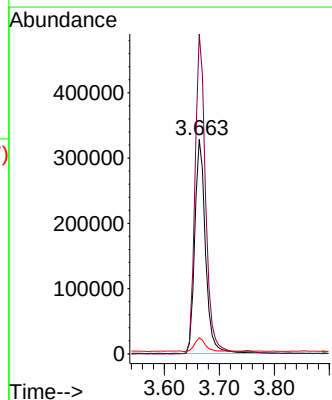
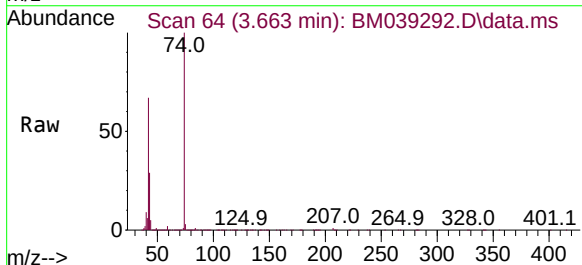
Ion	Ratio	Lower	Upper
79	100		
52	65.2	52.0	78.0
51	32.0	26.4	39.6

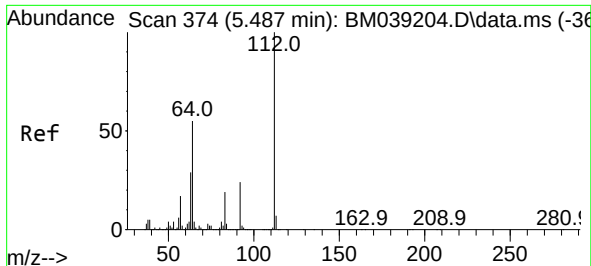


#4
 n-Nitrosodimethylamine
 Concen: 41.445 ng
 RT: 3.663 min Scan# 64
 Delta R.T. -0.000 min
 Lab File: BM039292.D
 Acq: 04 Apr 2023 10:36

Tgt Ion: 42 Resp: 444449

Ion	Ratio	Lower	Upper
42	100		
74	149.2	118.1	177.1
44	7.5	6.3	9.5

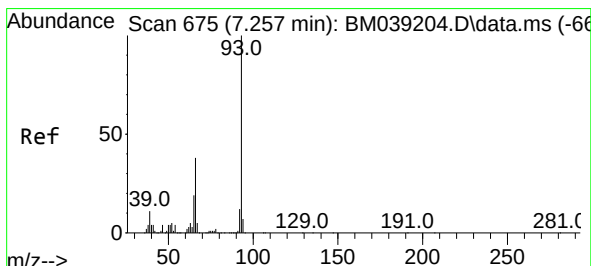
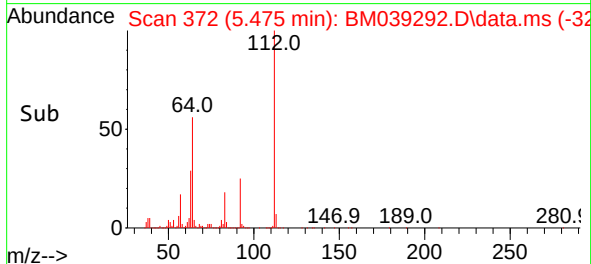
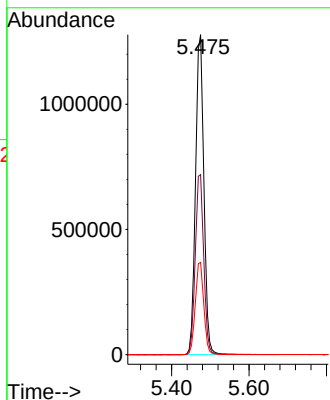
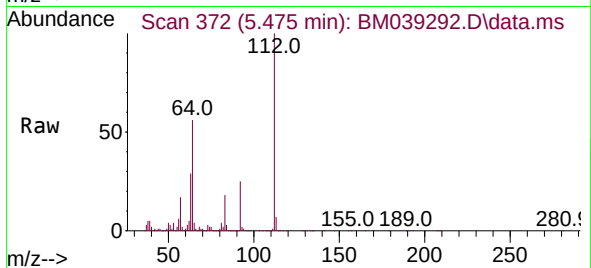




#5
2-Fluorophenol
Concen: 80.160 ng
RT: 5.475 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM039292.D
Acq: 04 Apr 2023 10:36

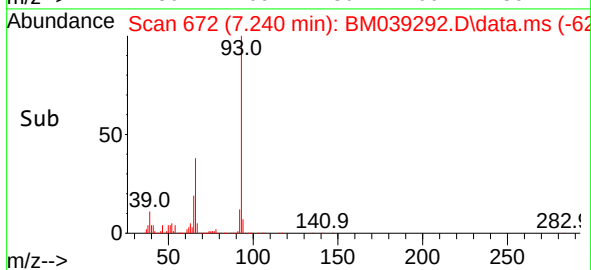
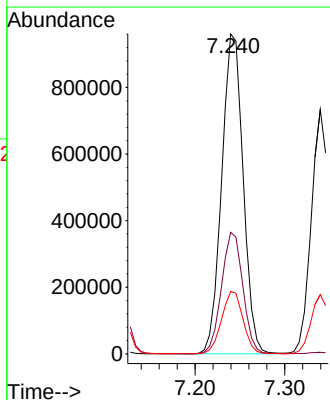
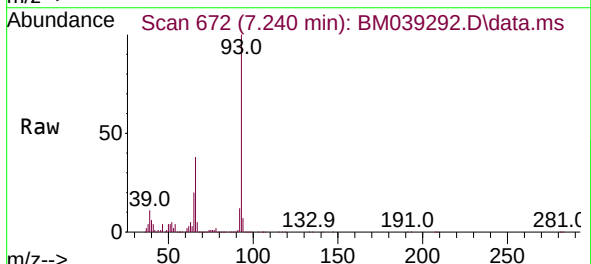
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

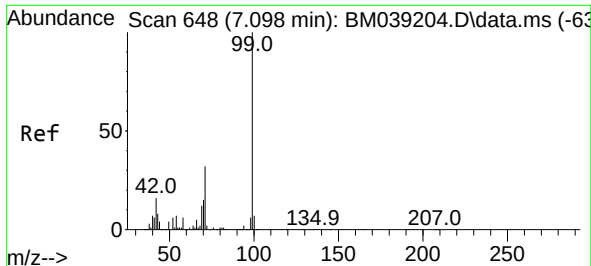
Tgt Ion:112 Resp: 1911489
Ion Ratio Lower Upper
112 100
64 56.2 44.3 66.5
63 28.8 23.0 34.6



#6
Aniline
Concen: 41.949 ng
RT: 7.240 min Scan# 672
Delta R.T. -0.006 min
Lab File: BM039292.D
Acq: 04 Apr 2023 10:36

Tgt Ion: 93 Resp: 1601328
Ion Ratio Lower Upper
93 100
66 38.0 30.1 45.1
65 19.5 15.5 23.3

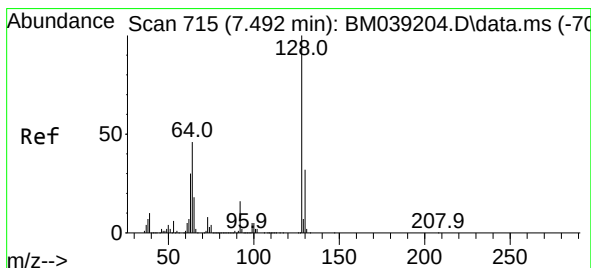
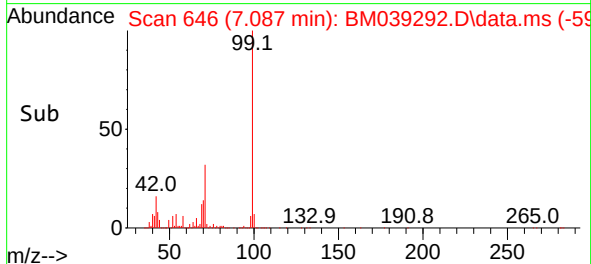
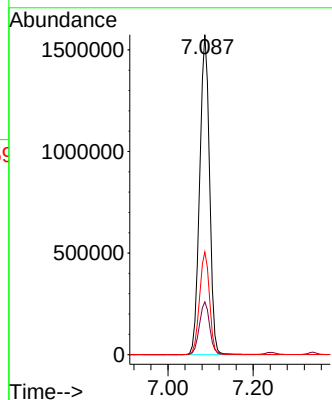
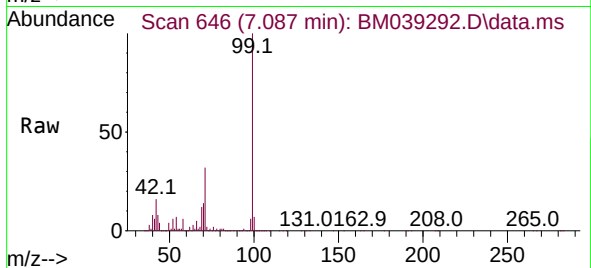




#7
Phenol-d6
Concen: 81.608 ng
RT: 7.087 min Scan# 64
Delta R.T. -0.000 min
Lab File: BM039292.D
Acq: 04 Apr 2023 10:36

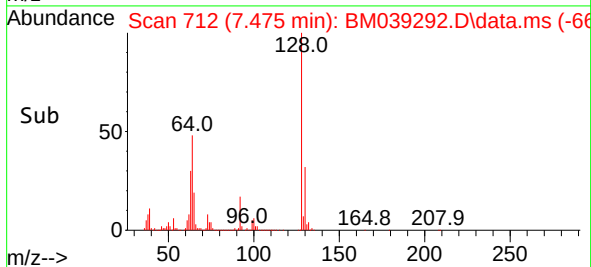
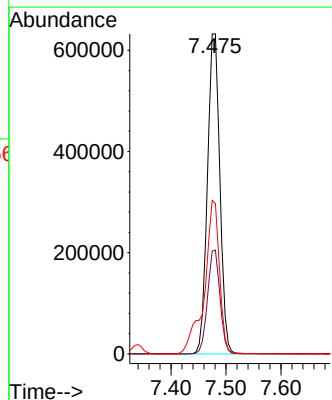
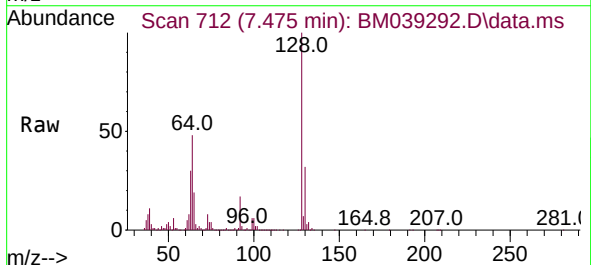
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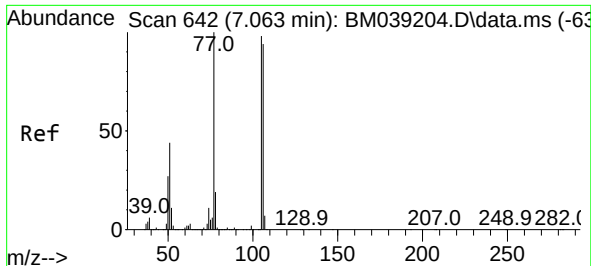
Tgt Ion: 99 Resp: 2517018
Ion Ratio Lower Upper
99 100
42 16.5 13.0 19.6
71 32.1 25.5 38.3



#8
2-Chlorophenol
Concen: 40.812 ng
RT: 7.475 min Scan# 712
Delta R.T. -0.006 min
Lab File: BM039292.D
Acq: 04 Apr 2023 10:36

Tgt Ion: 128 Resp: 996084
Ion Ratio Lower Upper
128 100
130 32.1 12.2 52.2
64 48.0 25.9 65.9

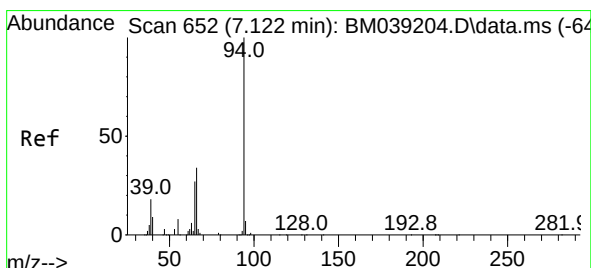
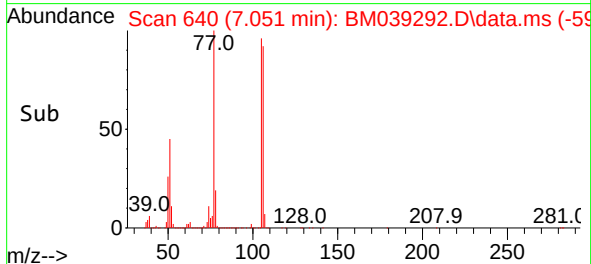
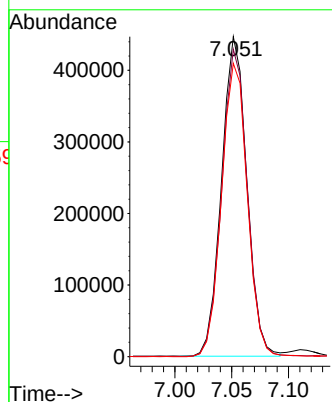
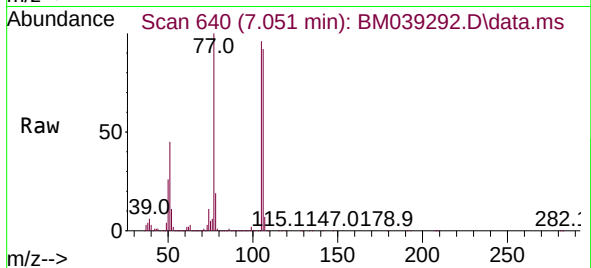




#9
Benzaldehyde
Concen: 39.250 ng
RT: 7.051 min Scan# 64
Delta R.T. -0.006 min
Lab File: BM039292.D
Acq: 04 Apr 2023 10:36

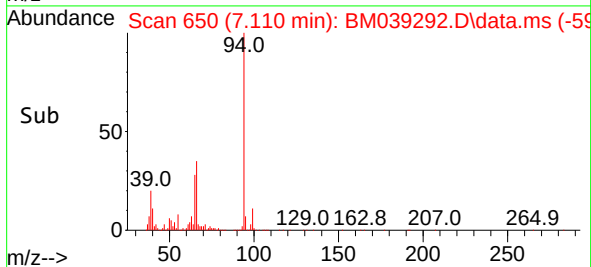
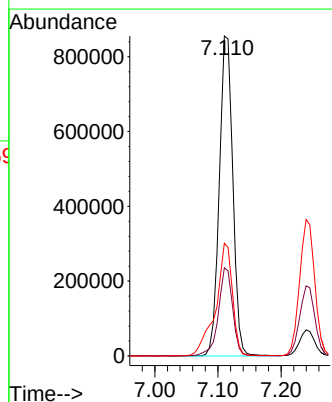
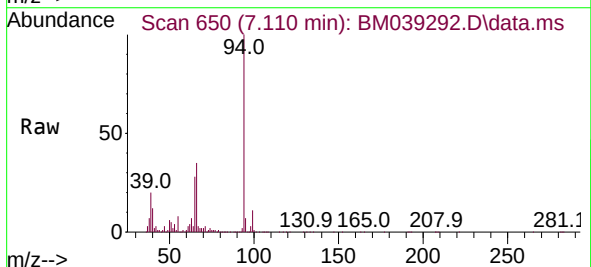
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

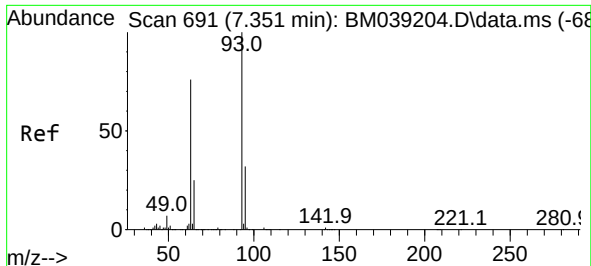
Tgt Ion: 77 Resp: 689422
Ion Ratio Lower Upper
77 100
105 96.0 78.2 118.2
106 91.6 73.8 113.8



#10
Phenol
Concen: 41.213 ng
RT: 7.110 min Scan# 650
Delta R.T. -0.000 min
Lab File: BM039292.D
Acq: 04 Apr 2023 10:36

Tgt Ion: 94 Resp: 1273858
Ion Ratio Lower Upper
94 100
65 27.5 7.2 47.2
66 35.2 15.2 55.2



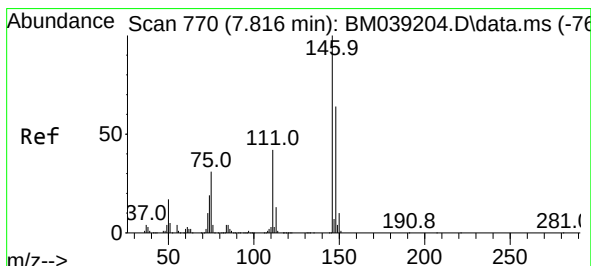
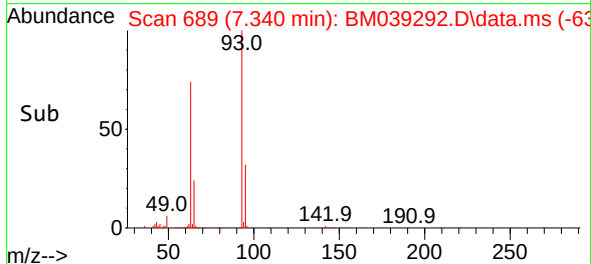
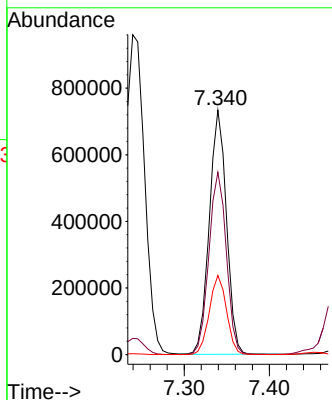
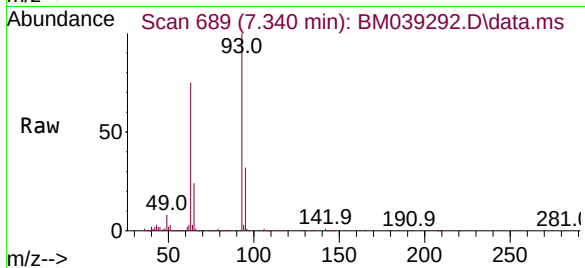


#11
bis(2-Chloroethyl)ether
Concen: 41.384 ng
RT: 7.340 min Scan# 689
Delta R.T. -0.000 min
Lab File: BM039292.D
Acq: 04 Apr 2023 10:36

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 1029037

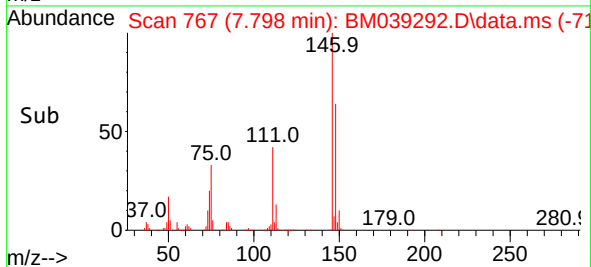
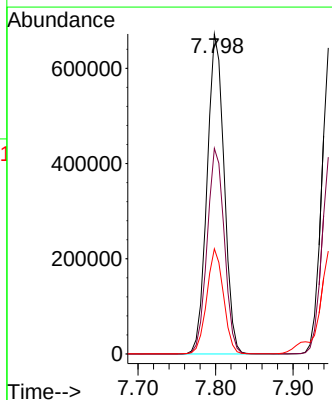
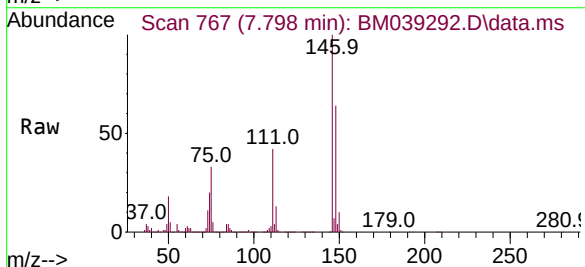
Ion	Ratio	Lower	Upper
93	100		
63	74.6	55.5	95.5
95	32.4	12.2	52.2

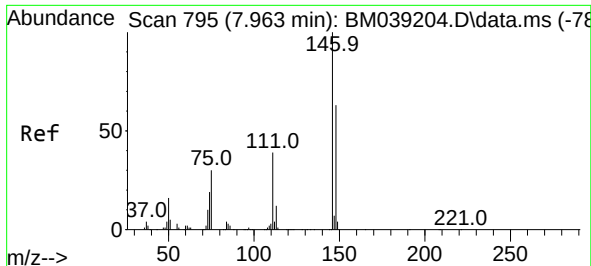


#12
1,3-Dichlorobenzene
Concen: 39.626 ng
RT: 7.798 min Scan# 767
Delta R.T. -0.006 min
Lab File: BM039292.D
Acq: 04 Apr 2023 10:36

Tgt Ion: 146 Resp: 1025654

Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.2	76.8
75	32.8	25.2	37.8

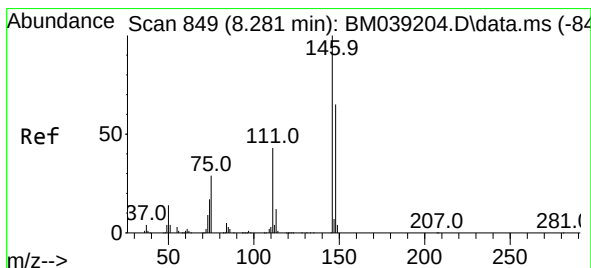
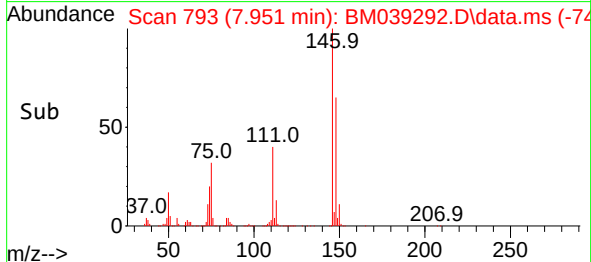
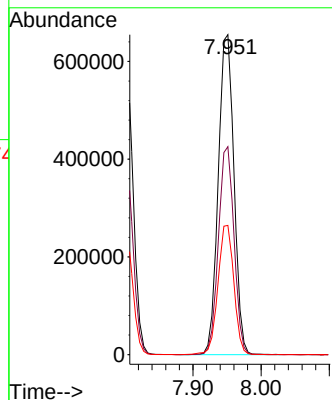
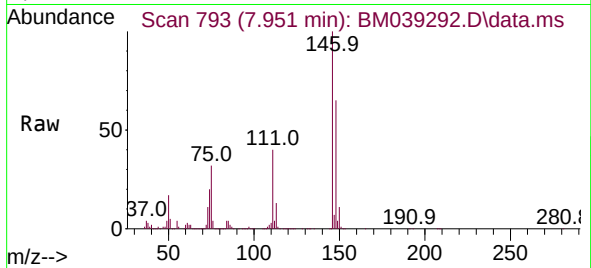




#13
1,4-Dichlorobenzene
Concen: 39.817 ng
RT: 7.951 min Scan# 795
Delta R.T. -0.000 min
Lab File: BM039292.D
Acq: 04 Apr 2023 10:36

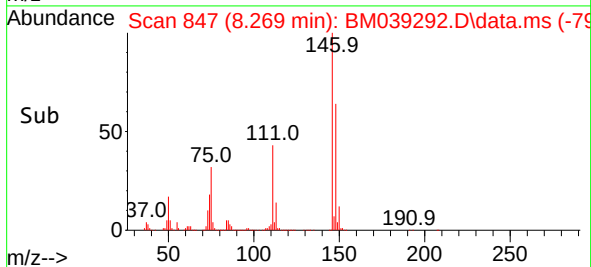
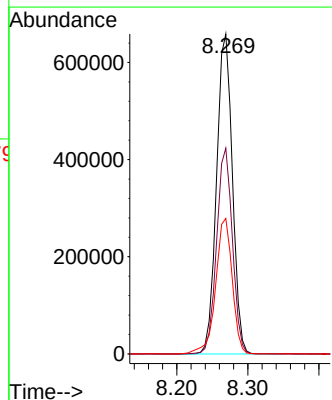
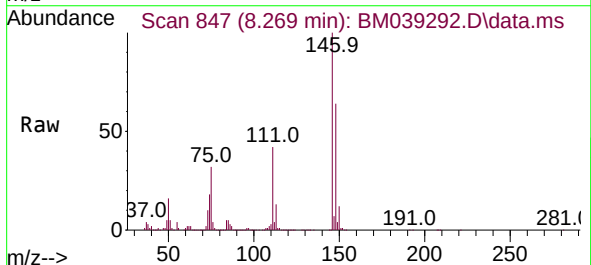
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

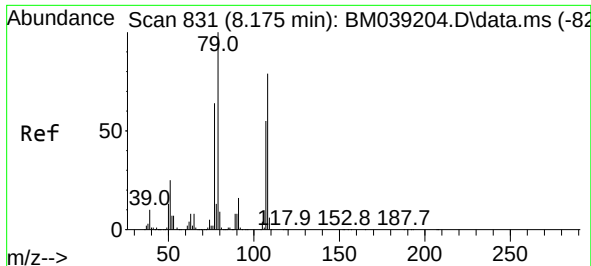
Tgt Ion:146 Resp: 1042100
Ion Ratio Lower Upper
146 100
148 65.0 50.8 76.2
111 40.4 31.5 47.3



#14
1,2-Dichlorobenzene
Concen: 40.807 ng
RT: 8.269 min Scan# 847
Delta R.T. -0.000 min
Lab File: BM039292.D
Acq: 04 Apr 2023 10:36

Tgt Ion:146 Resp: 1021243
Ion Ratio Lower Upper
146 100
148 64.3 52.1 78.1
111 42.3 34.5 51.7

