

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032223\
 Data File : BM039084.D
 Acq On : 22 Mar 2023 09:46
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 23 04:18:47 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM030823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 22 03:36:20 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.969	152	451315	20.000	ng	0.00
21) Naphthalene-d8	10.781	136	1963618	20.000	ng	0.00
39) Acenaphthene-d10	14.610	164	1199488	20.000	ng	0.00
64) Phenanthrene-d10	17.351	188	2359918	20.000	ng	0.00
76) Chrysene-d12	21.533	240	1694292	20.000	ng	0.00
86) Perylene-d12	23.962	264	1681888	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	2274518	76.569	ng	0.00
7) Phenol-d6	7.134	99	3150743	81.658	ng	0.00
23) Nitrobenzene-d5	9.140	82	3090264	77.305	ng	0.00
42) 2,4,6-Tribromophenol	16.098	330	1164385	83.913	ng	0.00
45) 2-Fluorobiphenyl	13.233	172	6632946	71.987	ng	0.00
79) Terphenyl-d14	19.974	244	7932649	85.602	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.393	88	462487	34.996	ng	99
3) Pyridine	3.799	79	1391289	37.960	ng	99
4) n-Nitrosodimethylamine	3.710	42	534970	35.869	ng	91
6) Aniline	7.293	93	2120870	41.863	ng	99
8) 2-Chlorophenol	7.528	128	1298390	41.055	ng	98
9) Benzaldehyde	7.104	77	688772	37.513	ng	97
10) Phenol	7.157	94	1672250	40.812	ng	98
11) bis(2-Chloroethyl)ether	7.387	93	1368135	41.068	ng	99
12) 1,3-Dichlorobenzene	7.851	146	1309981	38.977	ng	99
13) 1,4-Dichlorobenzene	8.004	146	1343666	39.310	ng	99
14) 1,2-Dichlorobenzene	8.322	146	1299471	39.467	ng	99
15) Benzyl Alcohol	8.210	79	1225964	44.329	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.504	45	1761063	41.857	ng	98
17) 2-Methylphenol	8.416	107	1215383	43.179	ng	99
18) Hexachloroethane	9.051	117	514608	40.805	ng	98
19) n-Nitroso-di-n-propyla...	8.787	70	1141804	46.982	ng	97
20) 3+4-Methylphenols	8.745	107	1688615	44.930	ng	98
22) Acetophenone	8.798	105	2107580	38.256	ng	98
24) Nitrobenzene	9.181	77	1605022	38.200	ng	98
25) Isophorone	9.710	82	3156868	42.914	ng	100
26) 2-Nitrophenol	9.892	139	778027	42.315	ng	94
27) 2,4-Dimethylphenol	9.951	122	1298252	40.503	ng	99
28) bis(2-Chloroethoxy)met...	10.192	93	1907944	40.366	ng	100
29) 2,4-Dichlorophenol	10.428	162	1262745	41.553	ng	99
30) 1,2,4-Trichlorobenzene	10.639	180	1268399	38.196	ng	99
31) Naphthalene	10.834	128	4246739	37.928	ng	99
32) Benzoic acid	10.116	122	1102764	47.024	ng	99
33) 4-Chloroaniline	10.939	127	1972514	41.337	ng	99
34) Hexachlorobutadiene	11.116	225	735470	38.621	ng	99
35) Caprolactam	11.751	113	440887	47.669	ng	96
36) 4-Chloro-3-methylphenol	12.069	107	1419729	43.874	ng	99
37) 2-Methylnaphthalene	12.439	142	3049387	40.633	ng	99
38) 1-Methylnaphthalene	12.657	142	2863883	40.721	ng	100
40) 1,2,4,5-Tetrachloroben...	12.804	216	1419099	36.392	ng	99
41) Hexachlorocyclopentadiene	12.780	237	833362	38.934	ng	99
43) 2,4,6-Trichlorophenol	13.045	196	1026579	40.655	ng	98