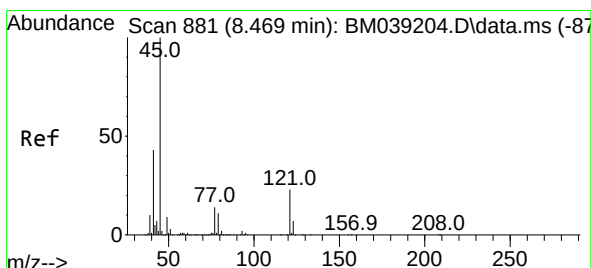
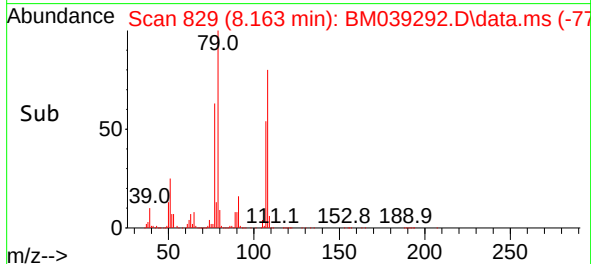
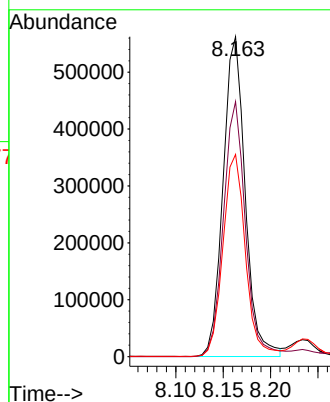
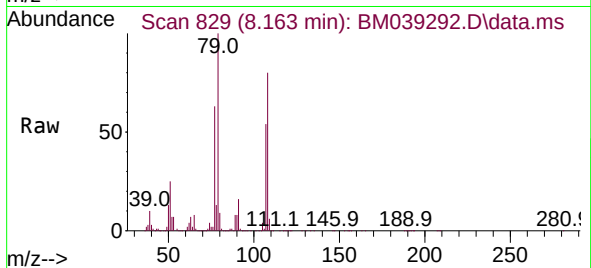




#15
Benzyl Alcohol
Concen: 43.007 ng
RT: 8.163 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM039292.D
Acq: 04 Apr 2023 10:36

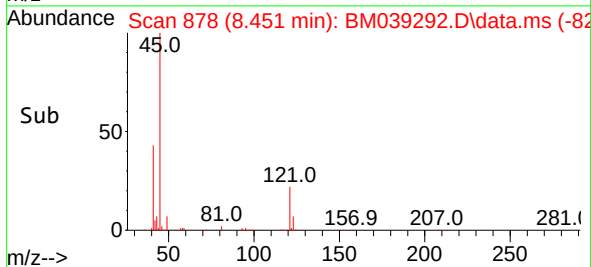
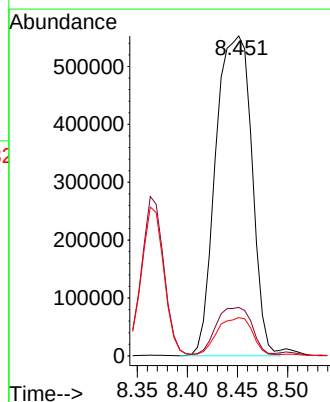
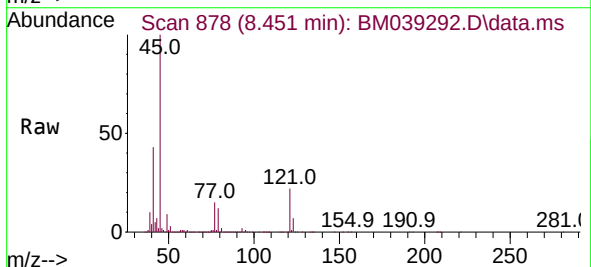
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

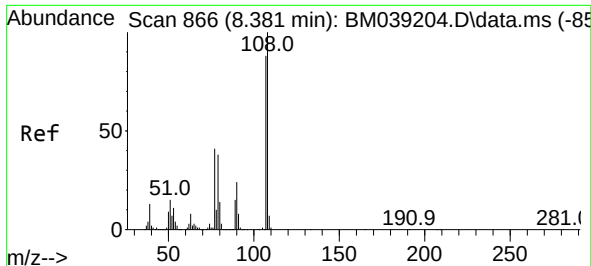
Tgt Ion: 79 Resp: 912335
Ion Ratio Lower Upper
79 100
108 79.7 63.4 95.0
77 63.2 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.423 ng
RT: 8.451 min Scan# 878
Delta R.T. -0.006 min
Lab File: BM039292.D
Acq: 04 Apr 2023 10:36

Tgt Ion: 45 Resp: 1381060
Ion Ratio Lower Upper
45 100
77 15.1 0.0 35.1
79 12.0 0.0 32.2





#17

2-Methylphenol

Concen: 42.848 ng

RT: 8.363 min Scan# 866

Delta R.T. -0.006 min

Lab File: BM039292.D

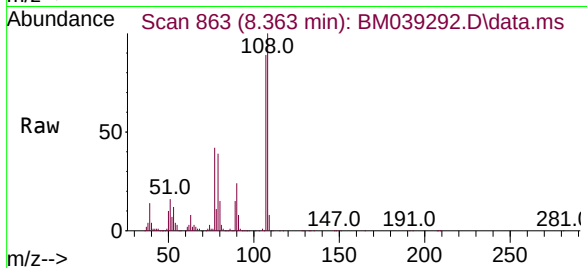
Acq: 04 Apr 2023 10:36

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



Tgt Ion:107 Resp: 926597

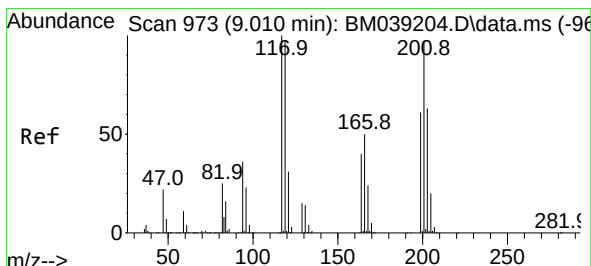
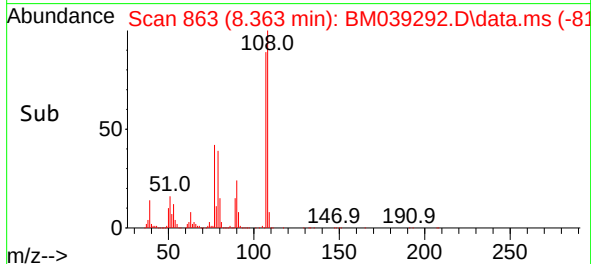
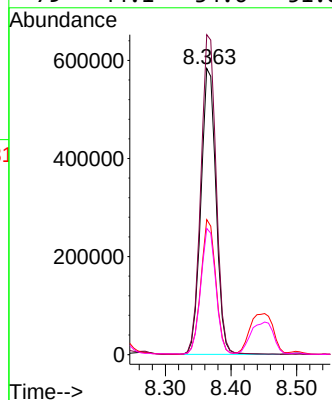
Ion Ratio Lower Upper

107 100

108 111.8 90.6 136.0

77 47.2 37.0 55.4

79 44.1 34.6 51.8



#18

Hexachloroethane

Concen: 40.896 ng

RT: 8.992 min Scan# 970

Delta R.T. -0.006 min

Lab File: BM039292.D

Acq: 04 Apr 2023 10:36

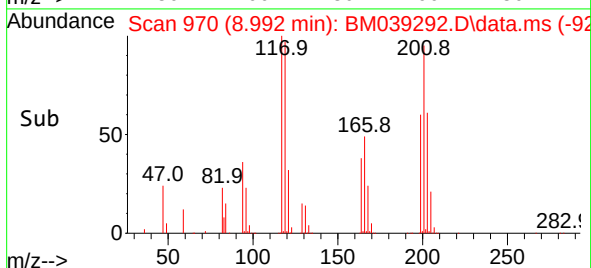
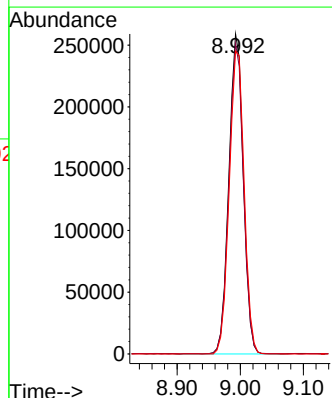
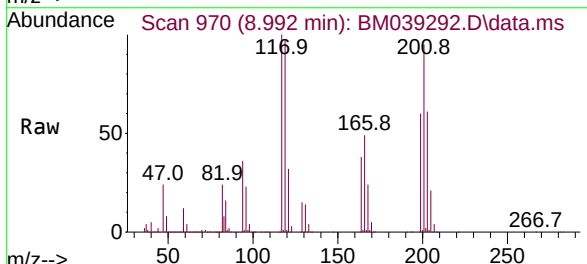
Tgt Ion:117 Resp: 414022

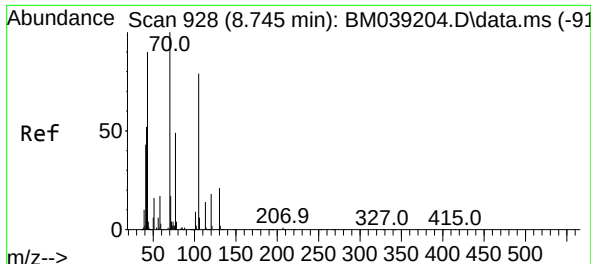
Ion Ratio Lower Upper

117 100

119 97.0 77.8 116.8

201 94.6 77.3 115.9





#19

n-Nitroso-di-n-propylamine

Concen: 43.994 ng

RT: 8.734 min Scan# 91

Delta R.T. -0.000 min

Lab File: BM039292.D

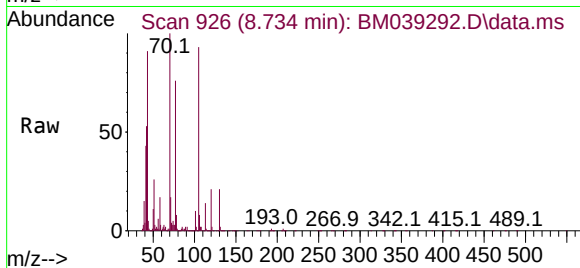
Acq: 04 Apr 2023 10:36

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



Tgt Ion: 70 Resp: 867384

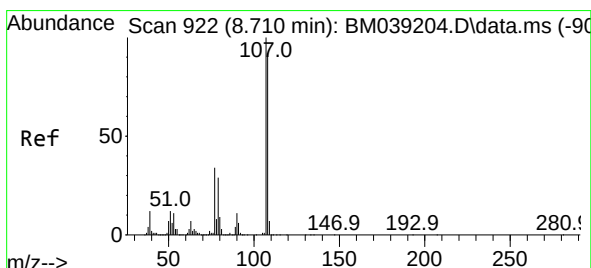
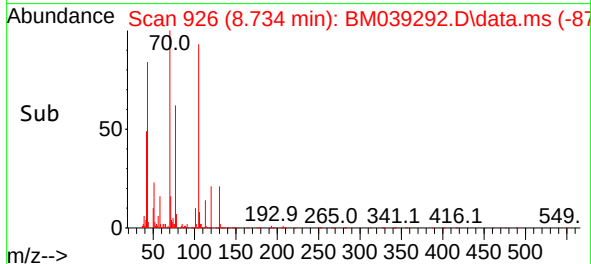
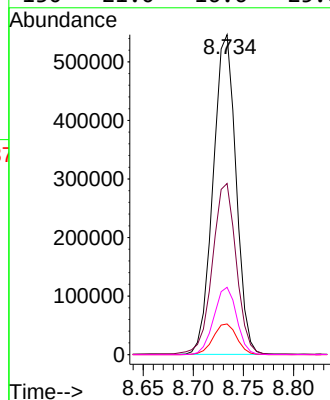
Ion Ratio Lower Upper

70 100

42 53.5 42.2 63.2

101 9.6 7.6 11.4

130 21.0 16.6 25.0



#20

3+4-Methylphenols

Concen: 43.848 ng

RT: 8.698 min Scan# 920

Delta R.T. -0.000 min

Lab File: BM039292.D

Acq: 04 Apr 2023 10:36

Tgt Ion: 107 Resp: 1274154

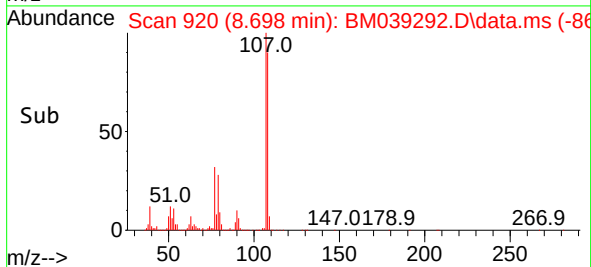
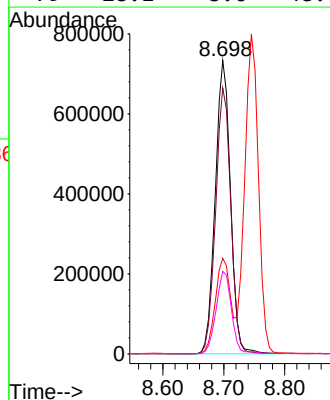
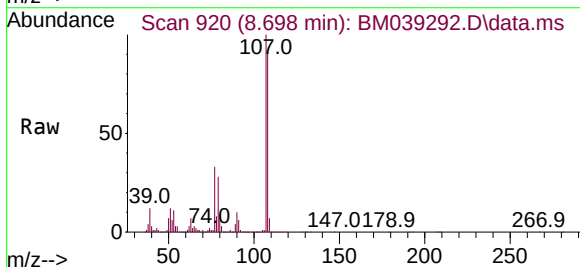
Ion Ratio Lower Upper

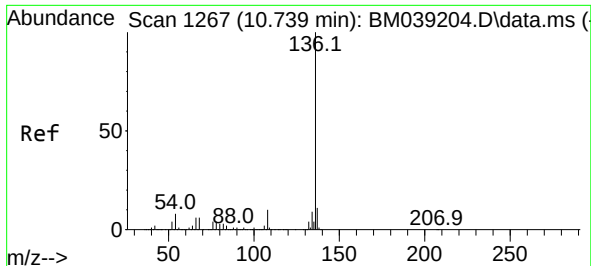
107 100

108 90.7 72.1 112.1

77 32.6 13.7 53.7

79 28.1 8.6 48.6



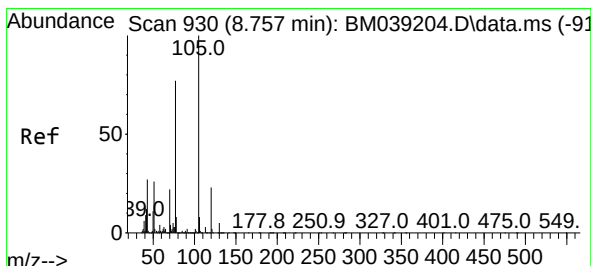
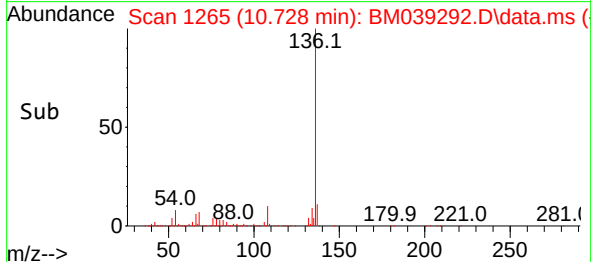
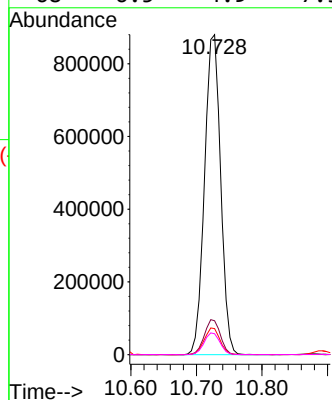
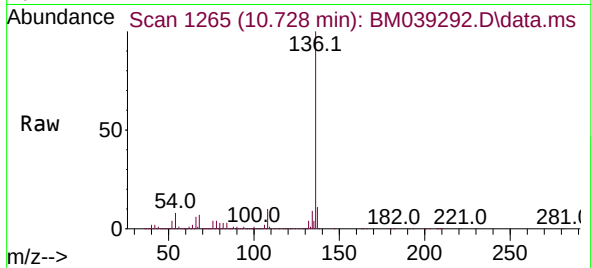


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.728 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM039292.D
Acq: 04 Apr 2023 10:36

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 1493591

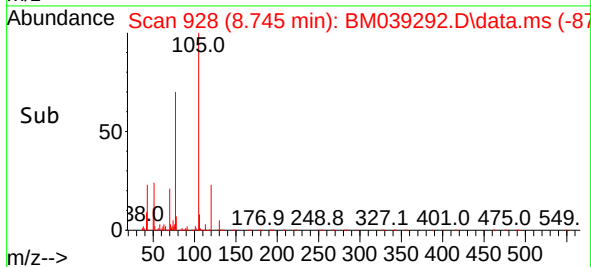
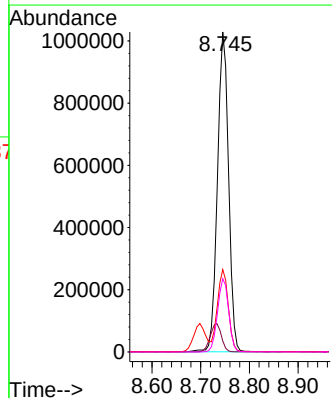
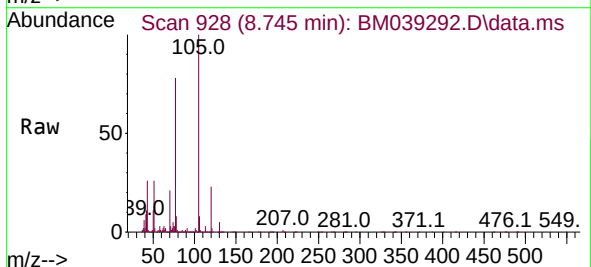
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.9	13.3
54	8.1	6.2	9.4
68	6.5	4.9	7.3

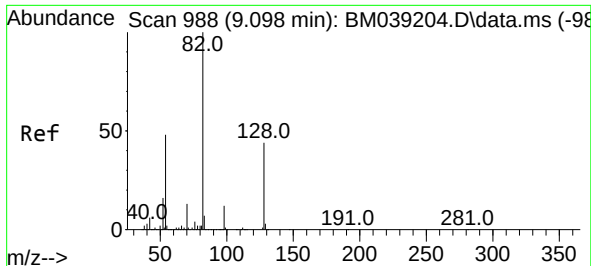


#22
Acetophenone
Concen: 40.789 ng
RT: 8.745 min Scan# 928
Delta R.T. -0.000 min
Lab File: BM039292.D
Acq: 04 Apr 2023 10:36

Tgt Ion:105 Resp: 1628894

Ion	Ratio	Lower	Upper
105	100		
71	3.4	2.8	4.2
51	25.7	20.6	31.0
120	22.9	18.0	27.0

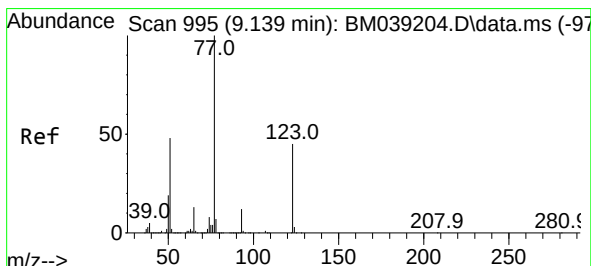
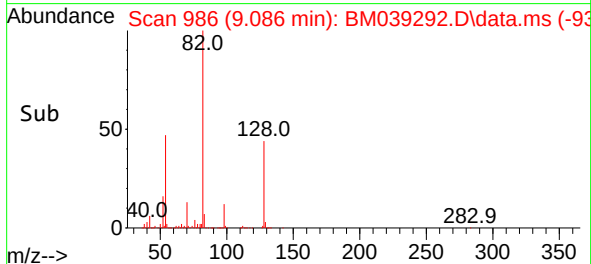
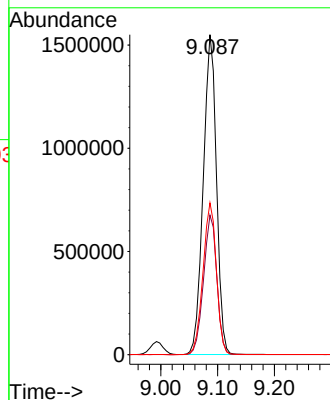
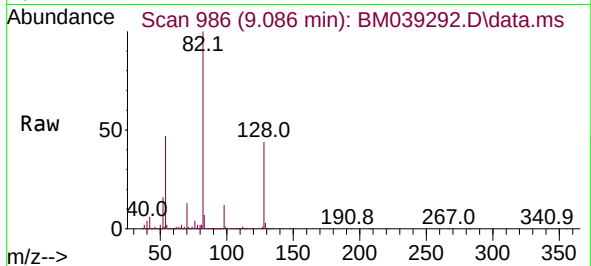




#23
Nitrobenzene-d5
Concen: 81.796 ng
RT: 9.086 min Scan# 986
Delta R.T. -0.000 min
Lab File: BM039292.D
Acq: 04 Apr 2023 10:36

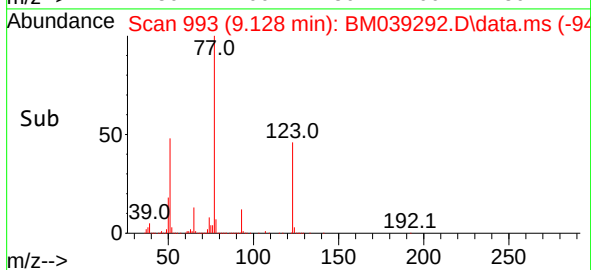
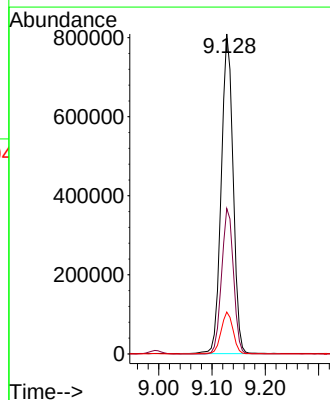
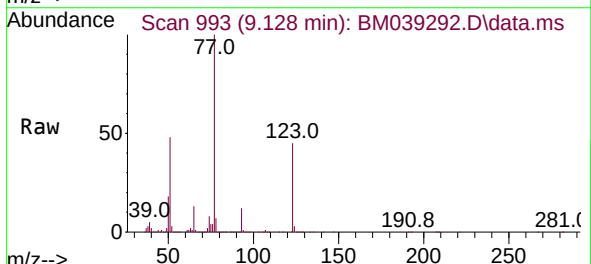
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

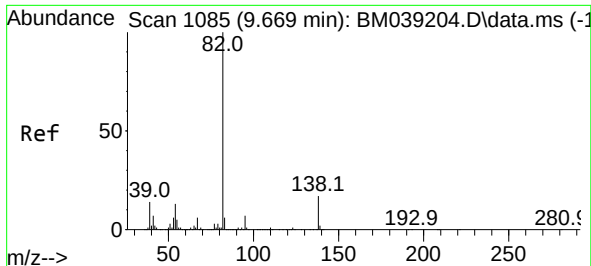
Tgt Ion: 82 Resp: 2513652
Ion Ratio Lower Upper
82 100
128 43.6 35.1 52.7
54 47.4 38.5 57.7



#24
Nitrobenzene
Concen: 40.801 ng
RT: 9.128 min Scan# 993
Delta R.T. -0.000 min
Lab File: BM039292.D
Acq: 04 Apr 2023 10:36

Tgt Ion: 77 Resp: 1247149
Ion Ratio Lower Upper
77 100
123 45.4 36.2 54.2
65 13.1 10.6 15.8

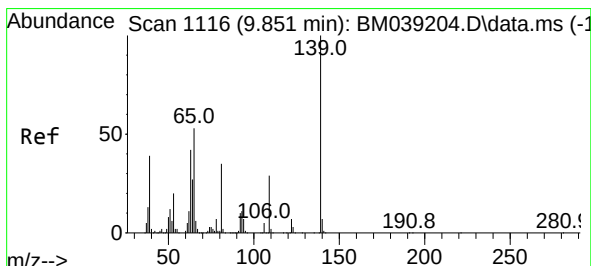
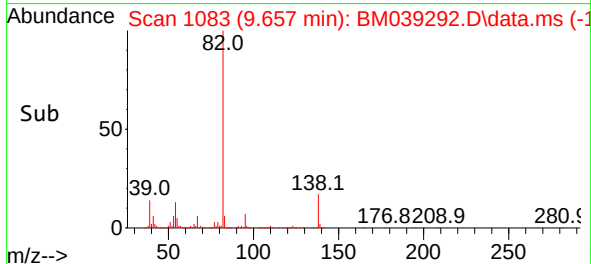
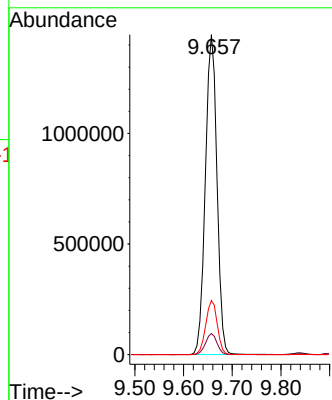
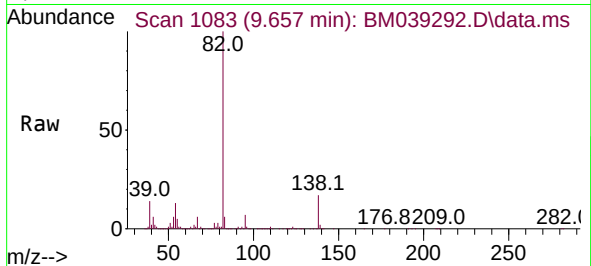




#25
Isophorone
Concen: 41.724 ng
RT: 9.657 min Scan# 1083
Delta R.T. -0.000 min
Lab File: BM039292.D
Acq: 04 Apr 2023 10:36

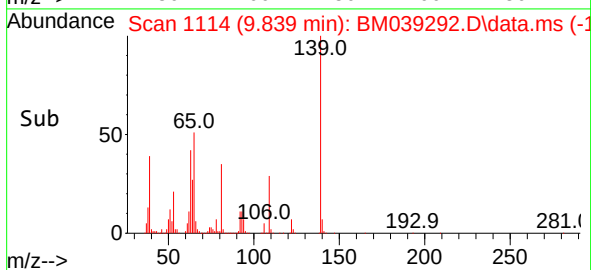
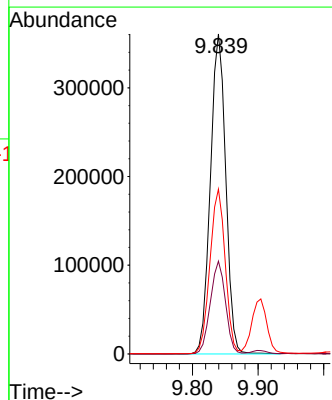
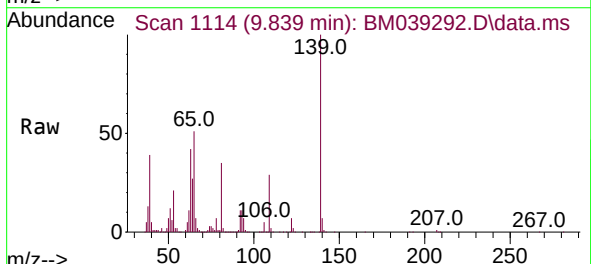
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

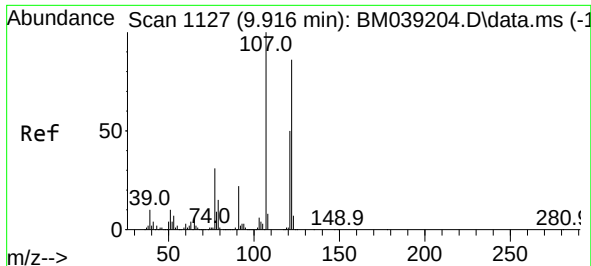
Tgt Ion: 82 Resp: 2392031
Ion Ratio Lower Upper
82 100
95 6.6 5.2 7.8
138 16.9 13.5 20.3



#26
2-Nitrophenol
Concen: 41.535 ng
RT: 9.839 min Scan# 1114
Delta R.T. -0.000 min
Lab File: BM039292.D
Acq: 04 Apr 2023 10:36

Tgt Ion:139 Resp: 586876
Ion Ratio Lower Upper
139 100
109 29.0 23.4 35.0
65 51.5 42.2 63.2





#27

2,4-Dimethylphenol

Concen: 40.857 ng

RT: 9.904 min Scan# 1127

Delta R.T. -0.000 min

Lab File: BM039292.D

Acq: 04 Apr 2023 10:36

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

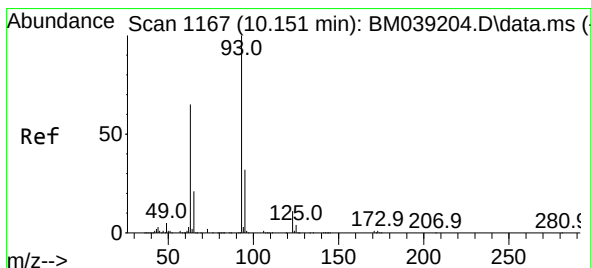
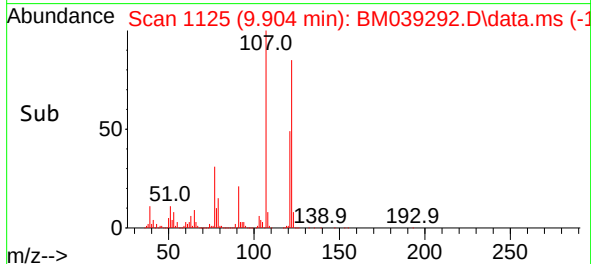
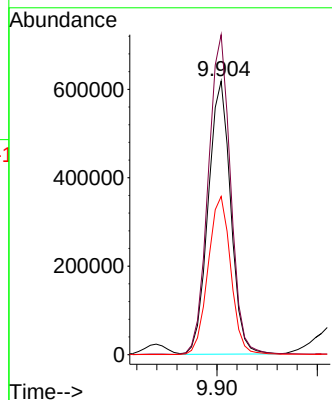
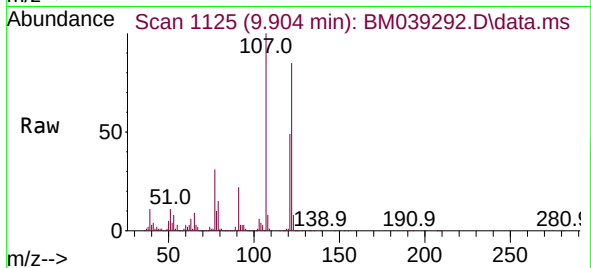
Tgt Ion:122 Resp: 959193

Ion Ratio Lower Upper

122 100

107 117.0 92.3 138.5

121 57.8 46.3 69.5



#28

bis(2-Chloroethoxy)methane

Concen: 40.914 ng

RT: 10.139 min Scan# 1165

Delta R.T. -0.000 min

Lab File: BM039292.D

Acq: 04 Apr 2023 10:36

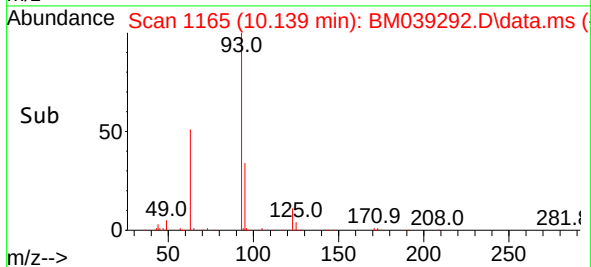
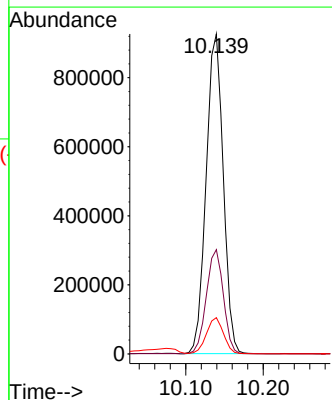
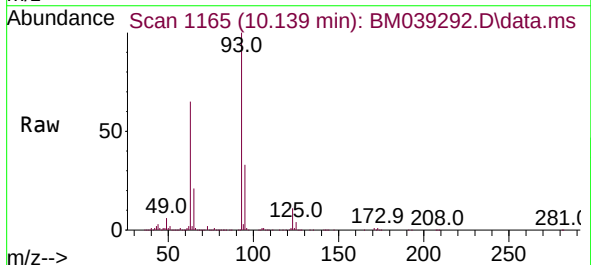
Tgt Ion: 93 Resp: 1419884

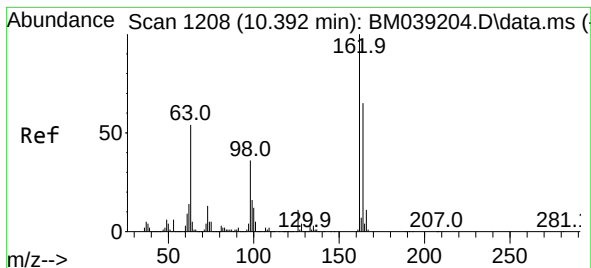
Ion Ratio Lower Upper

93 100

95 32.6 25.8 38.8

123 11.4 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 41.565 ng

RT: 10.375 min Scan# 1205

Delta R.T. -0.006 min

Lab File: BM039292.D

Acq: 04 Apr 2023 10:36

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

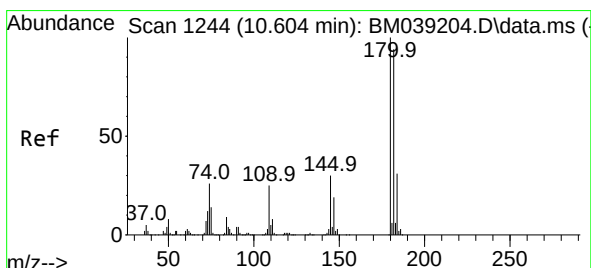
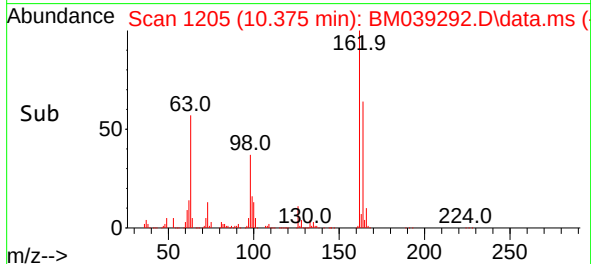
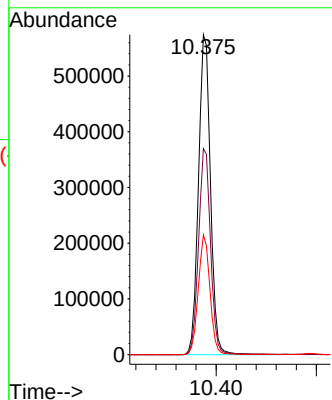
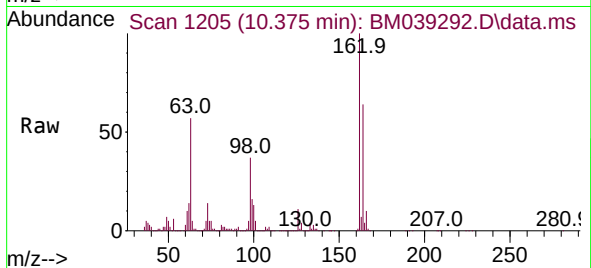
Tgt Ion:162 Resp: 952083

Ion Ratio Lower Upper

162 100

164 64.4 44.8 84.8

98 37.4 16.0 56.0



#30

1,2,4-Trichlorobenzene

Concen: 39.697 ng

RT: 10.586 min Scan# 1241

Delta R.T. -0.006 min

Lab File: BM039292.D

Acq: 04 Apr 2023 10:36

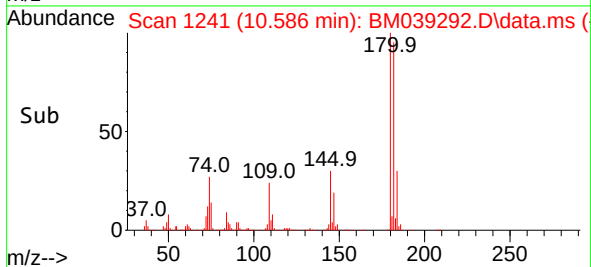
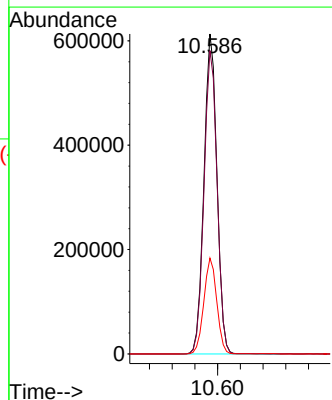
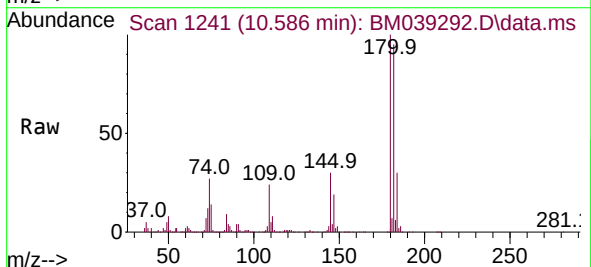
Tgt Ion:180 Resp: 972801

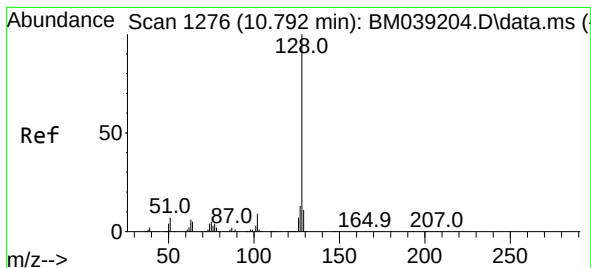
Ion Ratio Lower Upper

180 100

182 94.8 75.2 112.8

145 29.9 23.9 35.9





#31

Naphthalene

Concen: 40.021 ng

RT: 10.775 min Scan# 11

Delta R.T. -0.006 min

Lab File: BM039292.D

Acq: 04 Apr 2023 10:36

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

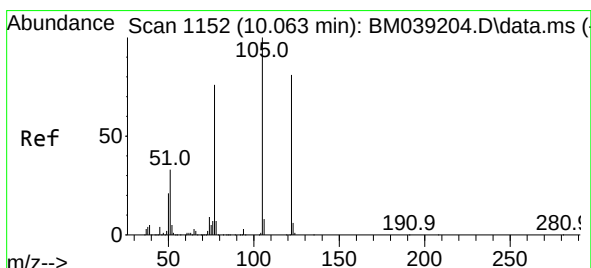
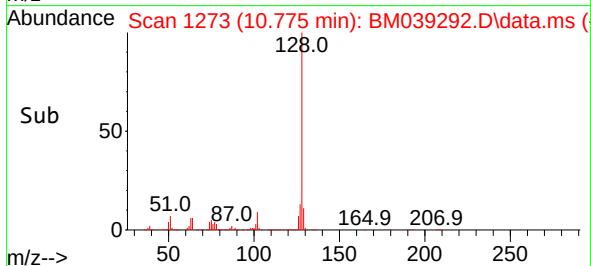
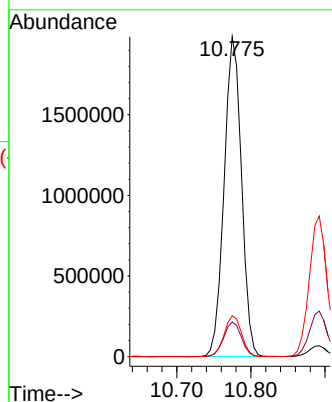
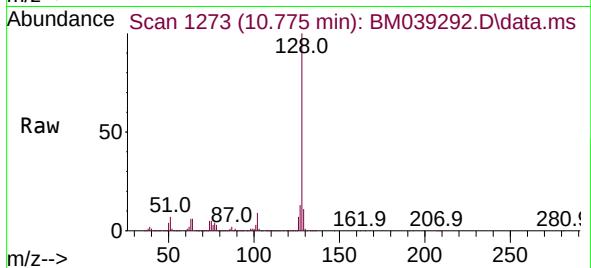
Tgt Ion:128 Resp: 3220901

Ion Ratio Lower Upper

128 100

129 10.8 8.6 13.0

127 12.8 10.3 15.5



#32

Benzoic acid

Concen: 42.902 ng

RT: 10.081 min Scan# 1155

Delta R.T. 0.029 min

Lab File: BM039292.D

Acq: 04 Apr 2023 10:36

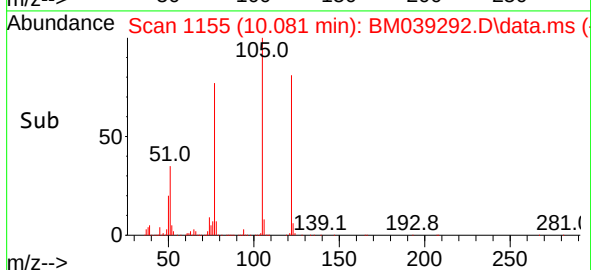
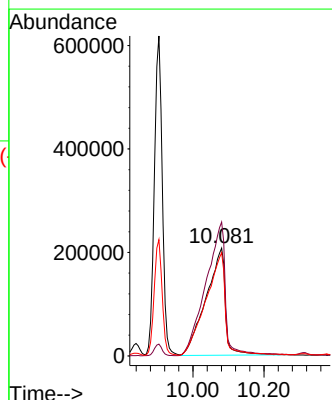
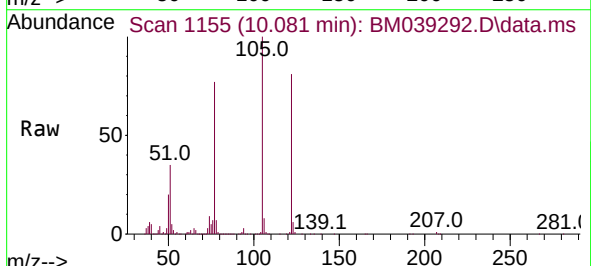
Tgt Ion:122 Resp: 785023

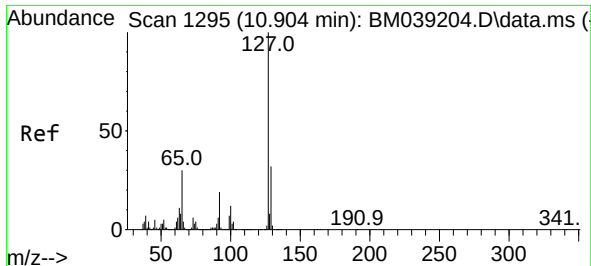
Ion Ratio Lower Upper

122 100

105 124.1 103.1 143.1

77 95.8 74.6 114.6



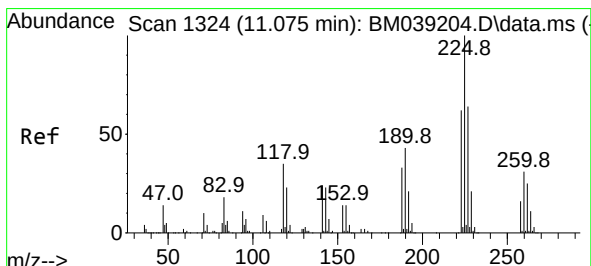
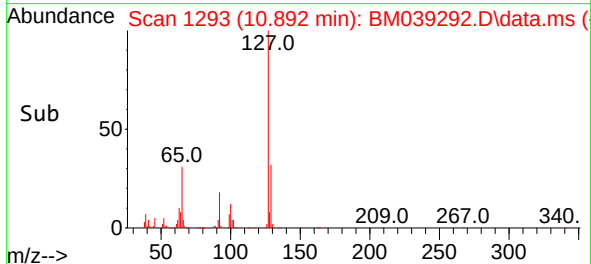
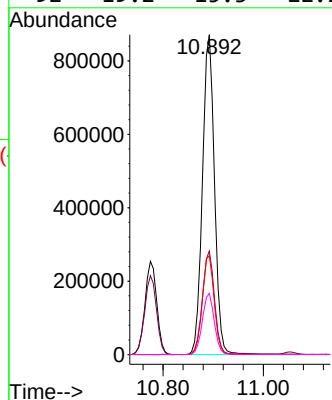
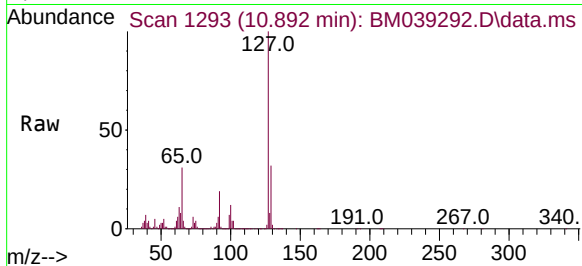


#33
4-Chloroaniline
Concen: 41.323 ng
RT: 10.892 min Scan# 1293
Delta R.T. -0.000 min
Lab File: BM039292.D
Acq: 04 Apr 2023 10:36

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 1457004

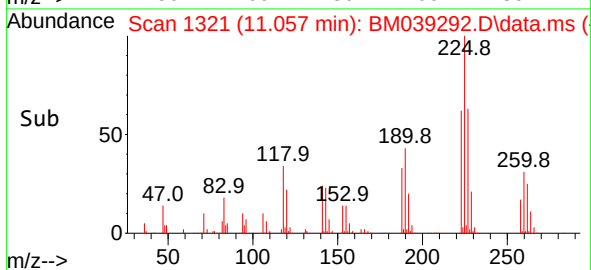
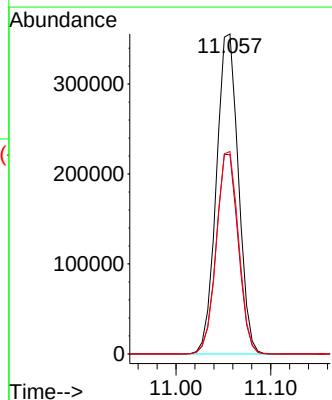
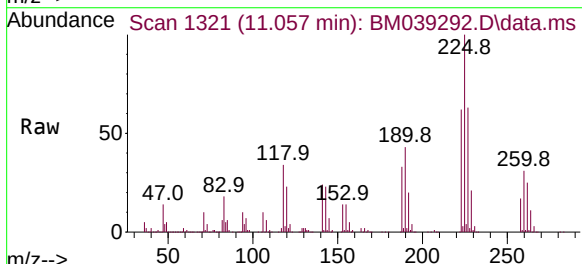
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.7	38.5
65	30.9	24.1	36.1
92	19.2	15.3	22.9

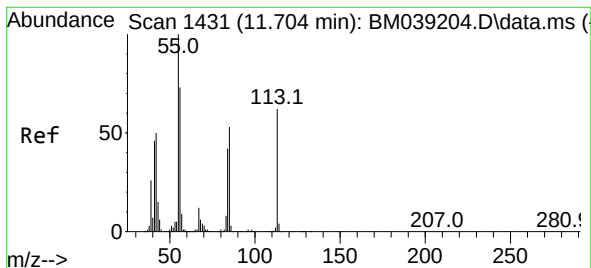


#34
Hexachlorobutadiene
Concen: 39.742 ng
RT: 11.057 min Scan# 1321
Delta R.T. -0.006 min
Lab File: BM039292.D
Acq: 04 Apr 2023 10:36

Tgt Ion:225 Resp: 572657

Ion	Ratio	Lower	Upper
225	100		
223	62.2	49.8	74.6
227	63.2	51.6	77.4

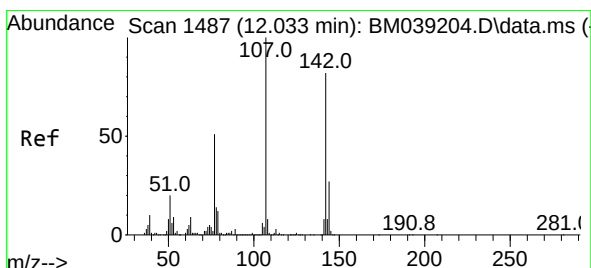
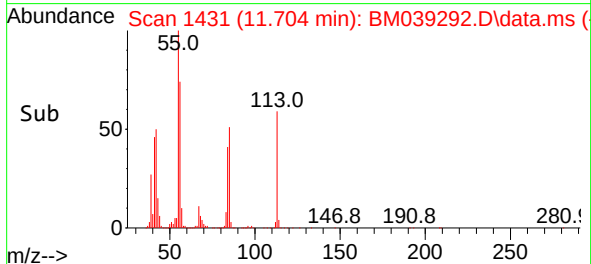
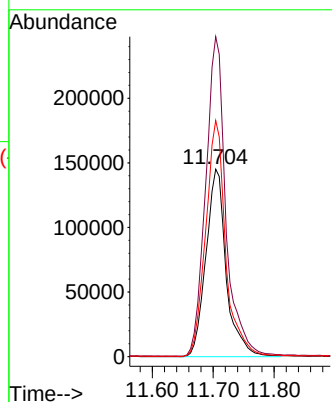
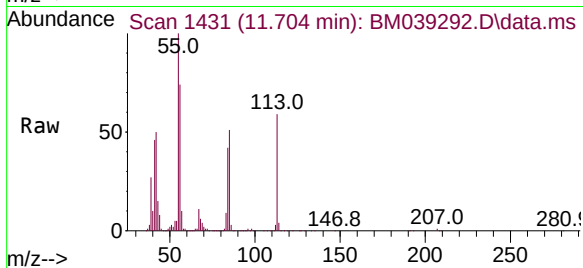




#35
Caprolactam
Concen: 42.242 ng
RT: 11.704 min Scan# 1431
Delta R.T. 0.011 min
Lab File: BM039292.D
Acq: 04 Apr 2023 10:36

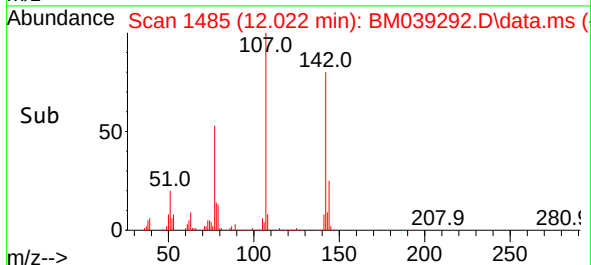
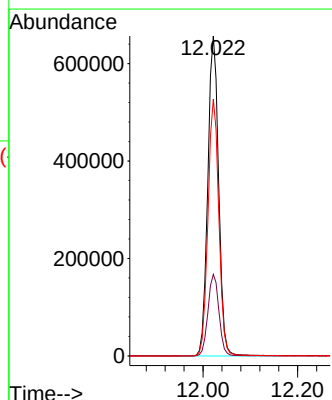
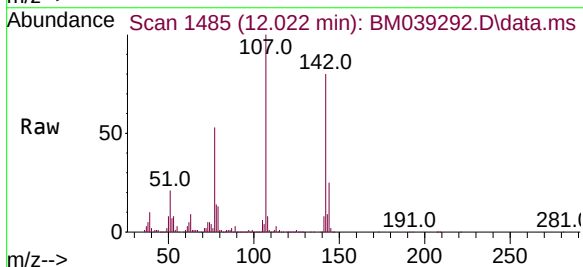
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

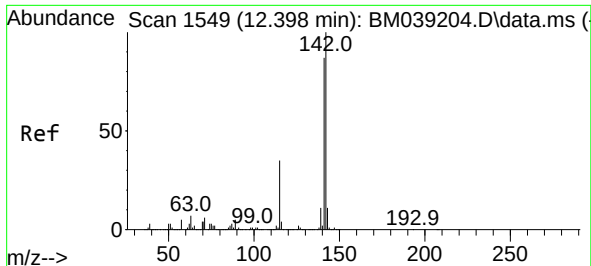
Tgt Ion:113 Resp: 335965
Ion Ratio Lower Upper
113 100
55 170.7 141.8 181.8
56 125.9 98.3 138.3



#36
4-Chloro-3-methylphenol
Concen: 41.341 ng
RT: 12.022 min Scan# 1485
Delta R.T. -0.000 min
Lab File: BM039292.D
Acq: 04 Apr 2023 10:36

Tgt Ion:107 Resp: 1044785
Ion Ratio Lower Upper
107 100
144 25.5 21.4 32.2
142 80.2 65.2 97.8