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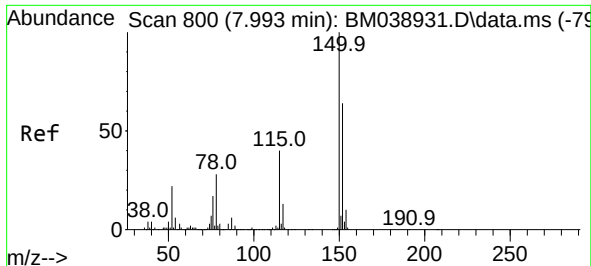
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.116	196	1201144	40.639	ng	97
46) 1,1'-Biphenyl	13.445	154	3762680	37.028	ng	99
47) 2-Chloronaphthalene	13.486	162	2850130	37.195	ng	99
48) 2-Nitroaniline	13.692	65	978948	40.276	ng	93
49) Acenaphthylene	14.333	152	4735889	38.801	ng	100
50) Dimethylphthalate	14.069	163	3720108	40.305	ng	100
51) 2,6-Dinitrotoluene	14.186	165	820162	40.420	ng	97
52) Acenaphthene	14.674	154	2801873	37.353	ng	99
53) 3-Nitroaniline	14.516	138	956364	40.341	ng	95
54) 2,4-Dinitrophenol	14.721	184	508230	45.698	ng	89
55) Dibenzofuran	15.004	168	4448636	37.899	ng	100
56) 4-Nitrophenol	14.821	139	757108	41.302	ng	97
57) 2,4-Dinitrotoluene	14.974	165	1100717	41.278	ng	95
58) Fluorene	15.657	166	3491038	37.968	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.233	232	939733	41.226	ng	98
60) Diethylphthalate	15.427	149	3757334	41.837	ng	99
61) 4-Chlorophenyl-phenyle...	15.645	204	1748503	38.708	ng	100
62) 4-Nitroaniline	15.680	138	956830	39.708	ng	96
63) Azobenzene	15.939	77	3775739	39.733	ng	97
65) 4,6-Dinitro-2-methylph...	15.733	198	656012	42.904	ng	95
66) n-Nitrosodiphenylamine	15.863	169	3116238	39.170	ng	99
67) 4-Bromophenyl-phenylether	16.545	248	1049353	41.168	ng	98
68) Hexachlorobenzene	16.657	284	1111233	38.998	ng	100
69) Atrazine	16.815	200	941630	43.332	ng	98
70) Pentachlorophenol	17.004	266	850286	40.571	ng	99
71) Phenanthrene	17.398	178	5178536	37.389	ng	100
72) Anthracene	17.486	178	5333186	38.611	ng	100
73) Carbazole	17.757	167	4809537	38.153	ng	99
74) Di-n-butylphthalate	18.321	149	6234964	40.830	ng	99
75) Fluoranthene	19.409	202	5486698	37.519	ng	99
77) Benzidine	19.592	184	1530780	40.486	ng	99
78) Pyrene	19.768	202	5629456	44.238	ng	99
80) Butylbenzylphthalate	20.662	149	2496009	46.258	ng	99
81) Benzo(a)anthracene	21.515	228	4916815	40.297	ng	99
82) 3,3'-Dichlorobenzidine	21.450	252	1574855	41.997	ng	100
83) Chrysene	21.574	228	4594946	38.721	ng	100
84) Bis(2-ethylhexyl)phtha...	21.439	149	3519832	45.146	ng	99
85) Di-n-octyl phthalate	22.374	149	5794536	44.898	ng	98
87) Indeno(1,2,3-cd)pyrene	26.503	276	4760530	37.198	ng	100
88) Benzo(b)fluoranthene	23.221	252	4192123	39.015	ng	99
89) Benzo(k)fluoranthene	23.274	252	4378967	39.160	ng	99
90) Benzo(a)pyrene	23.856	252	4121321	39.853	ng	100
91) Dibenzo(a,h)anthracene	26.521	278	3981122	36.732	ng	99
92) Benzo(g,h,i)perylene	27.279	276	3889906	36.684	ng	99