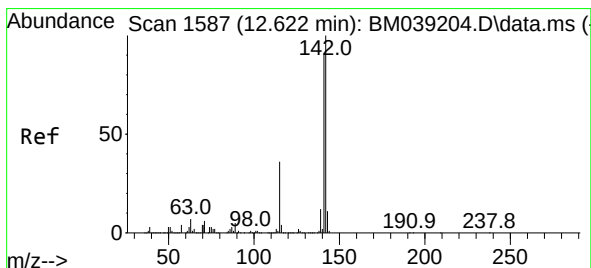
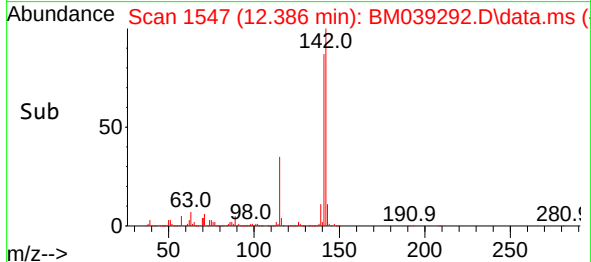
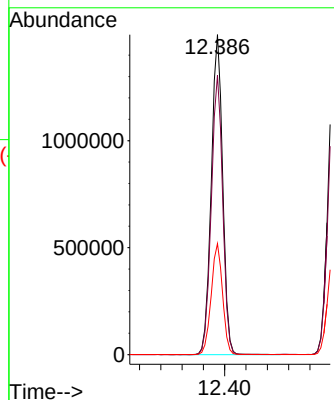
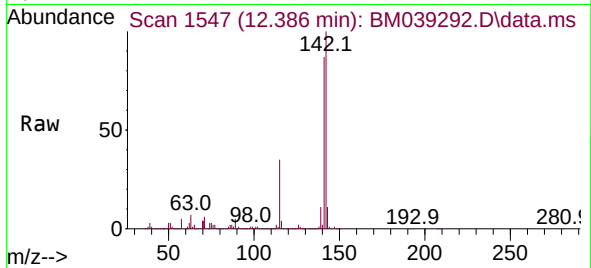




#37
2-Methylnaphthalene
Concen: 39.696 ng
RT: 12.386 min Scan# 1547
Delta R.T. -0.000 min
Lab File: BM039292.D
Acq: 04 Apr 2023 10:36

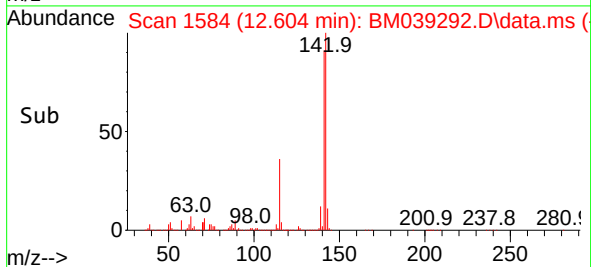
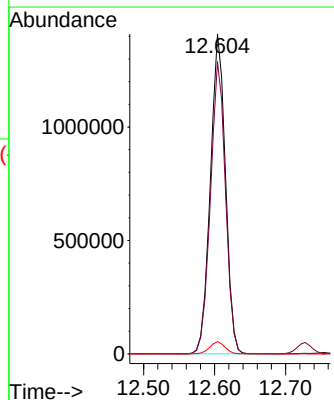
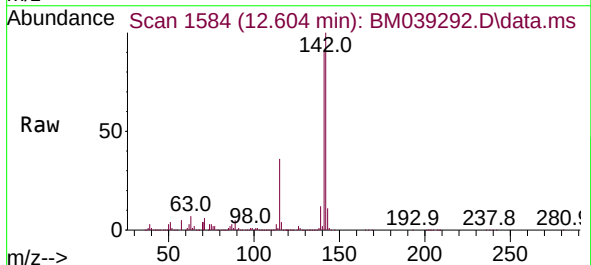
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

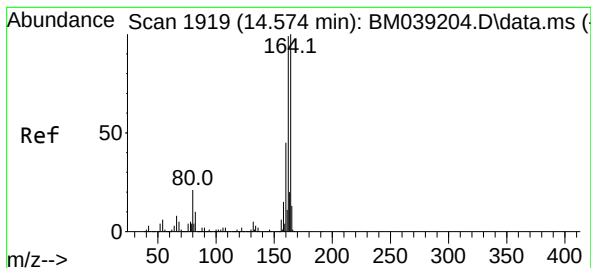
Tgt Ion:142 Resp: 2224026
Ion Ratio Lower Upper
142 100
141 87.3 69.8 104.8
115 34.7 27.8 41.8



#38
1-Methylnaphthalene
Concen: 39.509 ng
RT: 12.604 min Scan# 1584
Delta R.T. -0.006 min
Lab File: BM039292.D
Acq: 04 Apr 2023 10:36

Tgt Ion:142 Resp: 2072641
Ion Ratio Lower Upper
142 100
141 91.3 73.2 109.8
116 3.8 3.0 4.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.563 min Scan# 1917

Delta R.T. -0.000 min

Lab File: BM039292.D

Acq: 04 Apr 2023 10:36

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

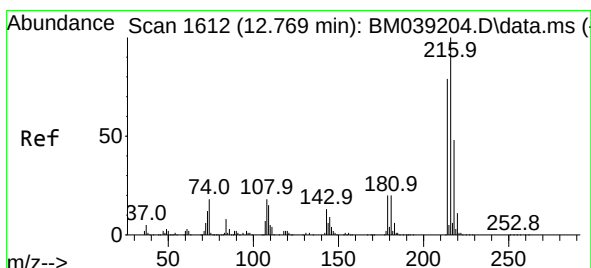
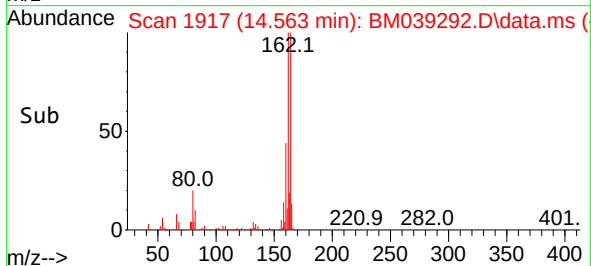
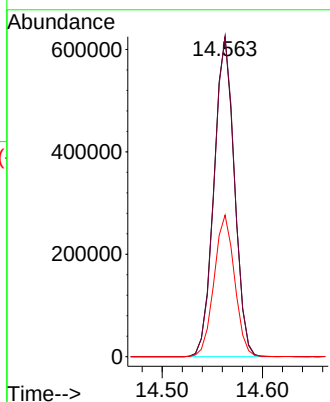
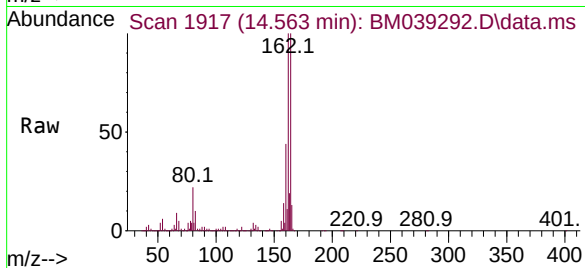
Tgt Ion:164 Resp: 882944

Ion Ratio Lower Upper

164 100

162 100.2 79.1 118.7

160 44.3 35.8 53.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.598 ng

RT: 12.757 min Scan# 1610

Delta R.T. -0.000 min

Lab File: BM039292.D

Acq: 04 Apr 2023 10:36

Tgt Ion:216 Resp: 1064495

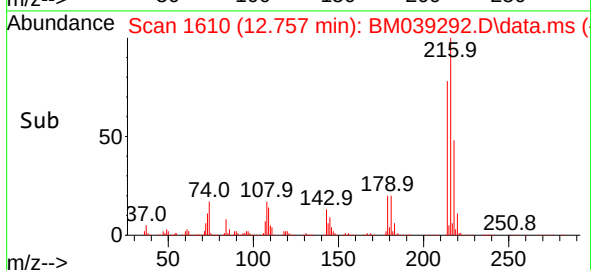
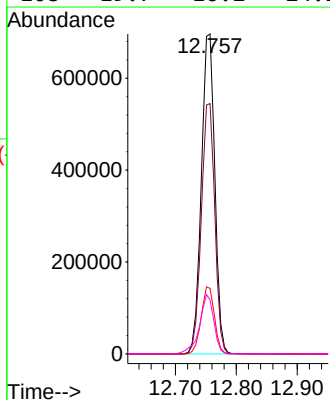
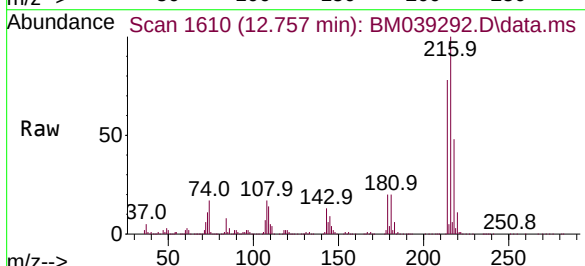
Ion Ratio Lower Upper

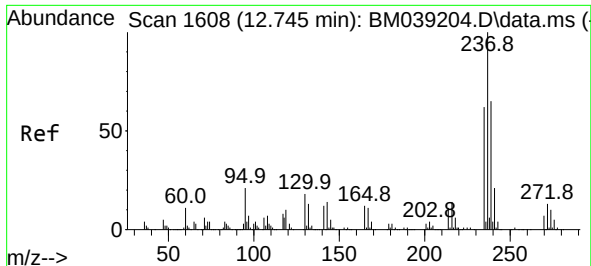
216 100

214 78.4 62.8 94.2

179 20.7 16.8 25.2

108 19.7 16.2 24.2

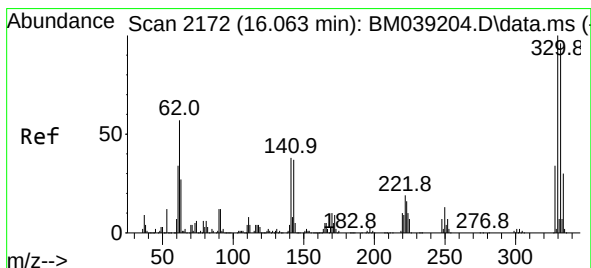
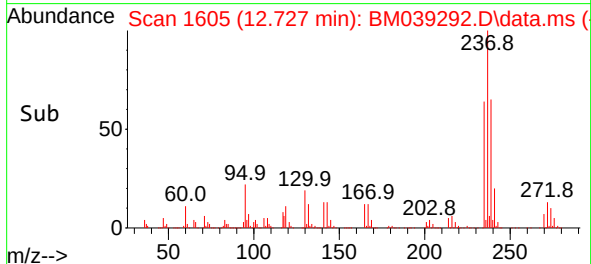
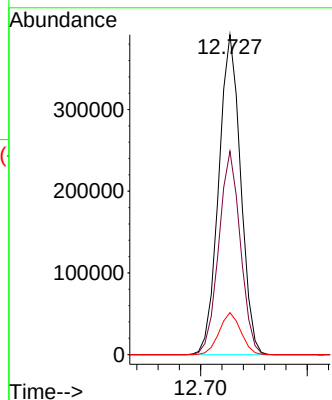
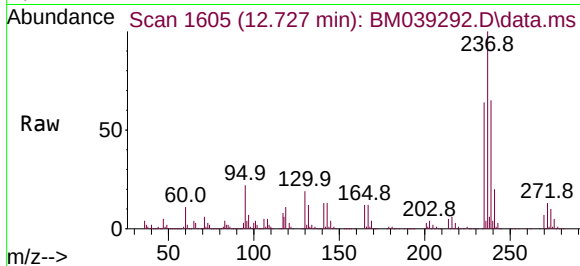




#41
Hexachlorocyclopentadiene
Concen: 38.134 ng
RT: 12.727 min Scan# 1605
Delta R.T. -0.006 min
Lab File: BM039292.D
Acq: 04 Apr 2023 10:36

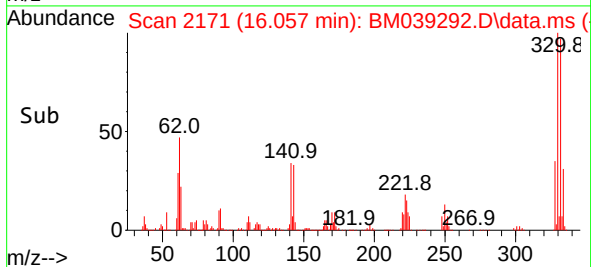
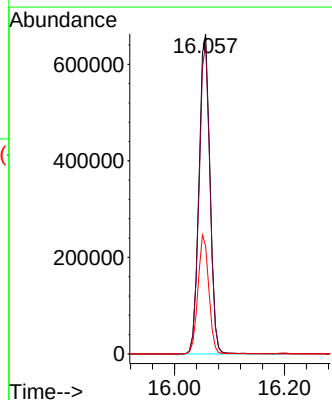
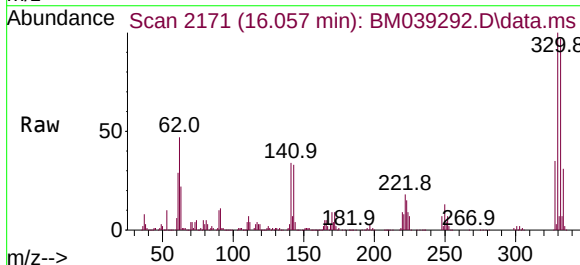
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

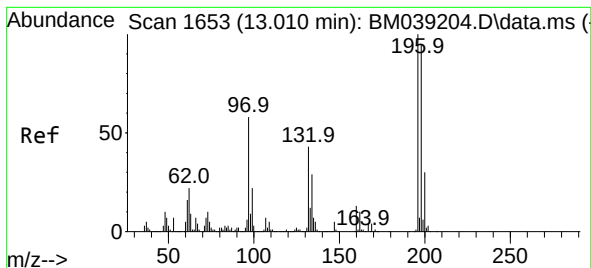
Tgt Ion:237 Resp: 560038
Ion Ratio Lower Upper
237 100
235 63.6 41.6 81.6
272 13.1 0.0 33.2



#42
2,4,6-Tribromophenol
Concen: 81.774 ng
RT: 16.057 min Scan# 2171
Delta R.T. -0.000 min
Lab File: BM039292.D
Acq: 04 Apr 2023 10:36

Tgt Ion:330 Resp: 916534
Ion Ratio Lower Upper
330 100
332 96.2 77.4 116.0
141 36.8 29.8 44.6





#43

2,4,6-Trichlorophenol

Concen: 40.909 ng

RT: 12.998 min Scan# 1651

Delta R.T. -0.000 min

Lab File: BM039292.D

Acq: 04 Apr 2023 10:36

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

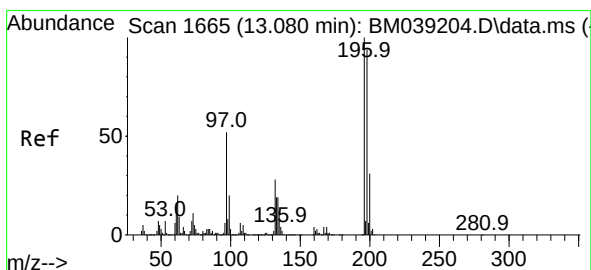
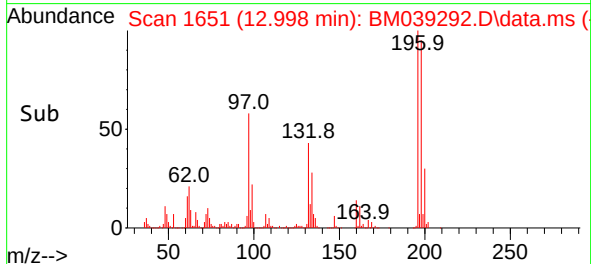
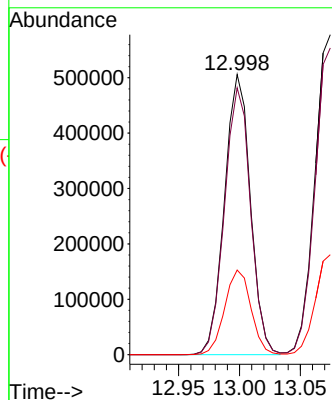
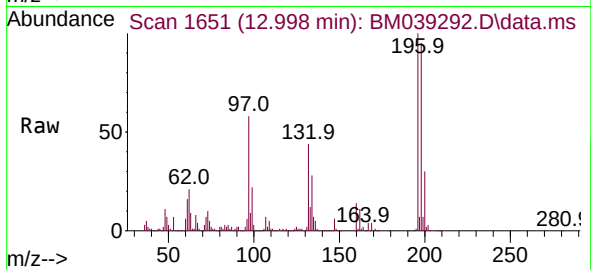
Tgt Ion:196 Resp: 750009

Ion Ratio Lower Upper

196 100

198 95.3 76.2 114.2

200 30.2 24.2 36.2



#44

2,4,5-Trichlorophenol

Concen: 40.791 ng

RT: 13.074 min Scan# 1664

Delta R.T. -0.000 min

Lab File: BM039292.D

Acq: 04 Apr 2023 10:36

Tgt Ion:196 Resp: 876714

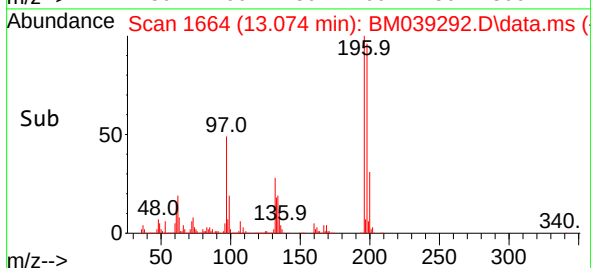
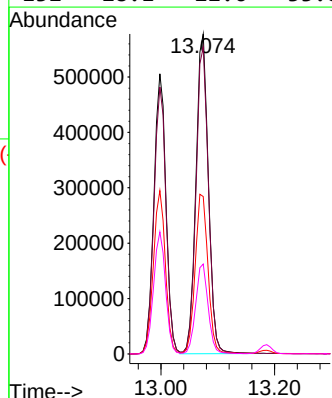
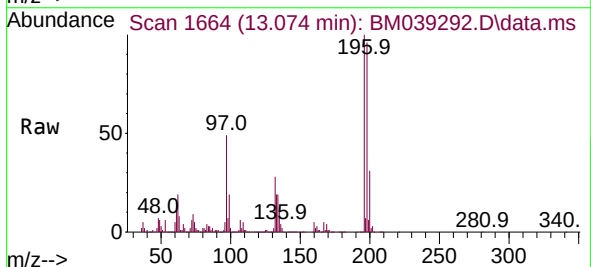
Ion Ratio Lower Upper

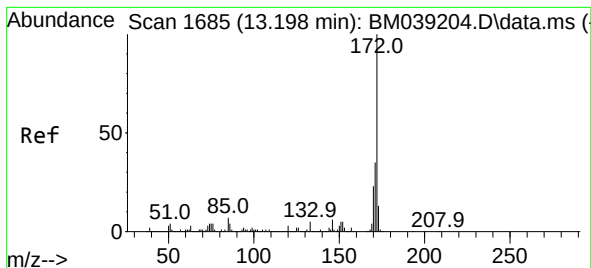
196 100

198 95.8 75.2 112.8

97 49.2 41.4 62.0

132 28.1 22.6 33.8





#45

2-Fluorobiphenyl

Concen: 77.882 ng

RT: 13.186 min Scan# 1683

Delta R.T. -0.000 min

Lab File: BM039292.D

Acq: 04 Apr 2023 10:36

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

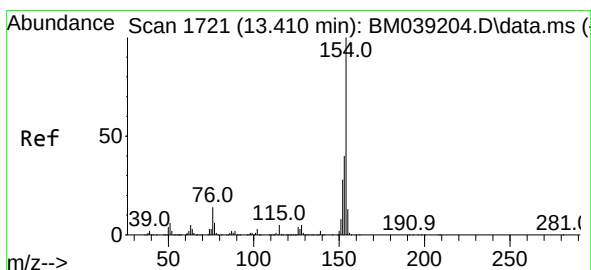
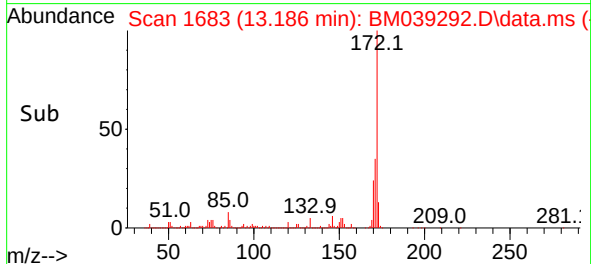
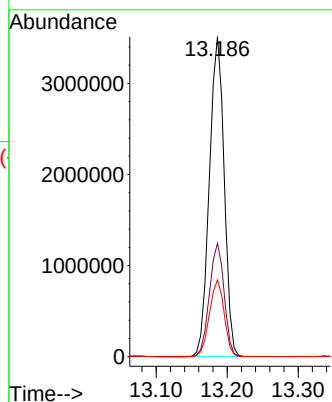
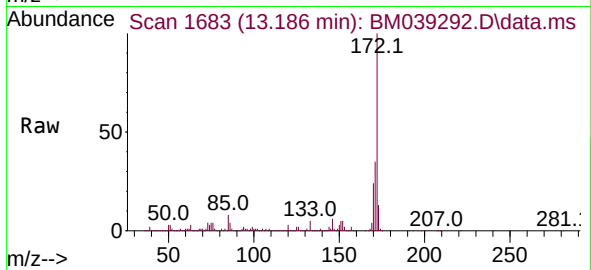
Tgt Ion:172 Resp: 5075241

Ion Ratio Lower Upper

172 100

171 35.5 28.0 42.0

170 24.0 18.7 28.1



#46

1,1'-Biphenyl

Concen: 39.645 ng

RT: 13.398 min Scan# 1719

Delta R.T. -0.000 min

Lab File: BM039292.D

Acq: 04 Apr 2023 10:36

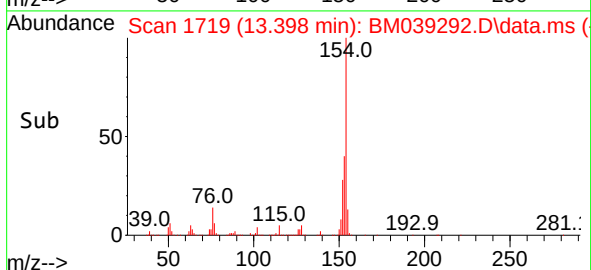
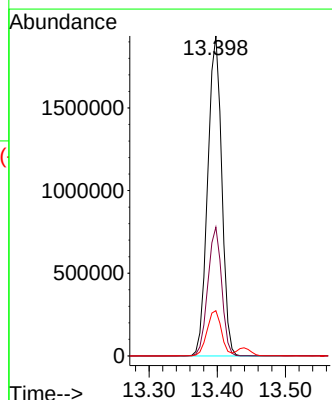
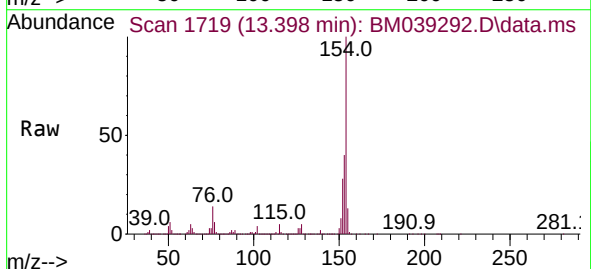
Tgt Ion:154 Resp: 2764204

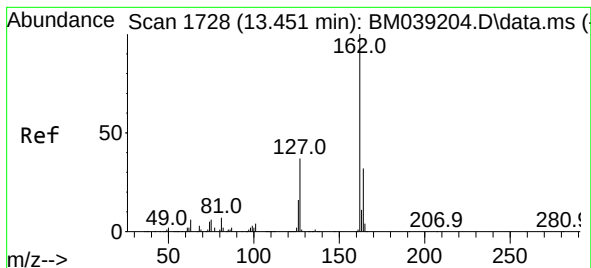
Ion Ratio Lower Upper

154 100

153 40.2 19.9 59.9

76 14.1 0.0 33.5

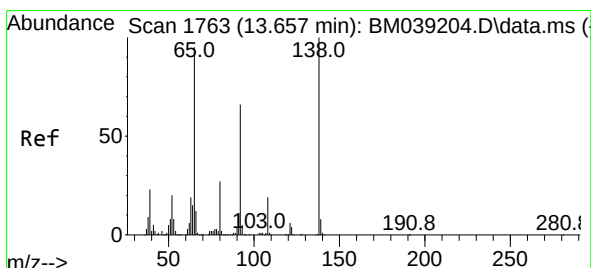
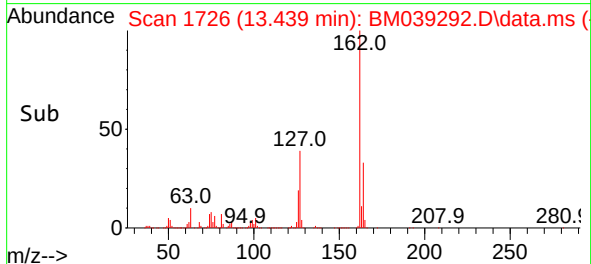
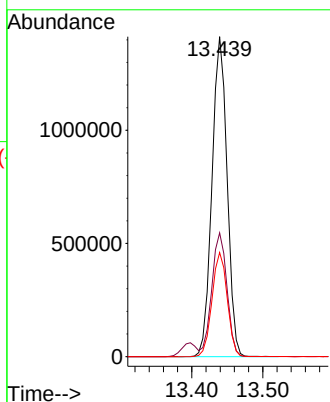
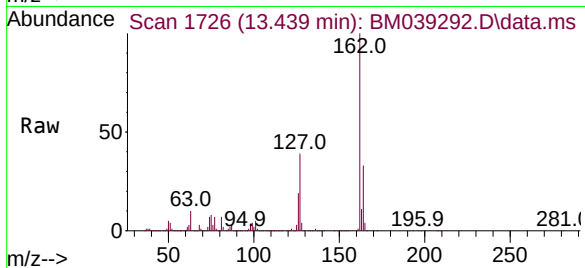




#47
2-Chloronaphthalene
Concen: 39.714 ng
RT: 13.439 min Scan# 1726
Delta R.T. -0.000 min
Lab File: BM039292.D
Acq: 04 Apr 2023 10:36