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

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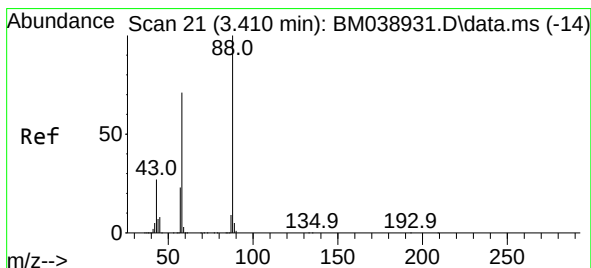
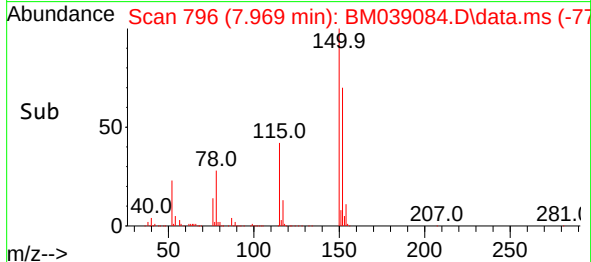
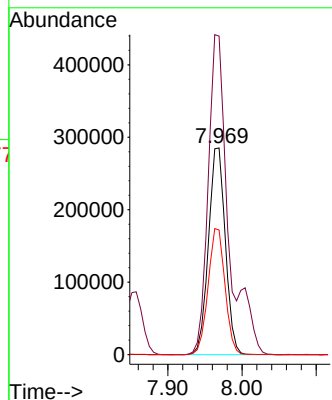
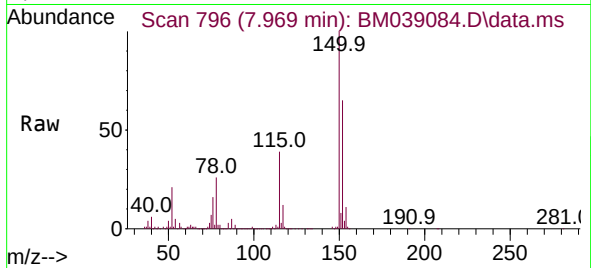




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.969 min Scan# 79
 Delta R.T. -0.000 min
 Lab File: BM039084.D
 Acq: 22 Mar 2023 09:46

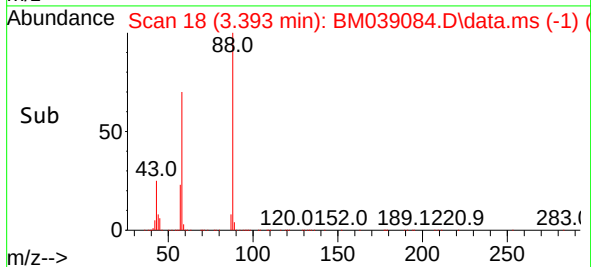
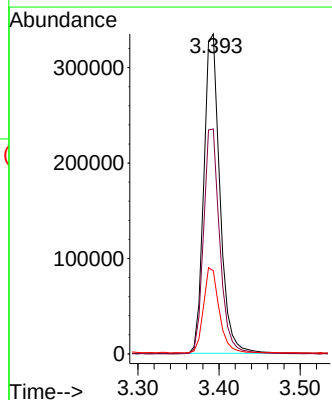
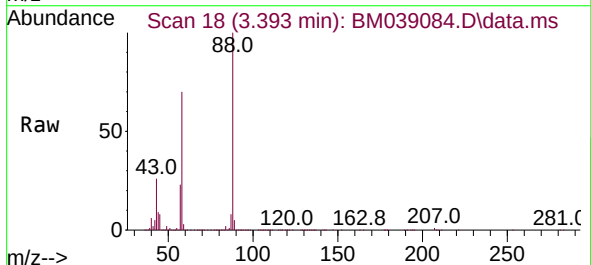
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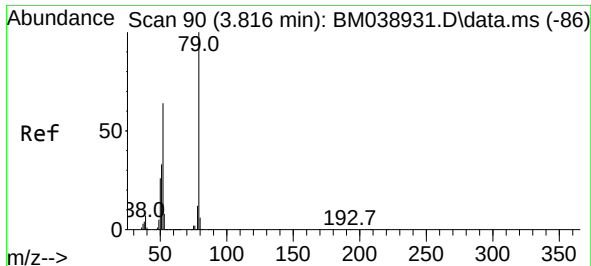
Tgt Ion:152 Resp: 451315
 Ion Ratio Lower Upper
 152 100
 150 154.1 125.1 187.7
 115 60.3 49.6 74.4