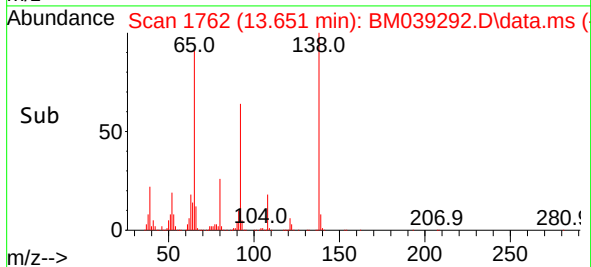
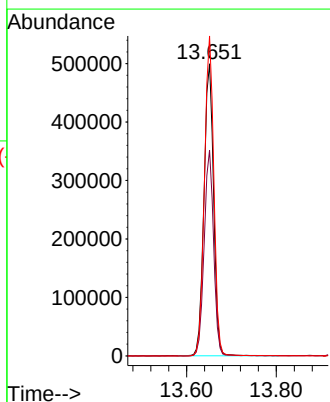
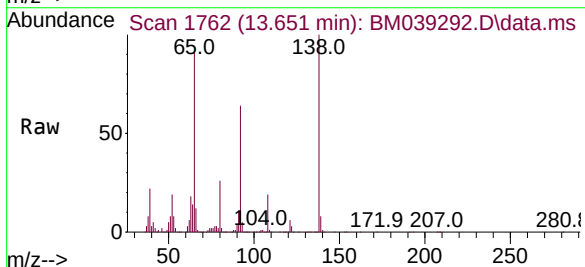
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

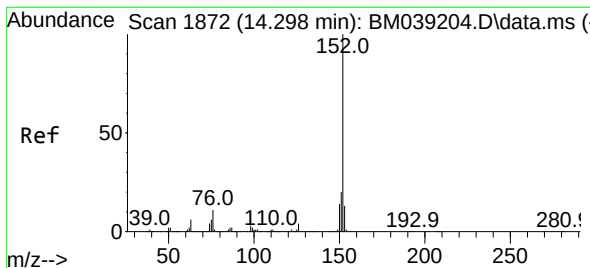
Tgt Ion:162 Resp: 2096633
Ion Ratio Lower Upper
162 100
127 38.7 31.4 47.0
164 32.5 25.7 38.5



#48
2-Nitroaniline
Concen: 41.819 ng
RT: 13.651 min Scan# 1762
Delta R.T. -0.000 min
Lab File: BM039292.D
Acq: 04 Apr 2023 10:36

Tgt Ion: 65 Resp: 742941
Ion Ratio Lower Upper
65 100
92 70.5 55.7 83.5
138 109.6 84.5 126.7





#49

Acenaphthylene

Concen: 39.955 ng

RT: 14.286 min Scan# 1870

Delta R.T. -0.000 min

Lab File: BM039292.D

Acq: 04 Apr 2023 10:36

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

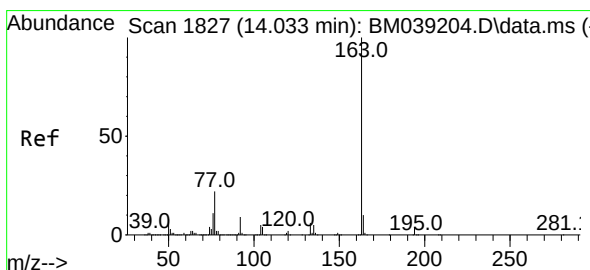
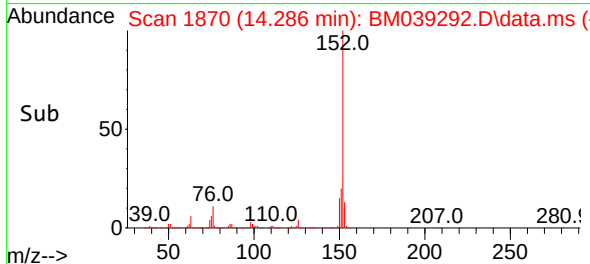
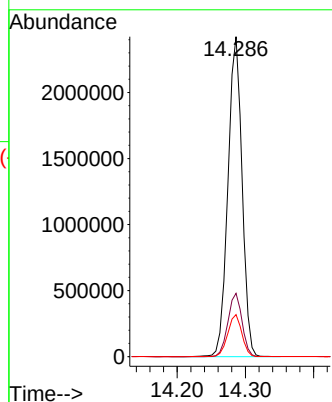
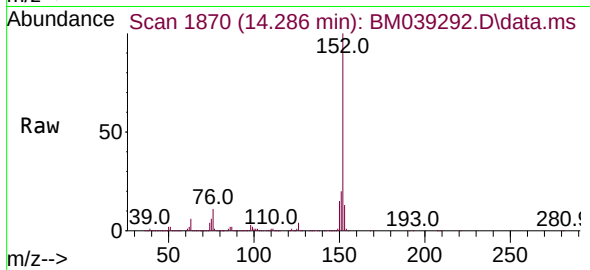
Tgt Ion:152 Resp: 3466814

Ion Ratio Lower Upper

152 100

151 19.8 15.7 23.5

153 13.1 10.3 15.5



#50

Dimethylphthalate

Concen: 39.911 ng

RT: 14.027 min Scan# 1826

Delta R.T. -0.000 min

Lab File: BM039292.D

Acq: 04 Apr 2023 10:36

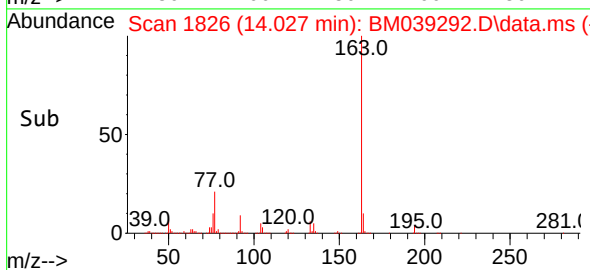
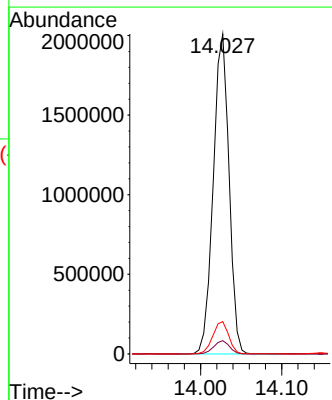
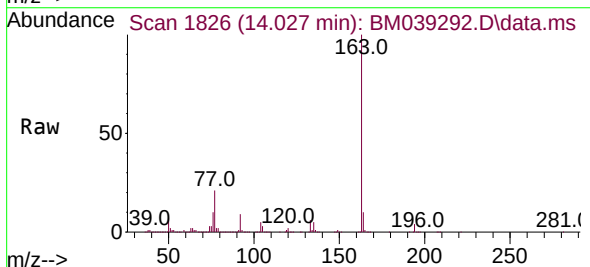
Tgt Ion:163 Resp: 2715763

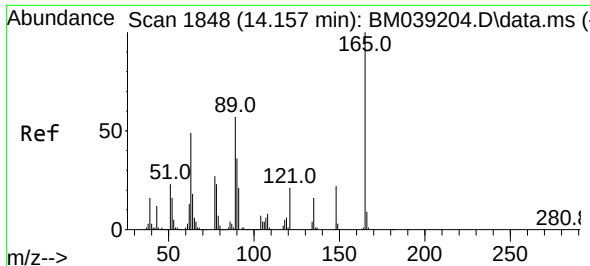
Ion Ratio Lower Upper

163 100

194 4.1 3.1 4.7

164 10.1 8.2 12.2

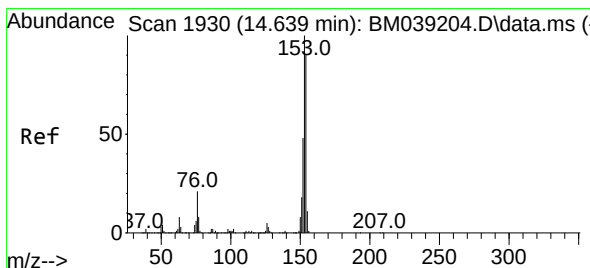
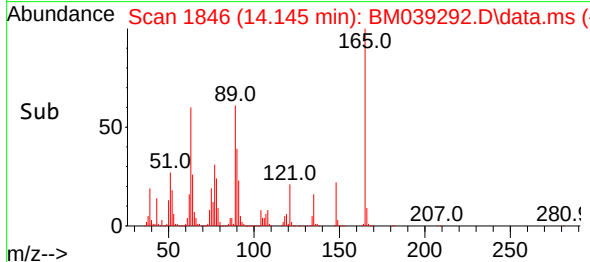
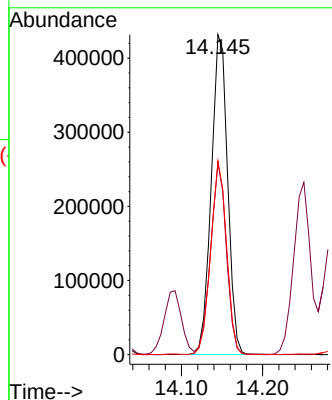
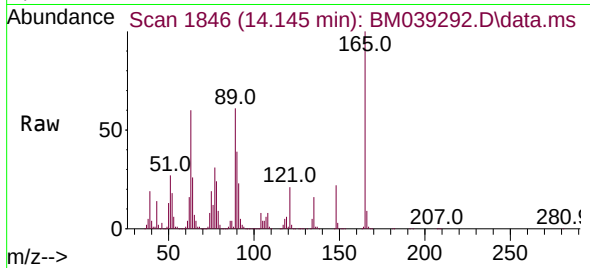




#51
2,6-Dinitrotoluene
Concen: 41.236 ng
RT: 14.145 min Scan# 1848
Delta R.T. -0.000 min
Lab File: BM039292.D
Acq: 04 Apr 2023 10:36

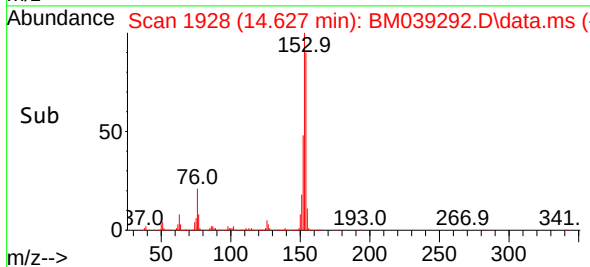
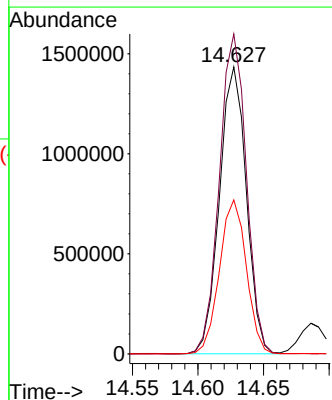
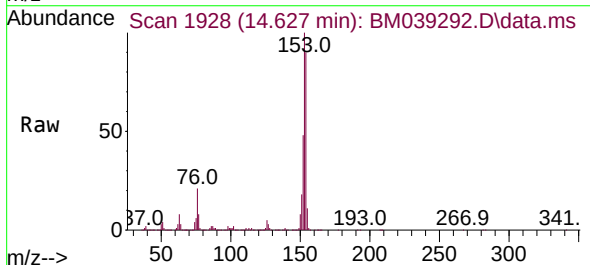
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

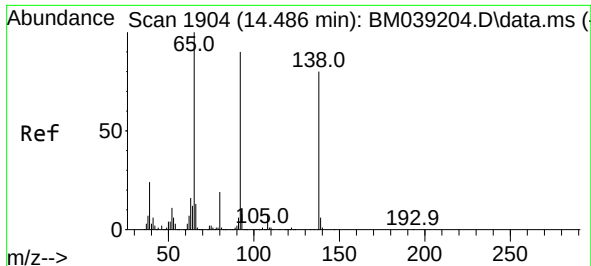
Tgt Ion:165 Resp: 603398
Ion Ratio Lower Upper
165 100
63 59.8 44.9 67.3
89 60.5 45.4 68.0



#52
Acenaphthene
Concen: 40.017 ng
RT: 14.627 min Scan# 1928
Delta R.T. -0.000 min
Lab File: BM039292.D
Acq: 04 Apr 2023 10:36

Tgt Ion:154 Resp: 2050264
Ion Ratio Lower Upper
154 100
153 111.5 89.1 133.7
152 53.7 42.6 64.0

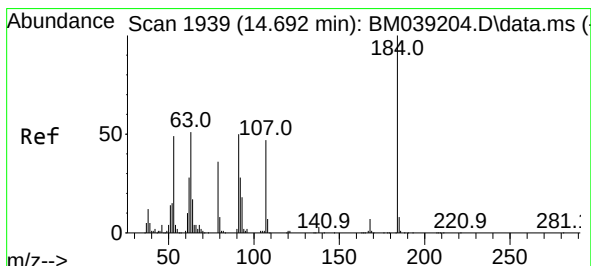
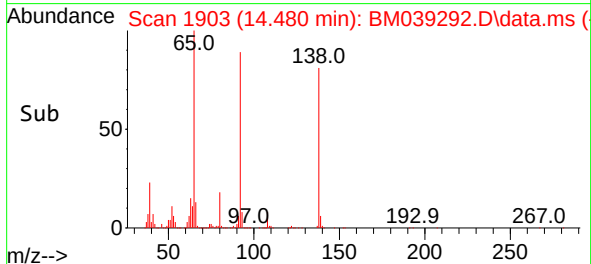
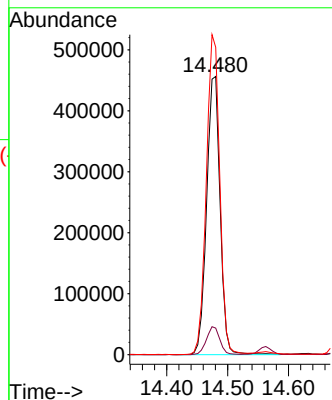
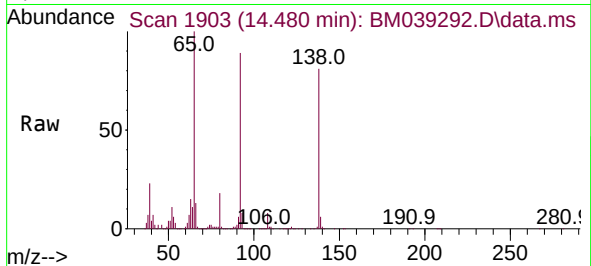




#53
3-Nitroaniline
Concen: 41.371 ng
RT: 14.480 min Scan# 1904
Delta R.T. 0.006 min
Lab File: BM039292.D
Acq: 04 Apr 2023 10:36

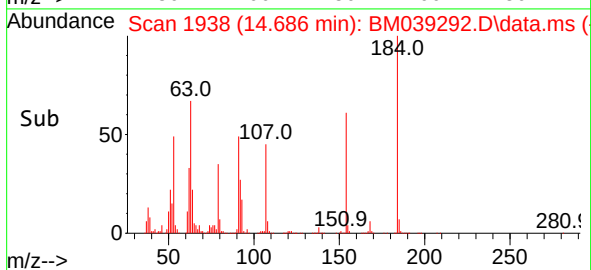
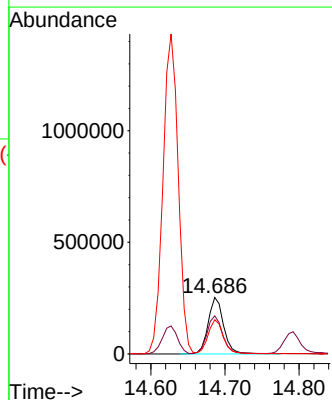
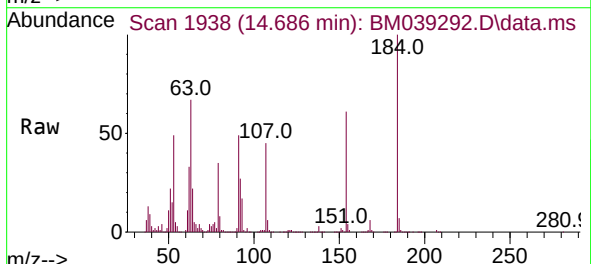
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

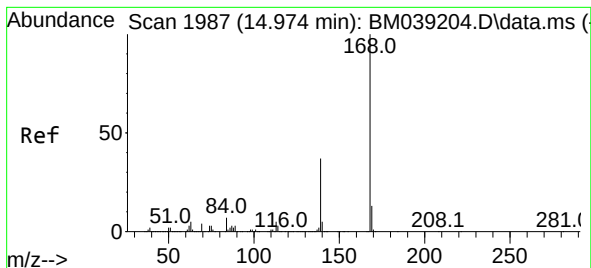
Tgt Ion:138 Resp: 699839
Ion Ratio Lower Upper
138 100
108 9.5 8.0 12.0
92 110.5 90.8 136.2



#54
2,4-Dinitrophenol
Concen: 42.057 ng
RT: 14.686 min Scan# 1938
Delta R.T. -0.000 min
Lab File: BM039292.D
Acq: 04 Apr 2023 10:36

Tgt Ion:184 Resp: 364457
Ion Ratio Lower Upper
184 100
63 67.5 56.4 84.6
154 60.7 48.7 73.1





#55

Dibenzenofuran

Concen: 39.227 ng

RT: 14.963 min Scan# 1985

Delta R.T. -0.000 min

Lab File: BM039292.D

Acq: 04 Apr 2023 10:36

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

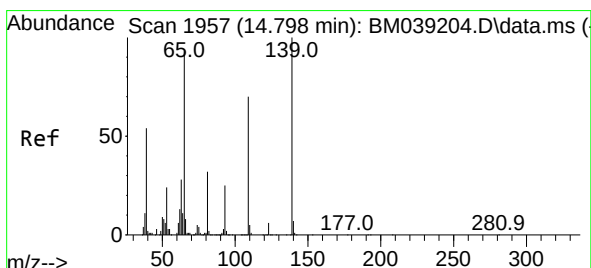
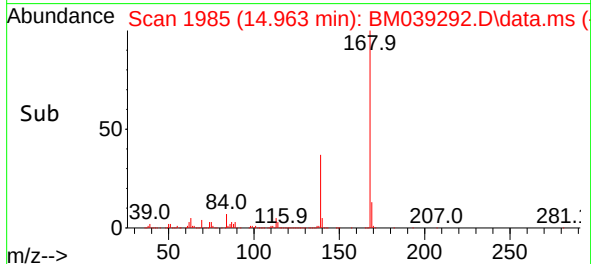
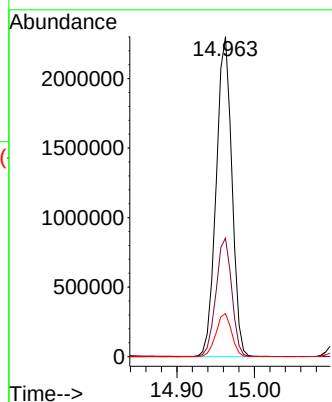
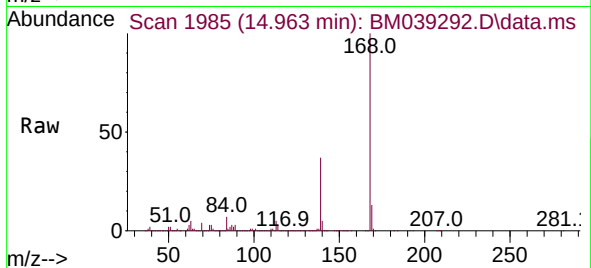
Tgt Ion:168 Resp: 3235697

Ion Ratio Lower Upper

168 100

139 37.0 29.4 44.2

169 13.4 10.6 15.8



#56

4-Nitrophenol

Concen: 41.349 ng

RT: 14.792 min Scan# 1956

Delta R.T. 0.006 min

Lab File: BM039292.D

Acq: 04 Apr 2023 10:36

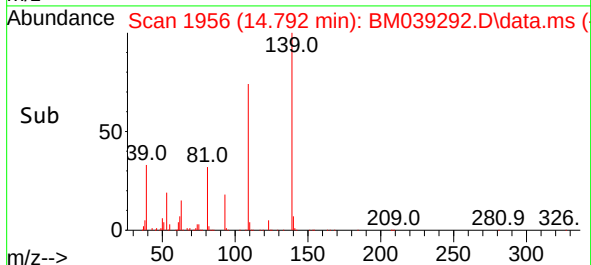
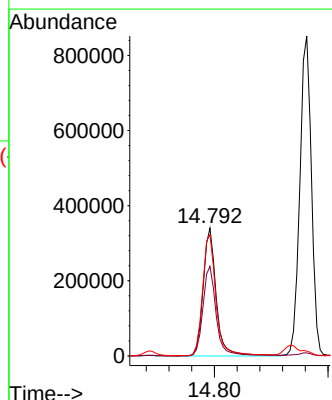
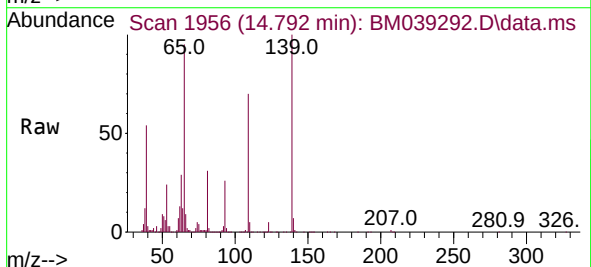
Tgt Ion:139 Resp: 539382

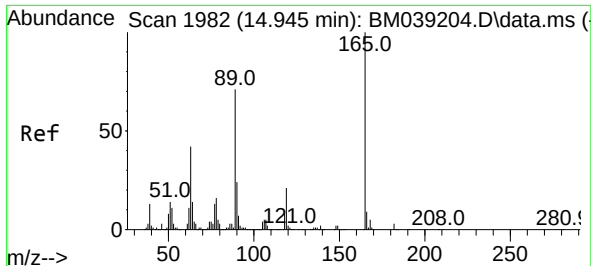
Ion Ratio Lower Upper

139 100

109 70.1 49.6 89.6

65 94.9 72.9 112.9

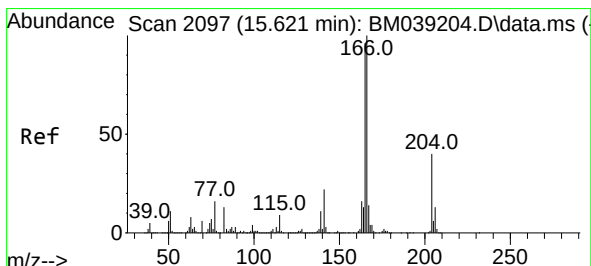
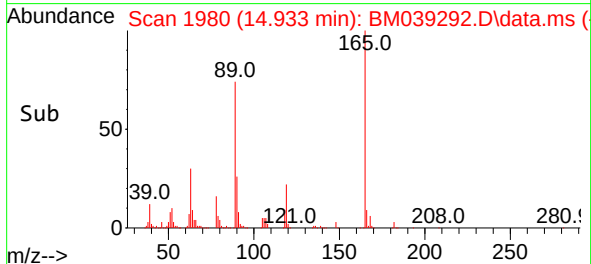
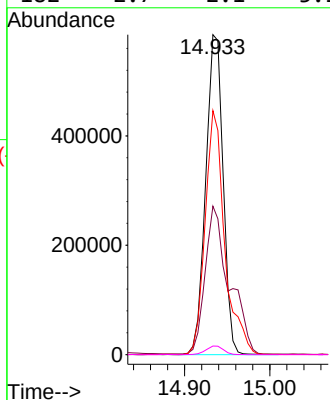
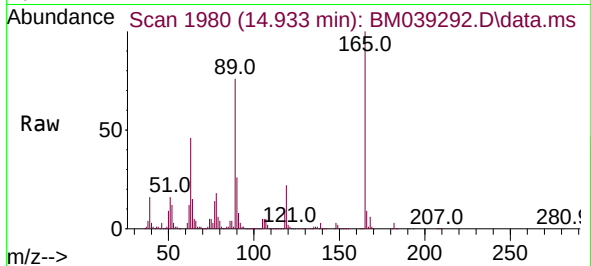




#57
2,4-Dinitrotoluene
Concen: 41.900 ng
RT: 14.933 min Scan# 1982
Delta R.T. -0.000 min
Lab File: BM039292.D
Acq: 04 Apr 2023 10:36

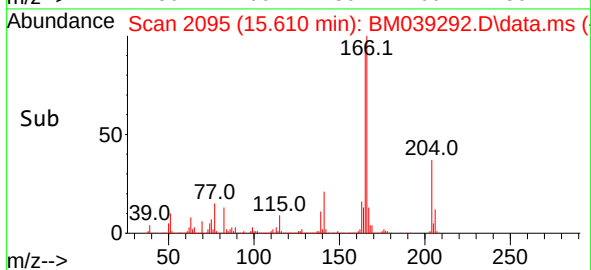
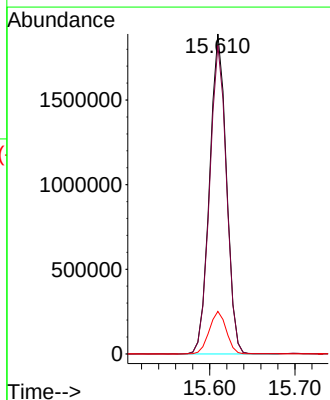
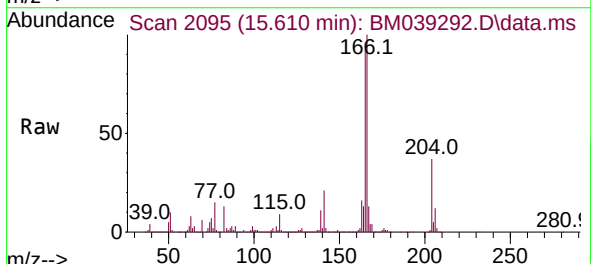
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

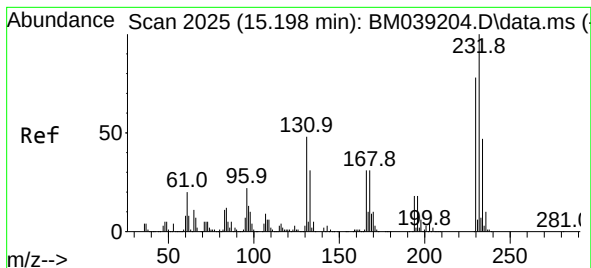
Tgt Ion:165 Resp: 829398
Ion Ratio Lower Upper
165 100
63 46.4 33.5 50.3
89 76.2 56.7 85.1
182 2.7 2.1 3.1



#58
Fluorene
Concen: 39.656 ng
RT: 15.610 min Scan# 2095
Delta R.T. -0.000 min
Lab File: BM039292.D
Acq: 04 Apr 2023 10:36

Tgt Ion:166 Resp: 2590180
Ion Ratio Lower Upper
166 100
165 96.4 76.9 115.3
167 13.3 10.8 16.2

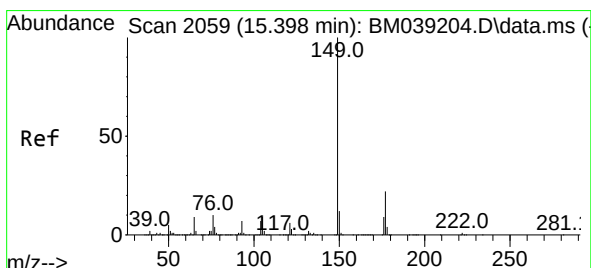
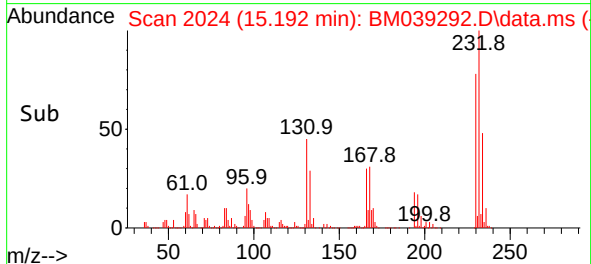
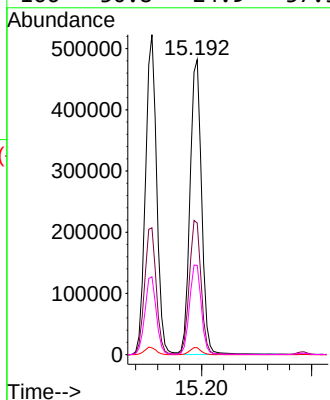
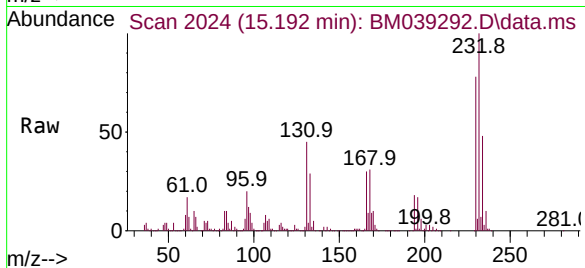




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.093 ng
RT: 15.192 min Scan# 20
Delta R.T. -0.000 min
Lab File: BM039292.D
Acq: 04 Apr 2023 10:36

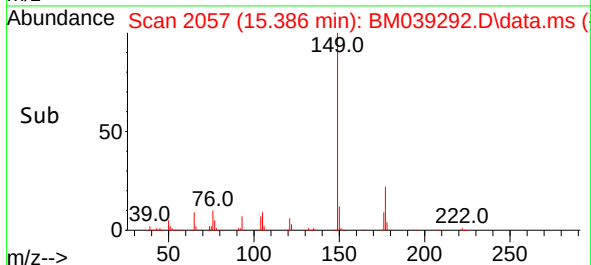
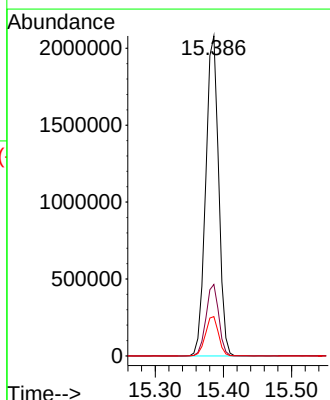
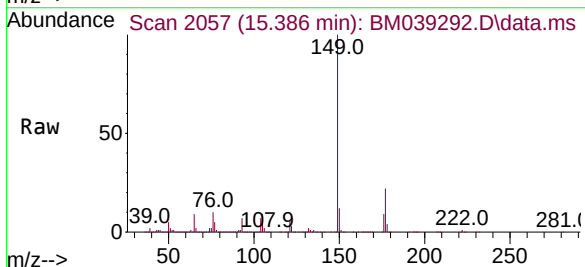
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

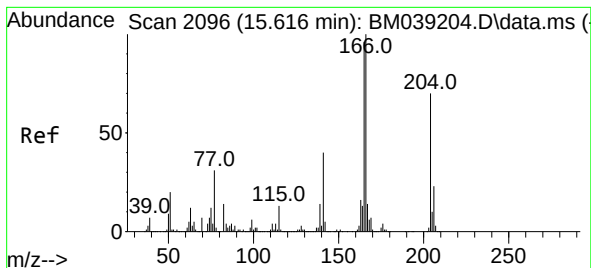
Tgt Ion:232 Resp: 702616
Ion Ratio Lower Upper
232 100
131 46.5 37.7 56.5
130 2.3 1.9 2.9
166 30.8 24.9 37.3



#60
Diethylphthalate
Concen: 39.953 ng
RT: 15.386 min Scan# 2057
Delta R.T. -0.000 min
Lab File: BM039292.D
Acq: 04 Apr 2023 10:36

Tgt Ion:149 Resp: 2736356
Ion Ratio Lower Upper
149 100
177 22.3 17.7 26.5
150 12.3 9.8 14.6

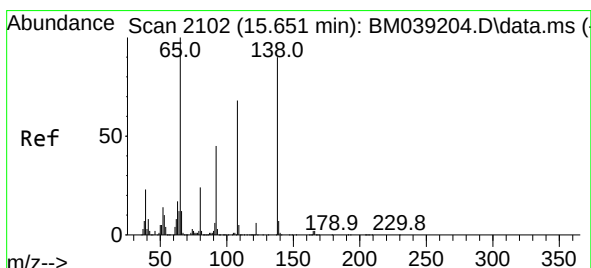
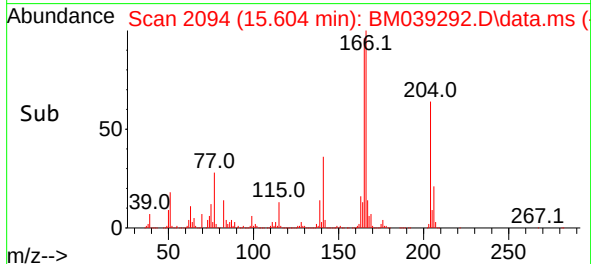
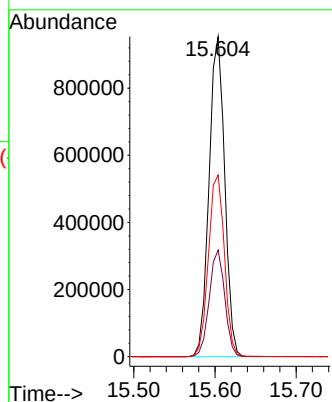
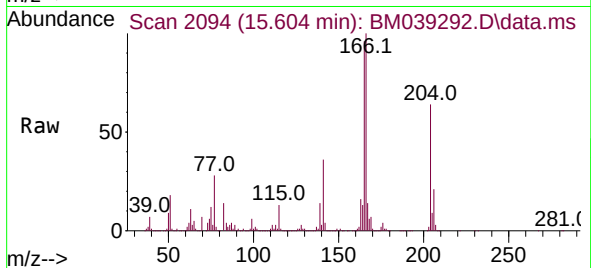




#61
4-Chlorophenyl-phenylether
Concen: 39.516 ng
RT: 15.604 min Scan# 2094
Delta R.T. -0.000 min
Lab File: BM039292.D
Acq: 04 Apr 2023 10:36

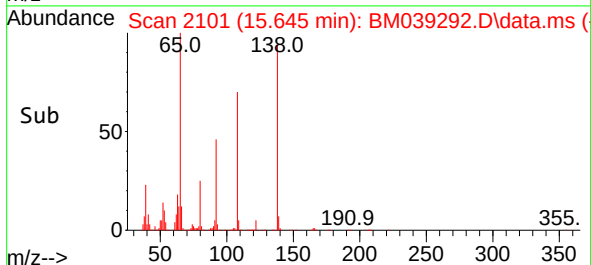
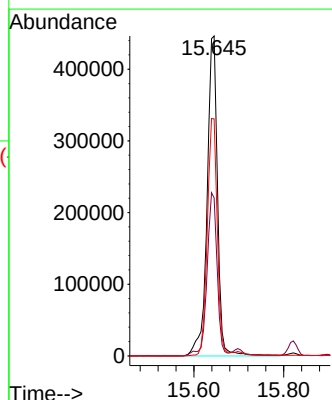
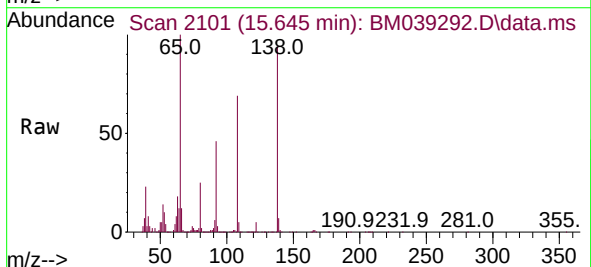
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

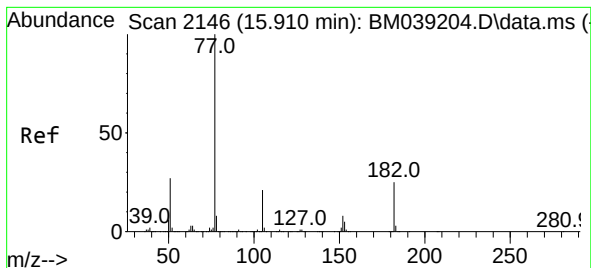
Tgt Ion:204 Resp: 1279165
Ion Ratio Lower Upper
204 100
206 33.3 26.1 39.1
141 56.7 45.8 68.6



#62
4-Nitroaniline
Concen: 41.470 ng
RT: 15.645 min Scan# 2101
Delta R.T. 0.006 min
Lab File: BM039292.D
Acq: 04 Apr 2023 10:36

Tgt Ion:138 Resp: 719900
Ion Ratio Lower Upper
138 100
92 49.4 30.5 70.5
108 74.1 55.5 95.5





#63

Azobenzene

Concen: 41.078 ng

RT: 15.898 min Scan# 2146

Delta R.T. -0.000 min

Lab File: BM039292.D

Acq: 04 Apr 2023 10:36

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 2818703

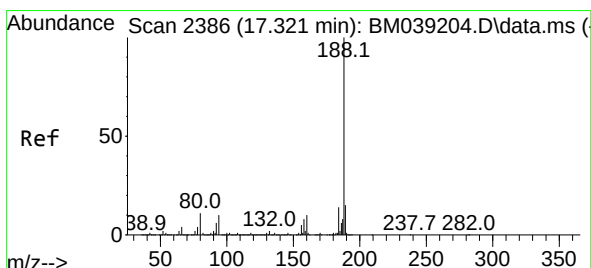
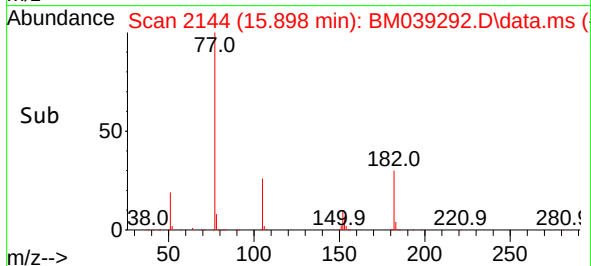
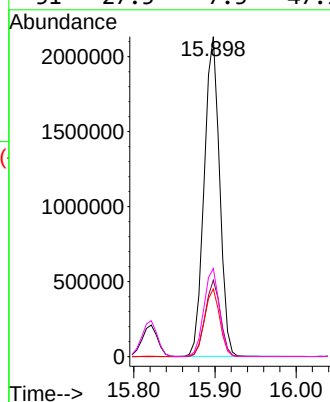
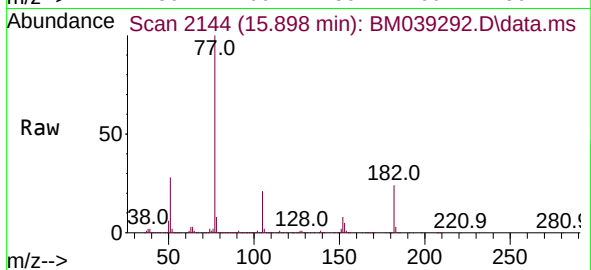
Ion Ratio Lower Upper

77 100

182 23.9 4.8 44.8

105 21.1 1.4 41.4

51 27.5 7.5 47.5



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.310 min Scan# 2384

Delta R.T. -0.000 min

Lab File: BM039292.D

Acq: 04 Apr 2023 10:36

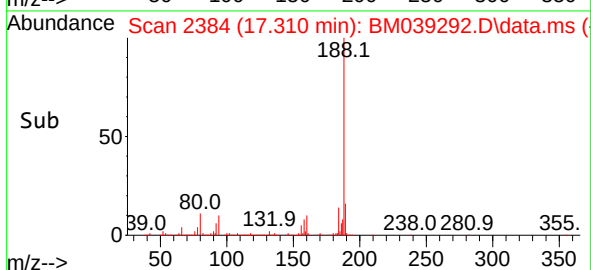
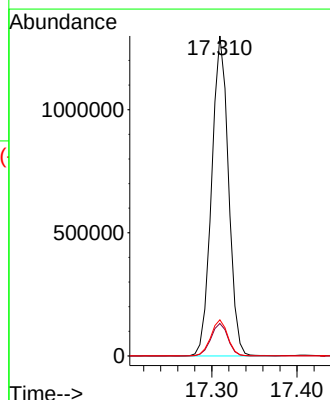
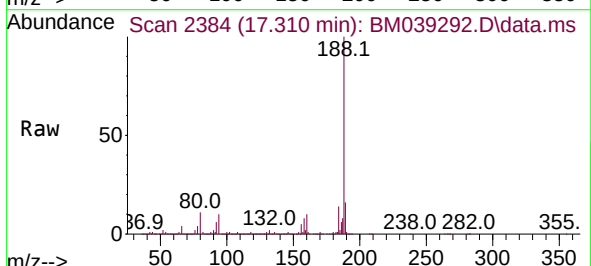
Tgt Ion:188 Resp: 1783650

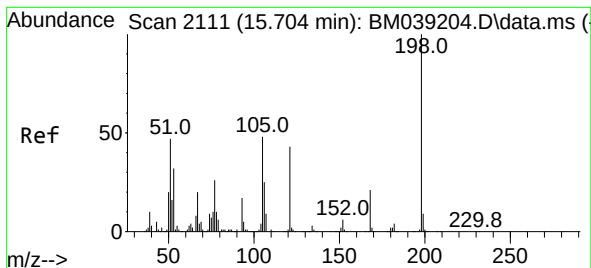
Ion Ratio Lower Upper

188 100

94 10.1 8.2 12.4

80 11.3 8.9 13.3

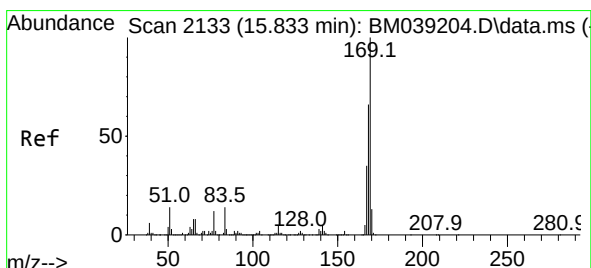
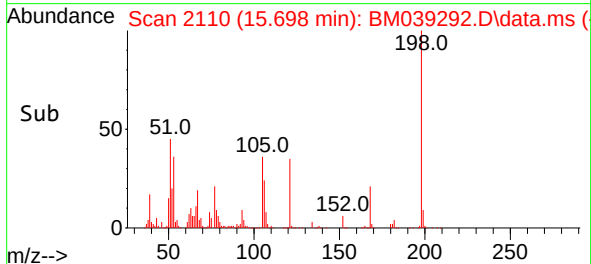
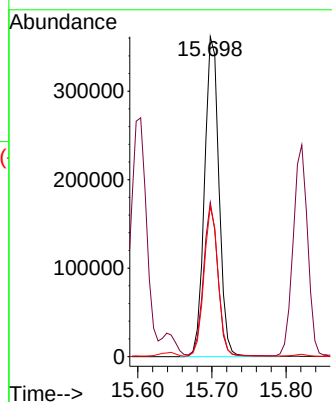
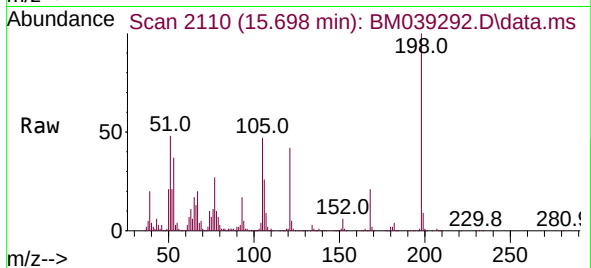




#65
4,6-Dinitro-2-methylphenol
Concen: 41.796 ng
RT: 15.698 min Scan# 2111
Delta R.T. -0.000 min
Lab File: BM039292.D
Acq: 04 Apr 2023 10:36

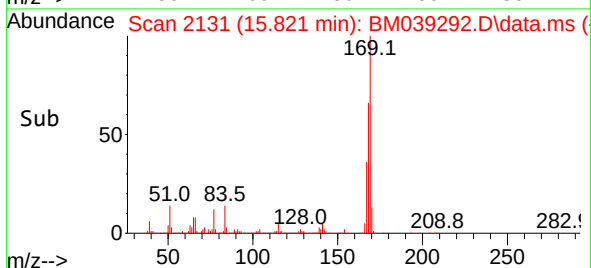
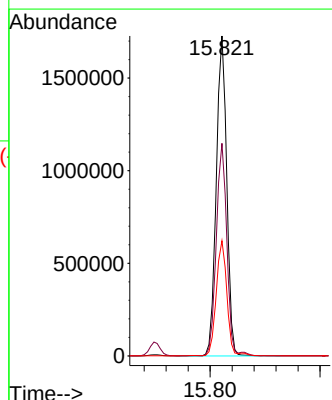
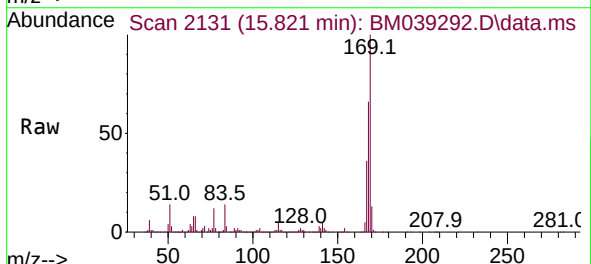
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

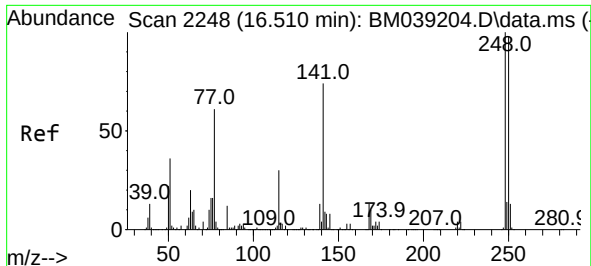
Tgt Ion:198 Resp: 490441
Ion Ratio Lower Upper
198 100
51 48.2 28.9 68.9
105 47.0 28.7 68.7



#66
n-Nitrosodiphenylamine
Concen: 40.502 ng
RT: 15.821 min Scan# 2131
Delta R.T. -0.000 min
Lab File: BM039292.D
Acq: 04 Apr 2023 10:36

Tgt Ion:169 Resp: 2276429
Ion Ratio Lower Upper
169 100
168 66.4 52.8 79.2
167 36.0 28.4 42.6

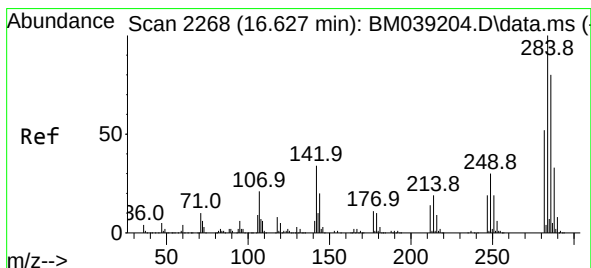
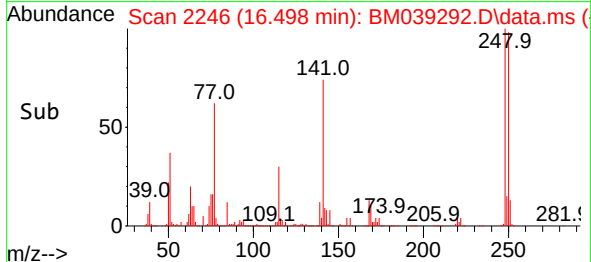
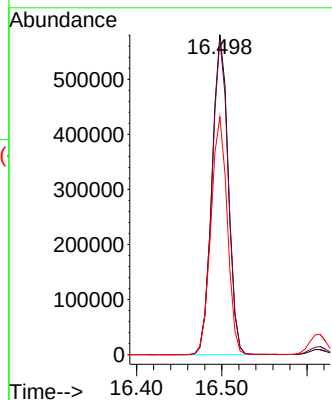
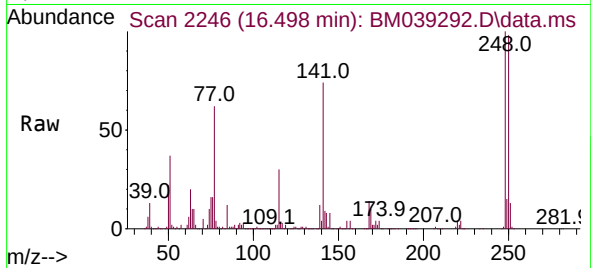




#67
4-Bromophenyl-phenylether
Concen: 40.277 ng
RT: 16.498 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM039292.D
Acq: 04 Apr 2023 10:36

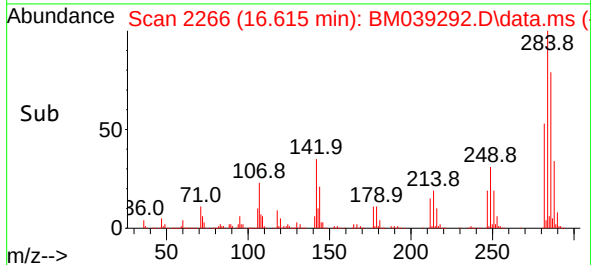
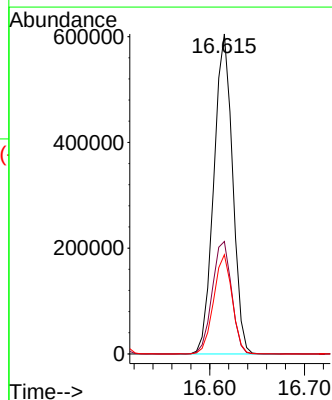
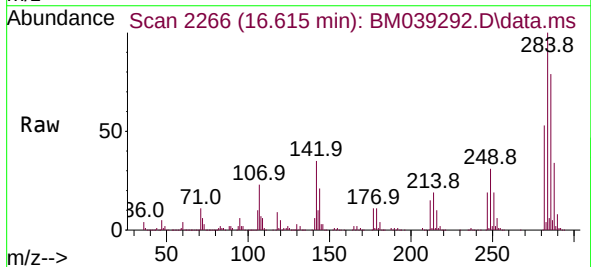
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

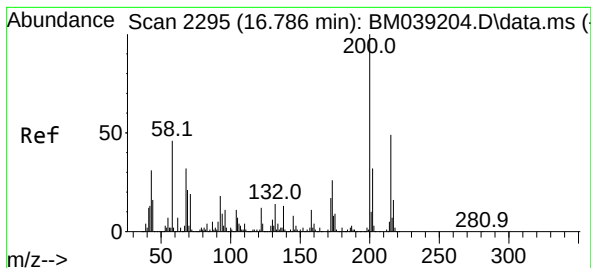
Tgt Ion:248 Resp: 767216
Ion Ratio Lower Upper
248 100
250 98.4 78.8 118.2
141 74.3 58.8 88.2



#68
Hexachlorobenzene
Concen: 40.213 ng
RT: 16.615 min Scan# 2266
Delta R.T. -0.000 min
Lab File: BM039292.D
Acq: 04 Apr 2023 10:36

Tgt Ion:284 Resp: 830553
Ion Ratio Lower Upper
284 100
142 35.1 27.4 41.2
249 31.0 24.4 36.6





#69

Atrazine

Concen: 41.006 ng

RT: 16.774 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM039292.D

Acq: 04 Apr 2023 10:36

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

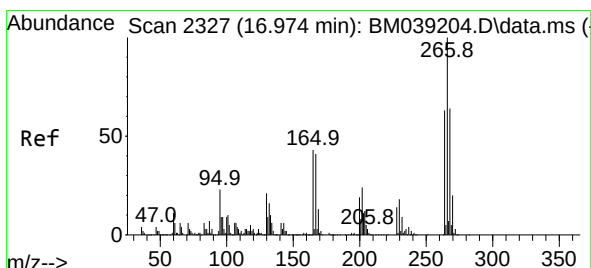
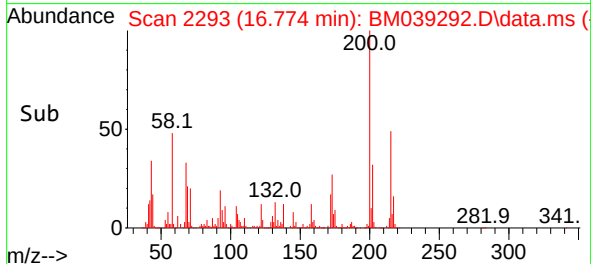
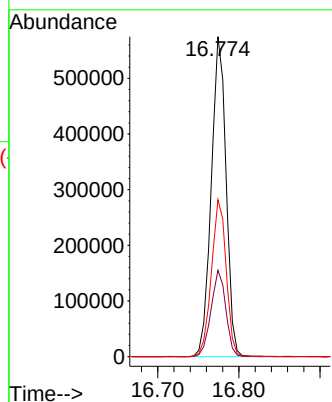
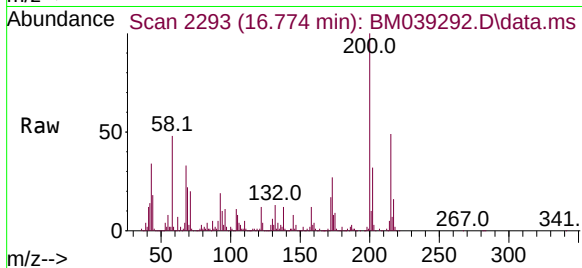
Tgt Ion:200 Resp: 729975