#2
 1,4-Dioxane
 Concen: 34.996 ng
 RT: 3.393 min Scan# 18
 Delta R.T. 0.000 min
 Lab File: BM039084.D
 Acq: 22 Mar 2023 09:46

Tgt Ion: 88 Resp: 462487
 Ion Ratio Lower Upper
 88 100
 58 71.1 57.2 85.8
 43 26.1 22.0 33.0



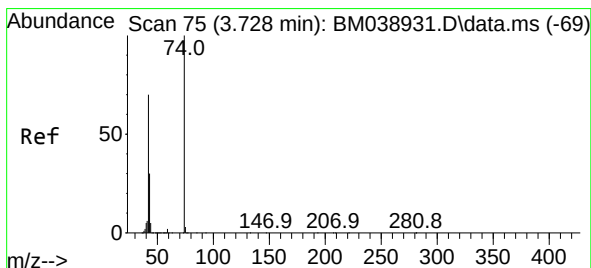
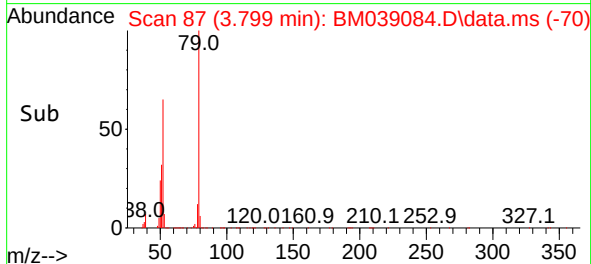
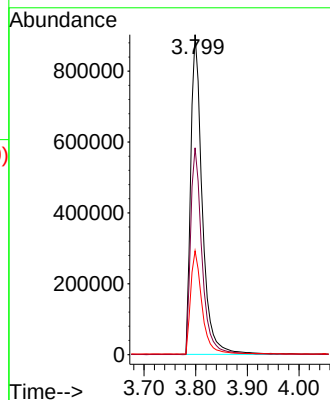
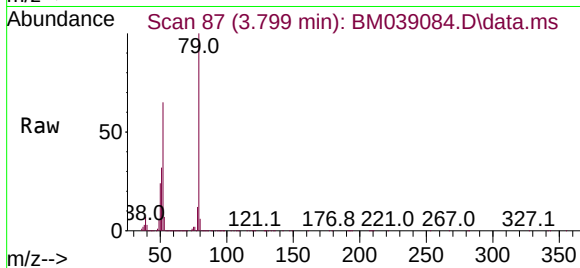


#3
 Pyridine
 Concen: 37.960 ng
 RT: 3.799 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BM039084.D
 Acq: 22 Mar 2023 09:46

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 79 Resp: 1391289

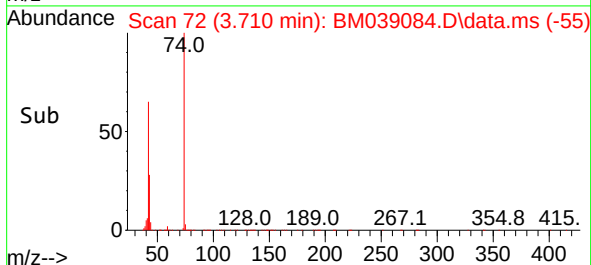
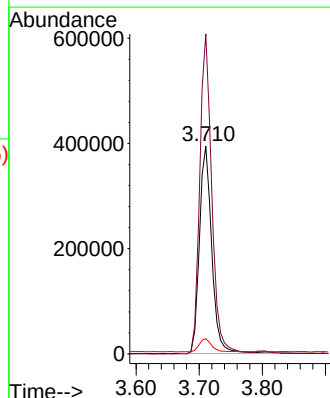
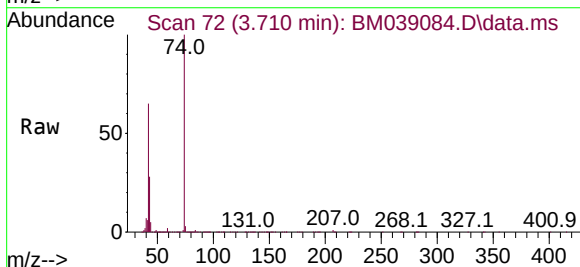
Ion	Ratio	Lower	Upper
79	100		
52	64.6	51.4	77.2
51	32.4	26.6	40.0

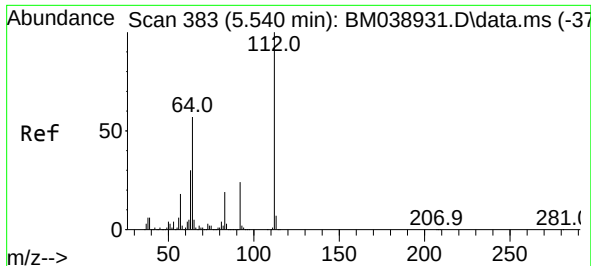


#4
 n-Nitrosodimethylamine
 Concen: 35.869 ng
 RT: 3.710 min Scan# 72
 Delta R.T. 0.000 min
 Lab File: BM039084.D
 Acq: 22 Mar 2023 09:46

Tgt Ion: 42 Resp: 534970

Ion	Ratio	Lower	Upper
42	100		
74	154.0	113.8	170.8
44	7.4	6.2	9.2

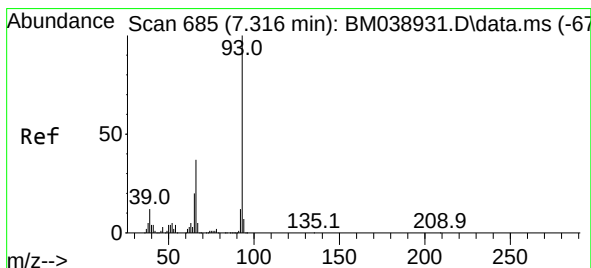
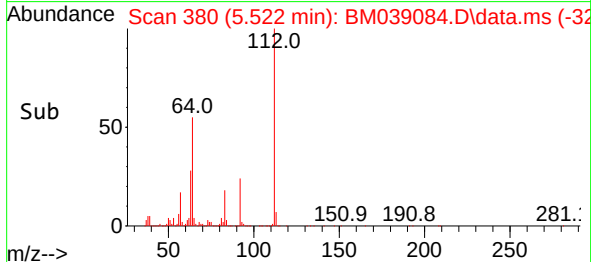
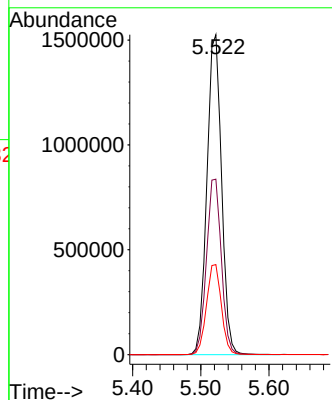
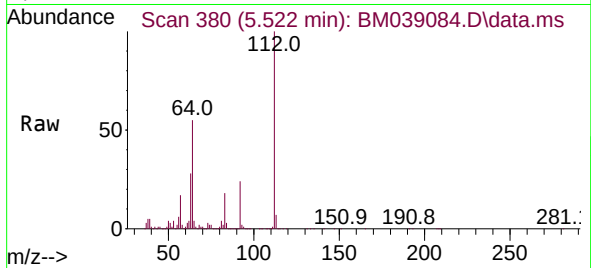