Ion Ratio Lower Upper

200 100

173 27.0 6.4 46.4

215 49.0 28.9 68.9



#70

Pentachlorophenol

Concen: 42.283 ng

RT: 16.962 min Scan# 2325

Delta R.T. -0.000 min

Lab File: BM039292.D

Acq: 04 Apr 2023 10:36

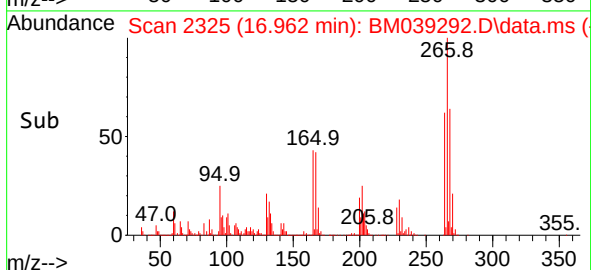
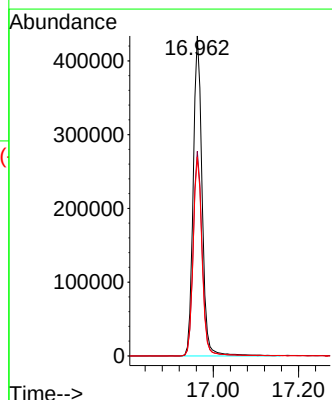
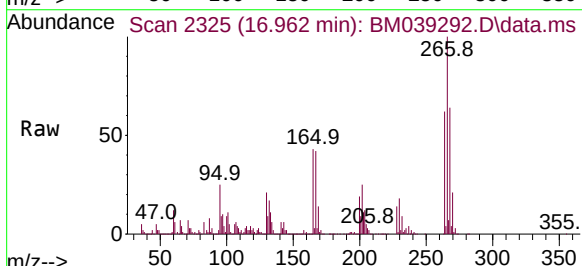
Tgt Ion:266 Resp: 626564

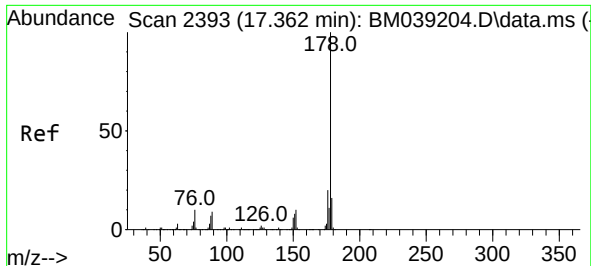
Ion Ratio Lower Upper

266 100

268 63.9 51.4 77.2

264 62.2 50.2 75.4

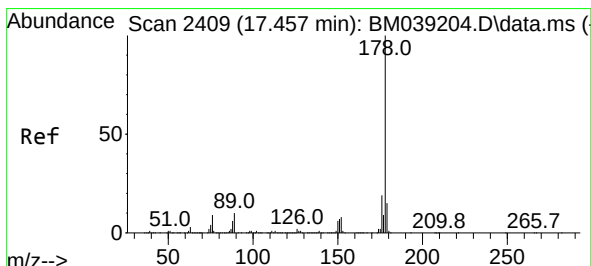
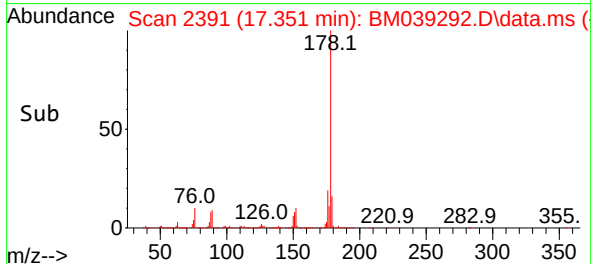
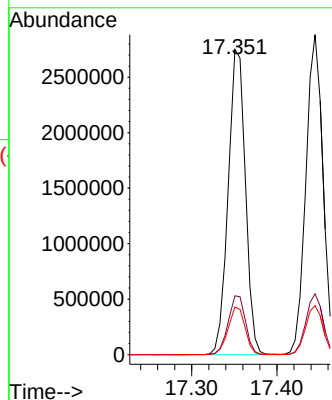
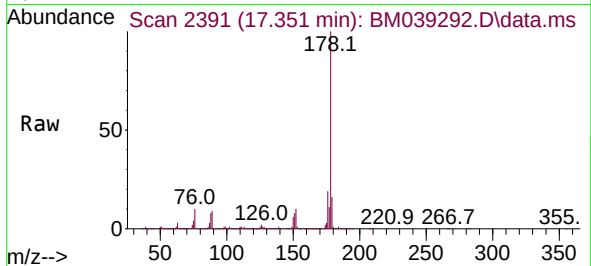




#71
Phenanthrene
Concen: 39.559 ng
RT: 17.351 min Scan# 2391
Delta R.T. -0.006 min
Lab File: BM039292.D
Acq: 04 Apr 2023 10:36

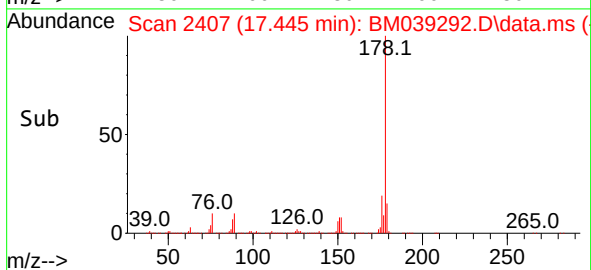
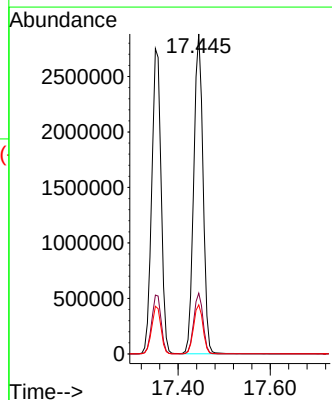
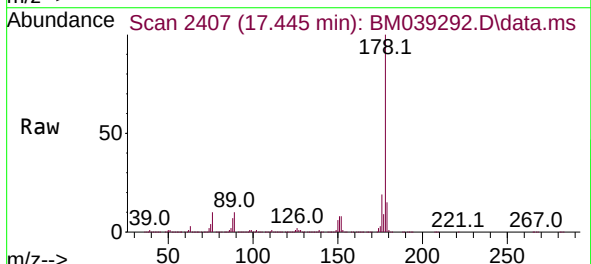
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

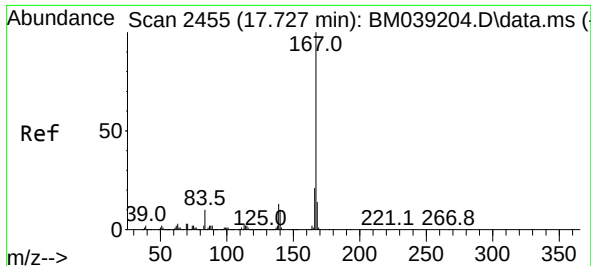
Tgt Ion:178 Resp: 3864450
Ion Ratio Lower Upper
178 100
176 19.2 15.7 23.5
179 15.6 12.4 18.6



#72
Anthracene
Concen: 40.378 ng
RT: 17.445 min Scan# 2407
Delta R.T. -0.000 min
Lab File: BM039292.D
Acq: 04 Apr 2023 10:36

Tgt Ion:178 Resp: 4021992
Ion Ratio Lower Upper
178 100
176 19.0 14.9 22.3
179 15.3 12.2 18.2

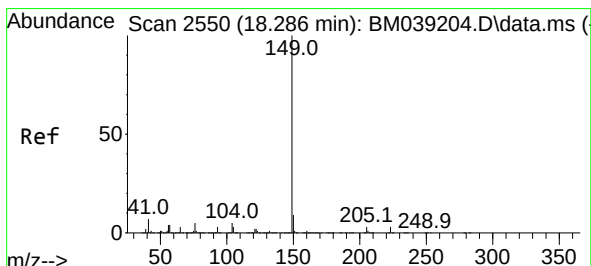
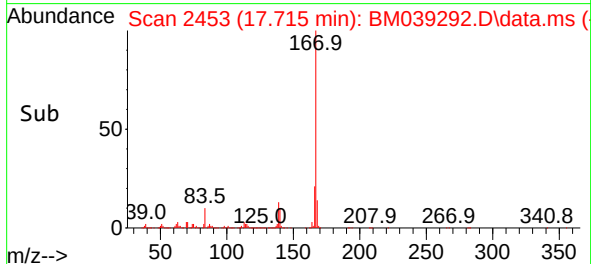
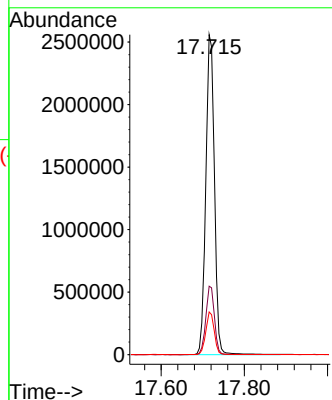
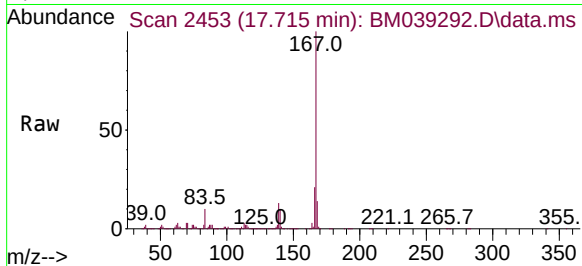




#73
 Carbazole
 Concen: 39.661 ng
 RT: 17.715 min Scan# 2453
 Delta R.T. -0.006 min
 Lab File: BM039292.D
 Acq: 04 Apr 2023 10:36

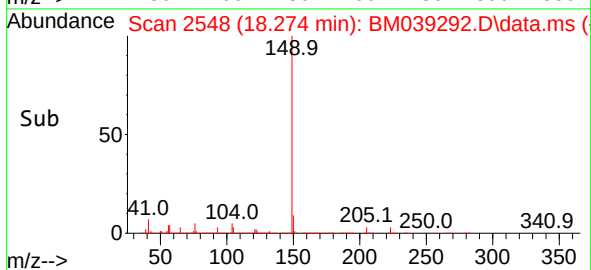
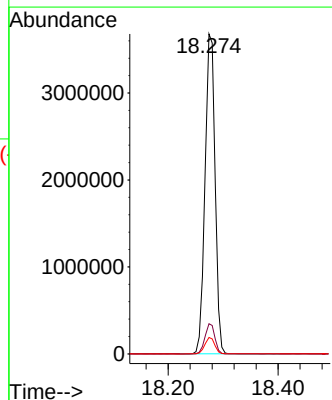
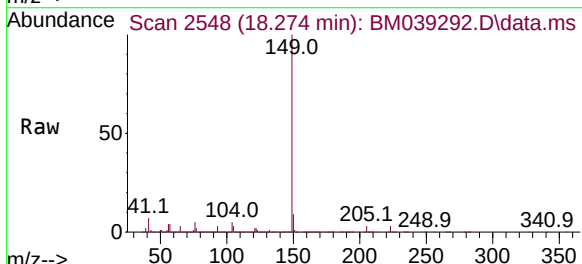
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

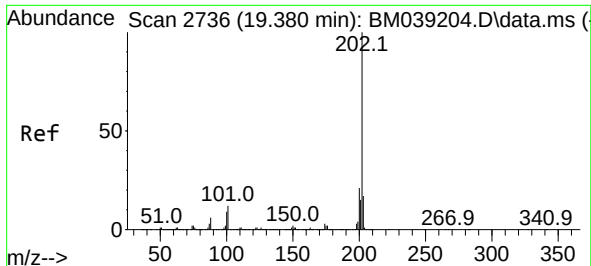
Tgt Ion:167 Resp: 3691570
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.2 25.8
 139 13.3 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 40.444 ng
 RT: 18.274 min Scan# 2548
 Delta R.T. -0.006 min
 Lab File: BM039292.D
 Acq: 04 Apr 2023 10:36

Tgt Ion:149 Resp: 4656645
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.5 11.3
 104 5.1 4.1 6.1

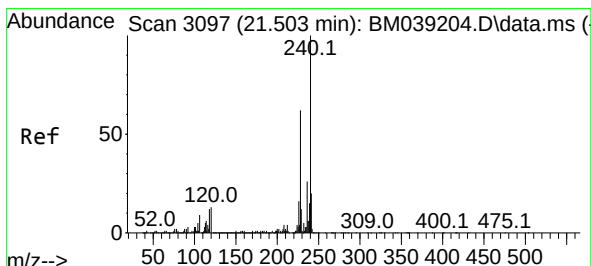
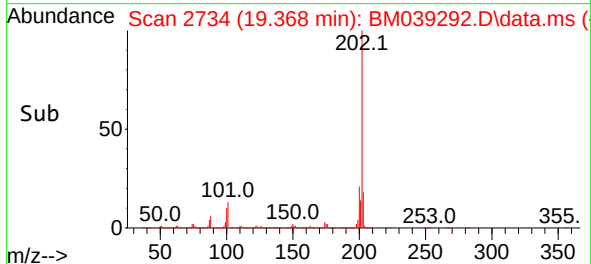
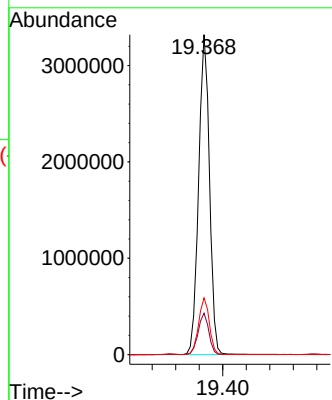
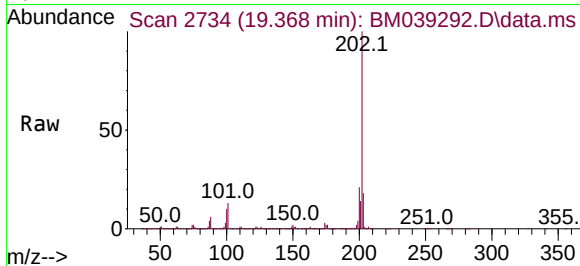




#75
Fluoranthene
Concen: 38.054 ng
RT: 19.368 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM039292.D
Acq: 04 Apr 2023 10:36

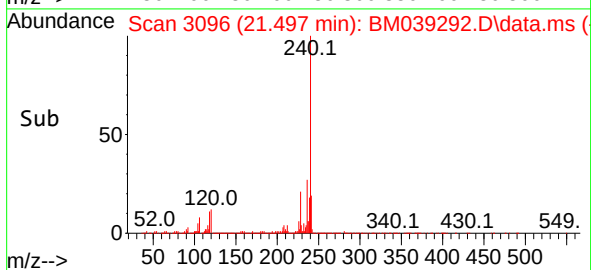
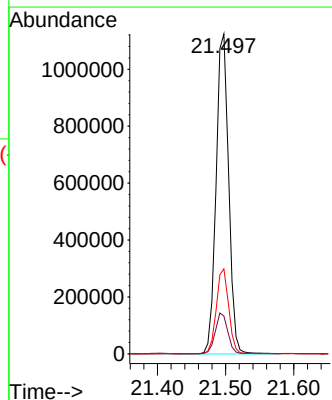
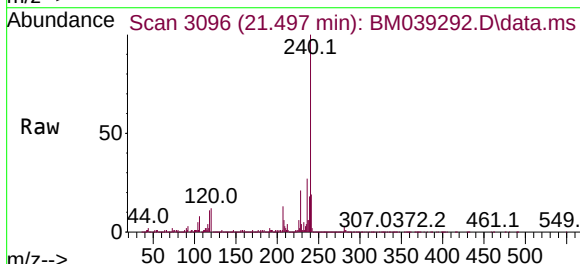
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

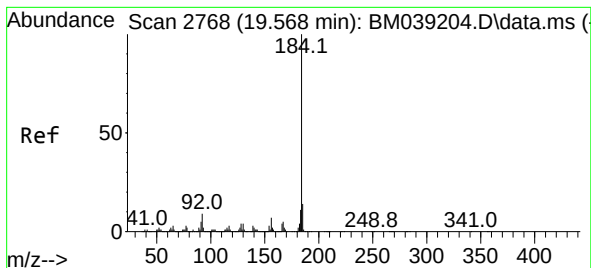
Tgt Ion:202 Resp: 4237602
Ion Ratio Lower Upper
202 100
101 12.9 0.0 32.5
203 17.8 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.497 min Scan# 3096
Delta R.T. -0.000 min
Lab File: BM039292.D
Acq: 04 Apr 2023 10:36

Tgt Ion:240 Resp: 1429799
Ion Ratio Lower Upper
240 100
120 11.8 10.2 15.2
236 26.6 20.9 31.3





#77

Benzidine

Concen: 40.777 ng

RT: 19.556 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM039292.D

Acq: 04 Apr 2023 10:36

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

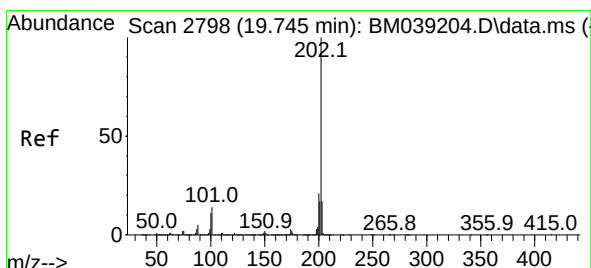
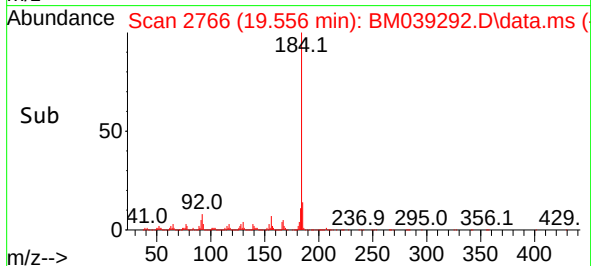
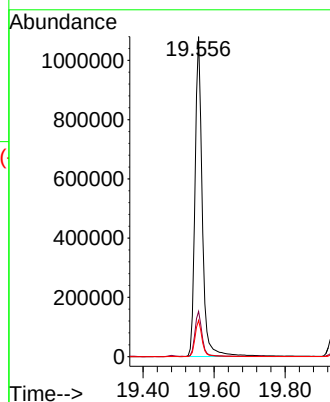
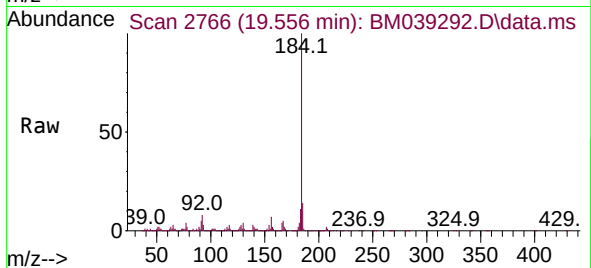
Tgt Ion:184 Resp: 1537805

Ion Ratio Lower Upper

184 100

185 14.1 11.4 17.0

183 11.3 9.0 13.4



#78

Pyrene

Concen: 43.930 ng

RT: 19.733 min Scan# 2796

Delta R.T. -0.000 min

Lab File: BM039292.D

Acq: 04 Apr 2023 10:36

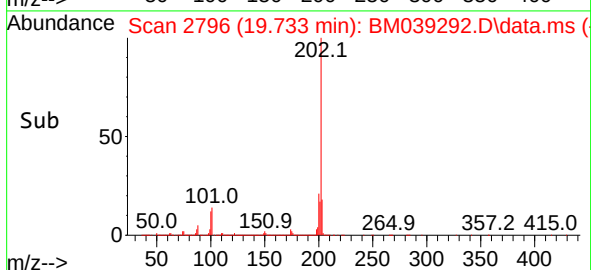
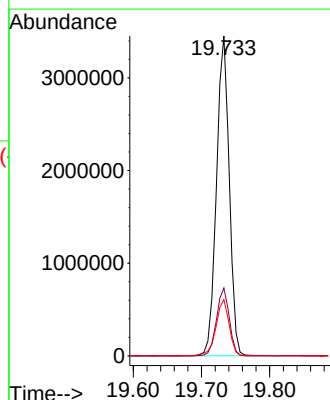
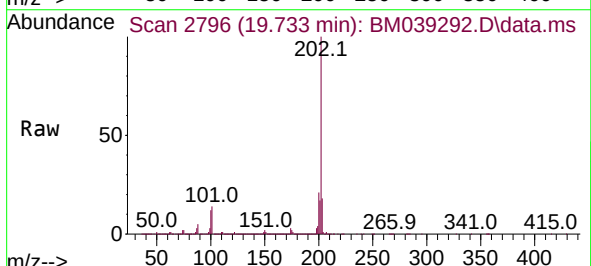
Tgt Ion:202 Resp: 4471478

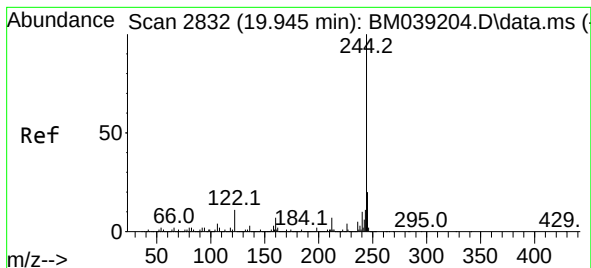
Ion Ratio Lower Upper

202 100

200 21.2 17.1 25.7

203 17.6 13.9 20.9





#79

Terphenyl-d14

Concen: 85.727 ng

RT: 19.933 min Scan# 2832

Delta R.T. -0.000 min

Lab File: BM039292.D

Acq: 04 Apr 2023 10:36

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

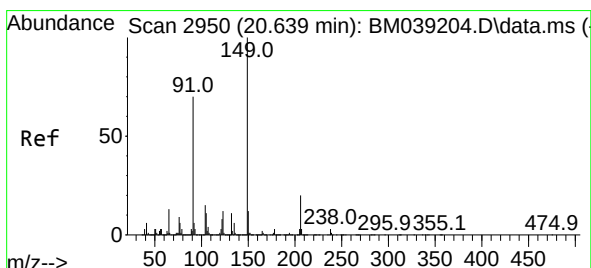
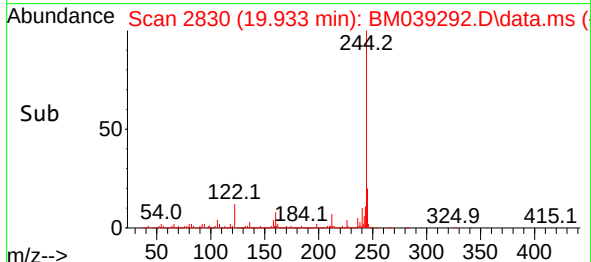
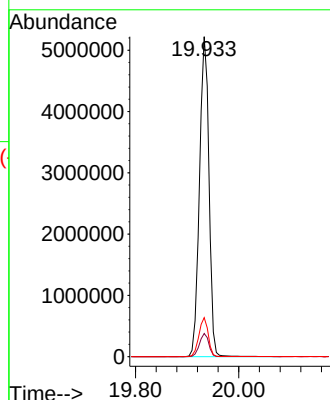
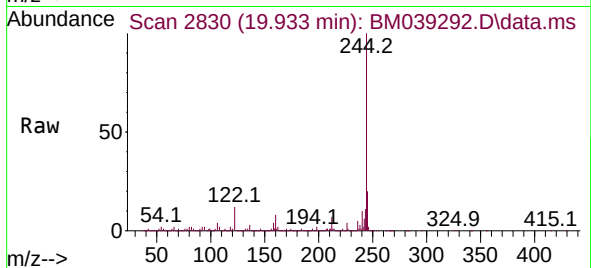
Tgt Ion:244 Resp: 6634280

Ion Ratio Lower Upper

244 100

212 7.3 5.6 8.4

122 12.2 9.1 13.7



#80

Butylbenzylphthalate

Concen: 43.596 ng

RT: 20.627 min Scan# 2948

Delta R.T. -0.000 min

Lab File: BM039292.D

Acq: 04 Apr 2023 10:36

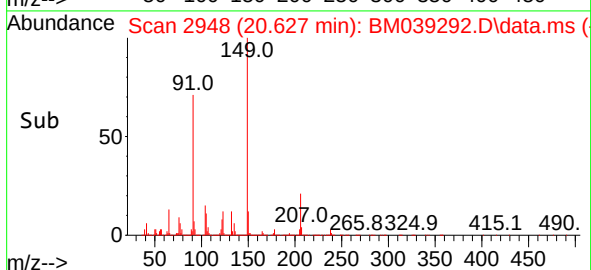
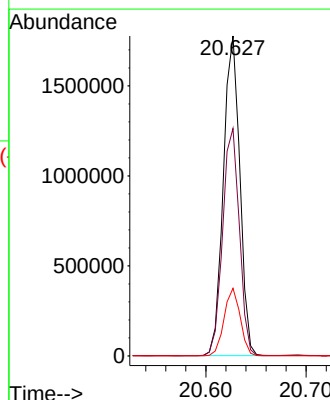
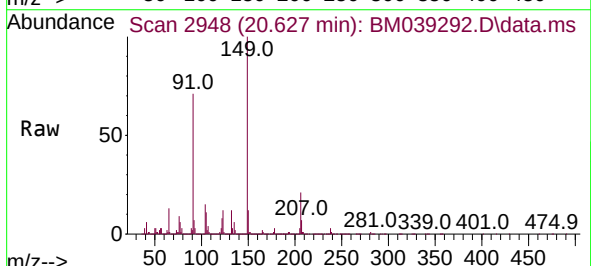
Tgt Ion:149 Resp: 2032928

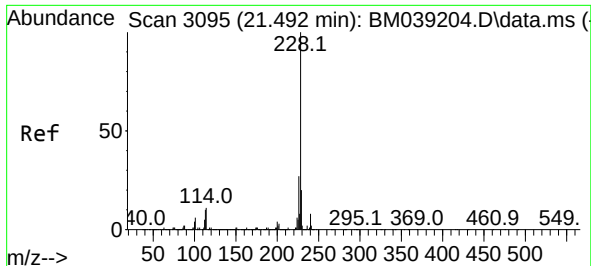
Ion Ratio Lower Upper

149 100

91 71.1 56.3 84.5

206 21.2 16.4 24.6

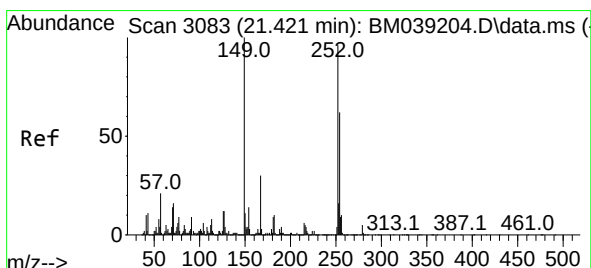
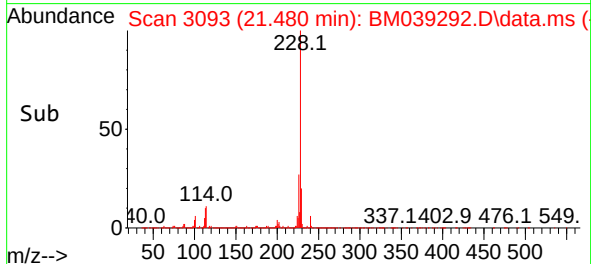
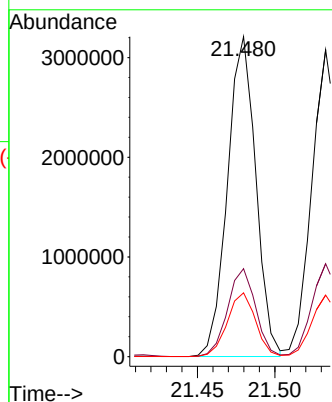
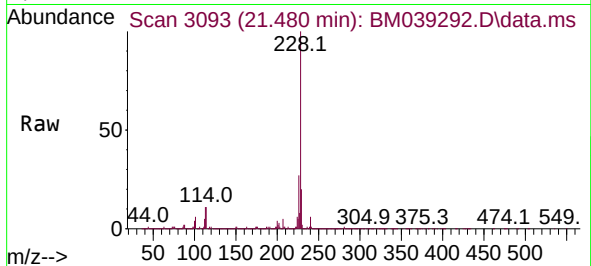




#81
Benzo(a)anthracene
Concen: 40.636 ng
RT: 21.480 min Scan# 3095
Delta R.T. -0.000 min
Lab File: BM039292.D
Acq: 04 Apr 2023 10:36

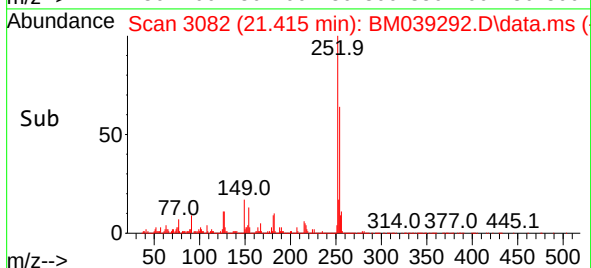
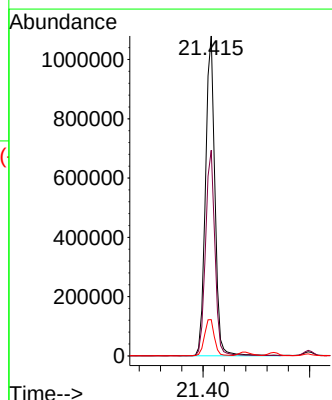
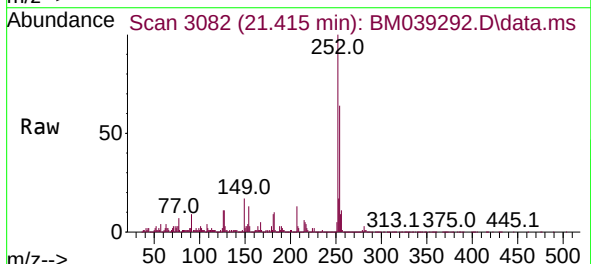
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

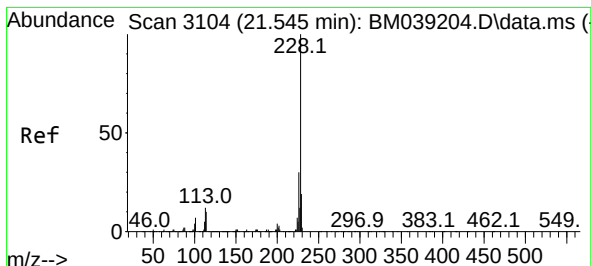
Tgt Ion:228 Resp: 4097646
Ion Ratio Lower Upper
228 100
226 27.5 21.9 32.9
229 19.9 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 39.183 ng
RT: 21.415 min Scan# 3082
Delta R.T. -0.000 min
Lab File: BM039292.D
Acq: 04 Apr 2023 10:36

Tgt Ion:252 Resp: 1316220
Ion Ratio Lower Upper
252 100
254 64.3 51.8 77.8
126 11.3 10.1 15.1





#83

Chrysene

Concen: 39.835 ng

RT: 21.533 min Scan# 31

Delta R.T. -0.000 min

Lab File: BM039292.D

Acq: 04 Apr 2023 10:36

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

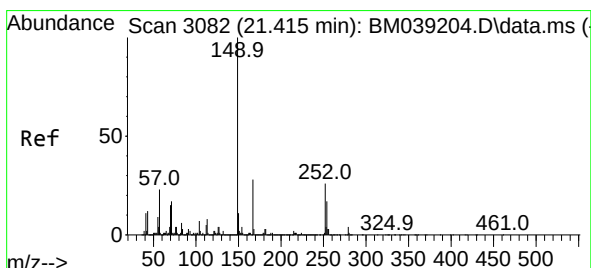
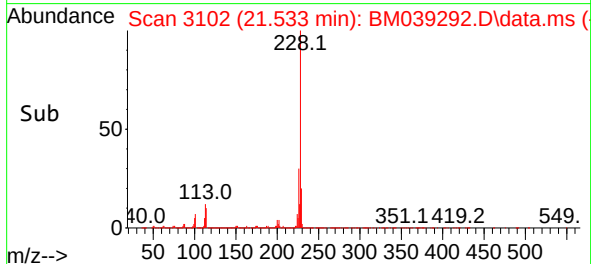
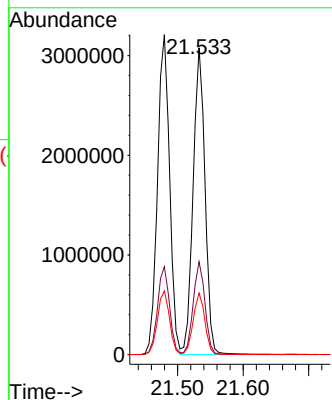
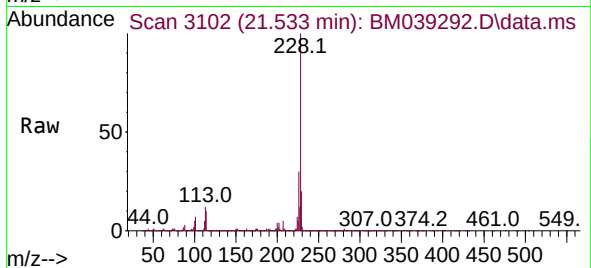
Tgt Ion:228 Resp: 3877742

Ion Ratio Lower Upper

228 100

226 30.3 24.1 36.1

229 20.1 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.229 ng

RT: 21.397 min Scan# 3079

Delta R.T. -0.006 min

Lab File: BM039292.D

Acq: 04 Apr 2023 10:36

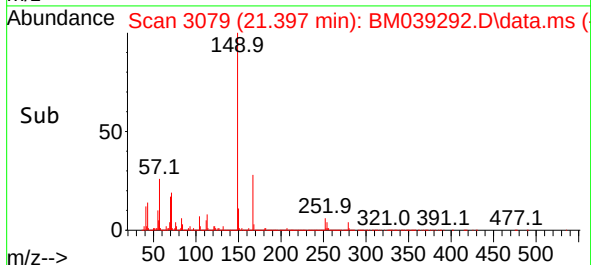
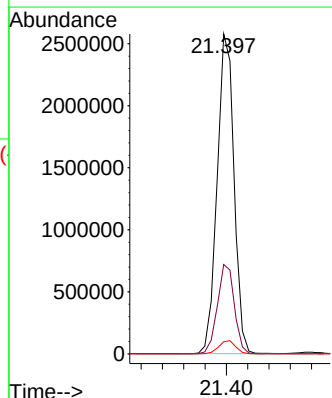
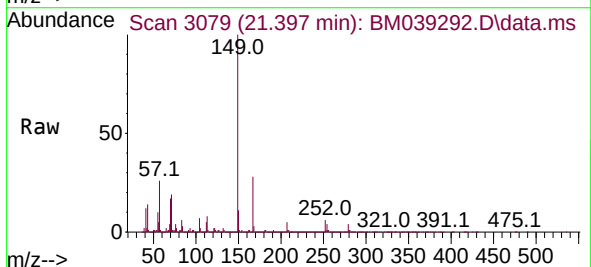
Tgt Ion:149 Resp: 2839475

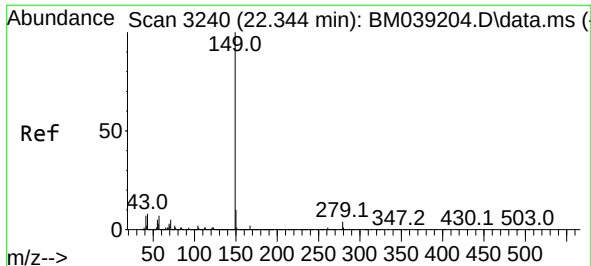
Ion Ratio Lower Upper

149 100

167 27.9 22.3 33.5

279 3.8 3.4 5.2

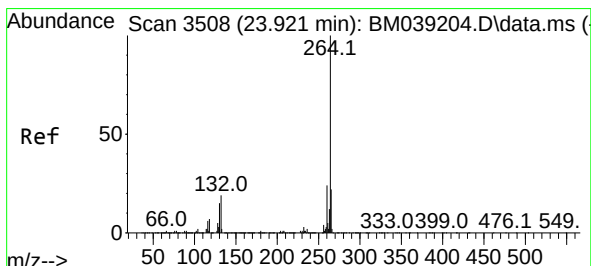
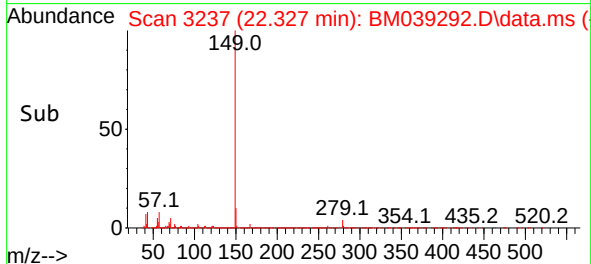
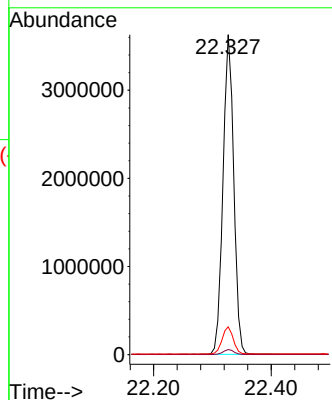
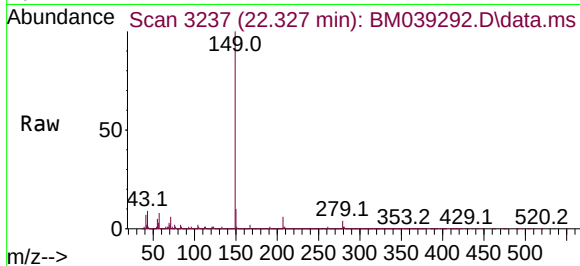




#85
Di-n-octyl phthalate
Concen: 37.174 ng
RT: 22.327 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM039292.D
Acq: 04 Apr 2023 10:36

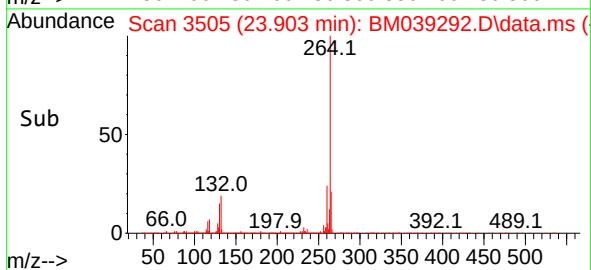
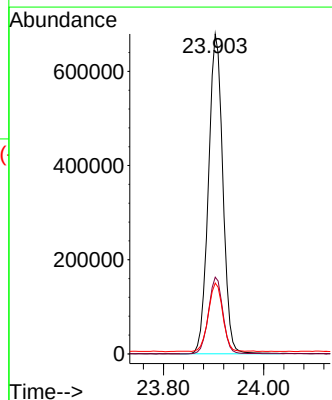
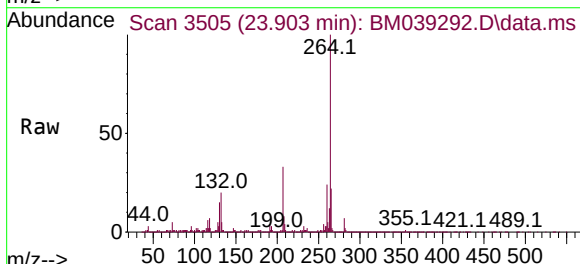
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

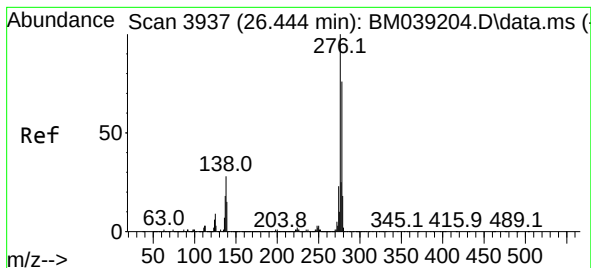
Tgt Ion:149 Resp: 4612563
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 8.8 6.9 10.3



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.903 min Scan# 3505
Delta R.T. -0.000 min
Lab File: BM039292.D
Acq: 04 Apr 2023 10:36

Tgt Ion:264 Resp: 1351925
Ion Ratio Lower Upper
264 100
260 24.0 19.0 28.6
265 22.1 18.1 27.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 34.316 ng

RT: 26.415 min Scan# 3937

Delta R.T. -0.000 min

Lab File: BM039292.D

Acq: 04 Apr 2023 10:36

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

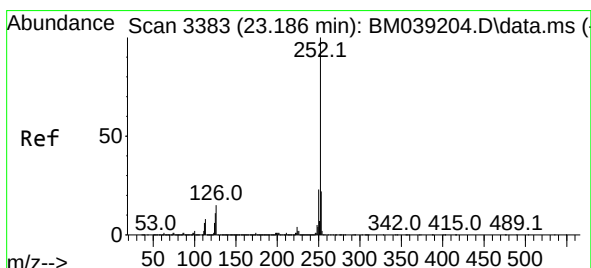
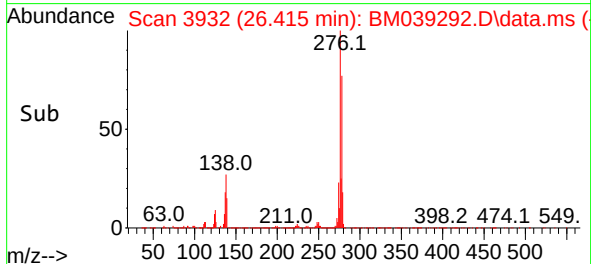
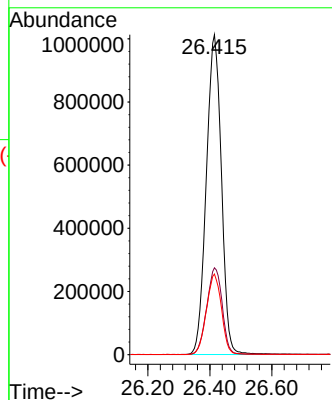
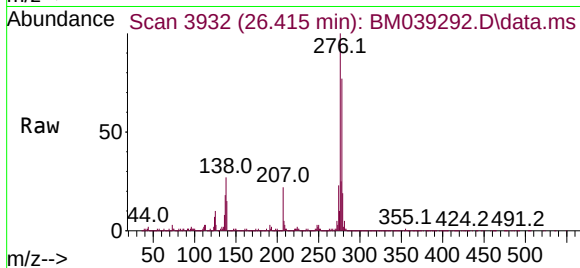
Tgt Ion:276 Resp: 3418170

Ion Ratio Lower Upper

276 100

138 27.9 22.2 33.2

277 25.1 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 43.087 ng

RT: 23.168 min Scan# 3380

Delta R.T. -0.006 min

Lab File: BM039292.D

Acq: 04 Apr 2023 10:36

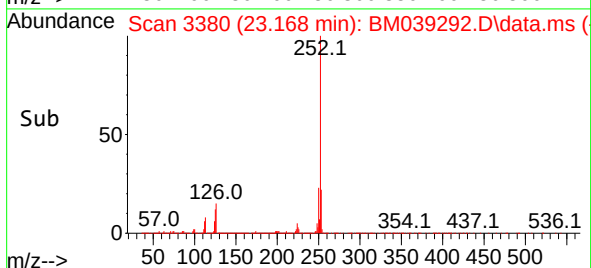
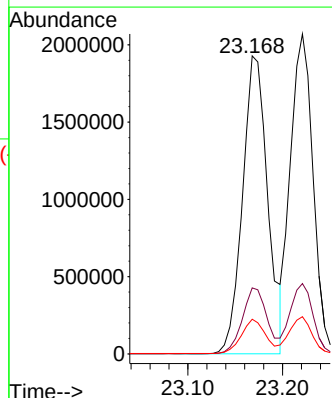
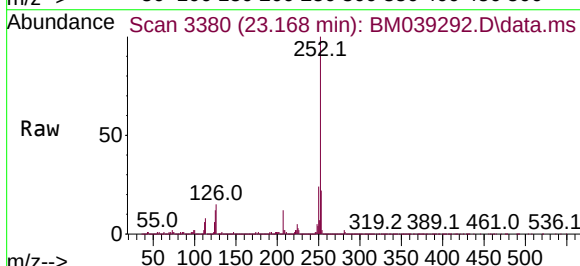
Tgt Ion:252 Resp: 3564246

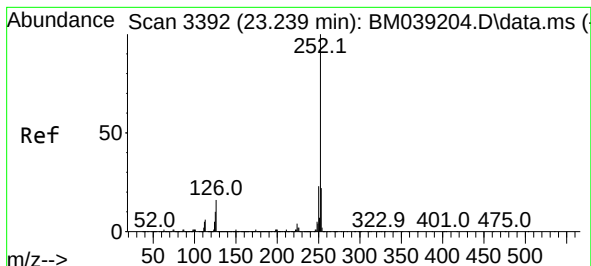
Ion Ratio Lower Upper

252 100

253 22.2 17.6 26.4

125 11.6 9.0 13.6





#89

Benzo(k)fluoranthene

Concen: 40.915 ng

RT: 23.221 min Scan# 34

Delta R.T. -0.000 min

Lab File: BM039292.D

Acq: 04 Apr 2023 10:36

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

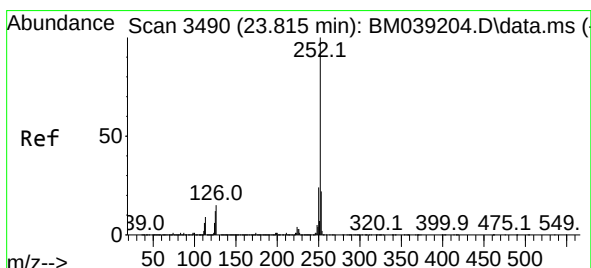
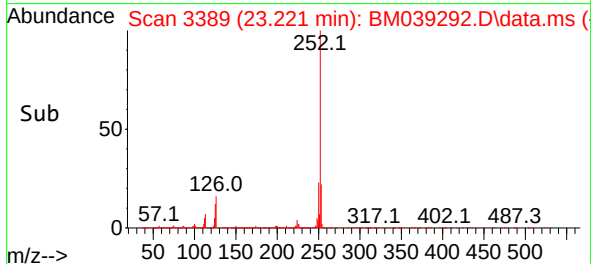
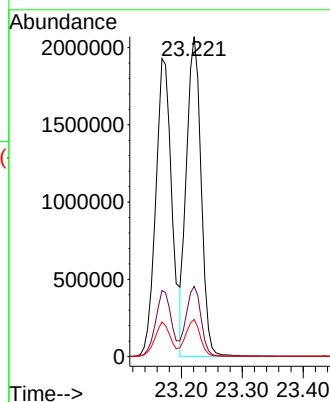
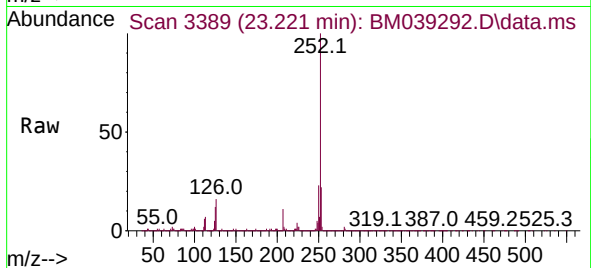
Tgt Ion:252 Resp: 3447491

Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.8

125 11.6 8.5 12.7



#90

Benzo(a)pyrene

Concen: 40.489 ng

RT: 23.797 min Scan# 3487

Delta R.T. -0.000 min

Lab File: BM039292.D

Acq: 04 Apr 2023 10:36

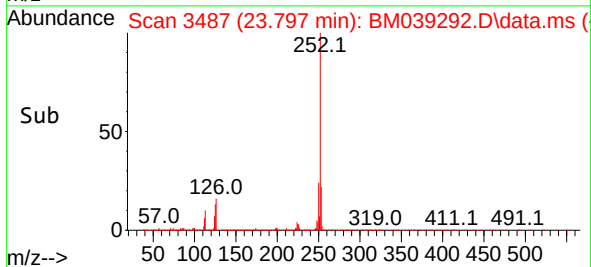
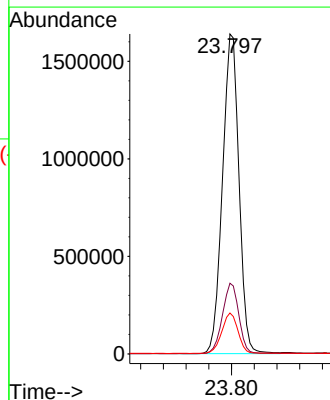
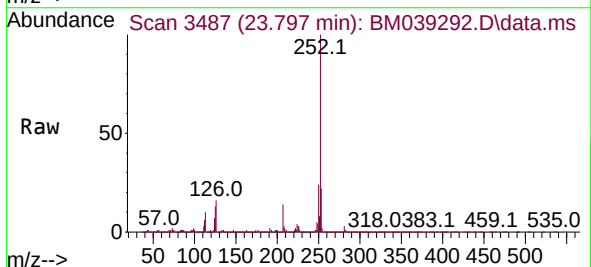
Tgt Ion:252 Resp: 3290279

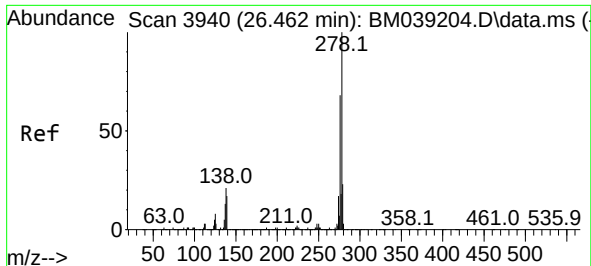
Ion Ratio Lower Upper

252 100

253 22.1 17.6 26.4

125 12.8 9.8 14.6

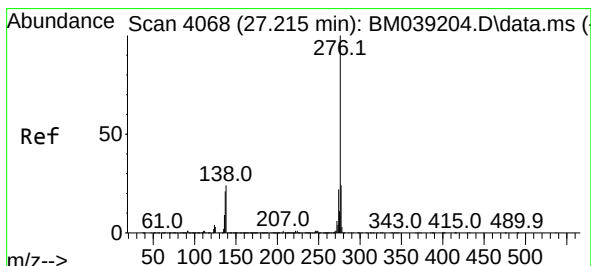
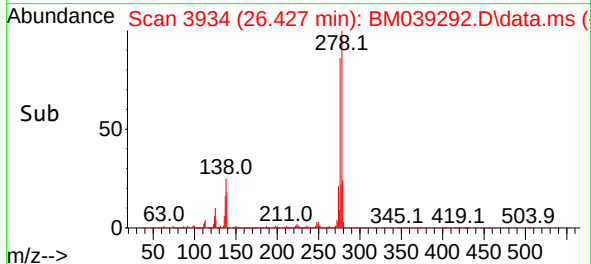
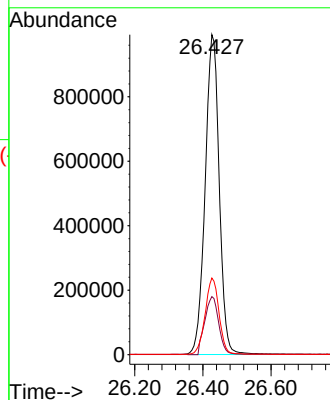
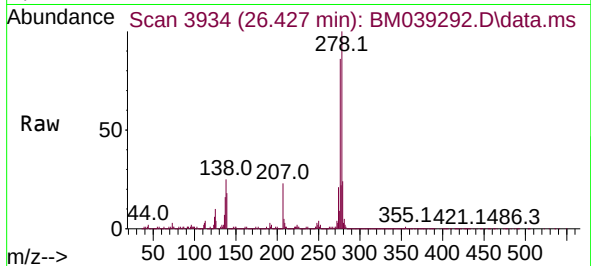




#91
Dibenzo(a,h)anthracene
Concen: 34.129 ng
RT: 26.427 min Scan# 39
Delta R.T. -0.000 min
Lab File: BM039292.D
Acq: 04 Apr 2023 10:36

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 2854557
Ion Ratio Lower Upper
278 100
139 18.1 13.9 20.9
279 23.9 18.8 28.2



#92
Benzo(g,h,i)perylene
Concen: 33.487 ng
RT: 27.185 min Scan# 4063
Delta R.T. -0.000 min
Lab File: BM039292.D
Acq: 04 Apr 2023 10:36

Tgt Ion:276 Resp: 2754497
Ion Ratio Lower Upper
276 100
277 23.7 19.1 28.7
138 23.6 19.5 29.3