#5
2-Fluorophenol
Concen: 76.569 ng
RT: 5.522 min Scan# 381
Delta R.T. 0.000 min
Lab File: BM039084.D
Acq: 22 Mar 2023 09:46

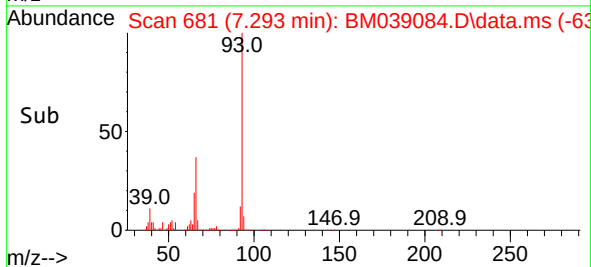
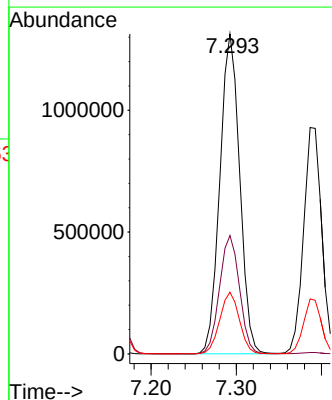
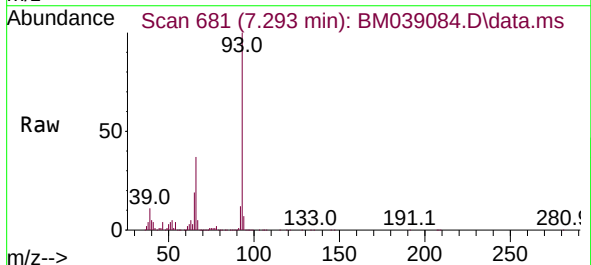
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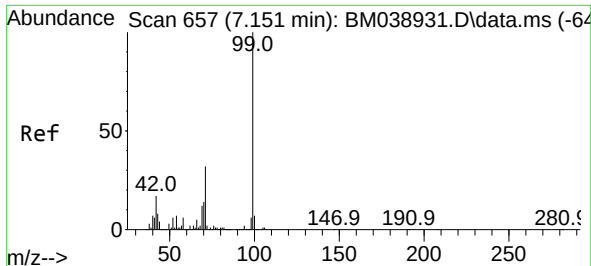
Tgt Ion:112 Resp: 2274518
Ion Ratio Lower Upper
112 100
64 54.8 45.9 68.9
63 28.1 23.8 35.8



#6
Aniline
Concen: 41.863 ng
RT: 7.293 min Scan# 681
Delta R.T. 0.000 min
Lab File: BM039084.D
Acq: 22 Mar 2023 09:46

Tgt Ion: 93 Resp: 2120870
Ion Ratio Lower Upper
93 100
66 37.0 30.0 45.0
65 19.3 15.8 23.6

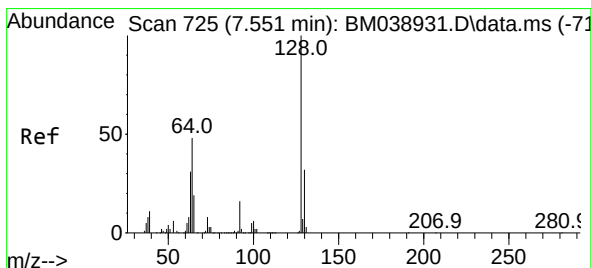
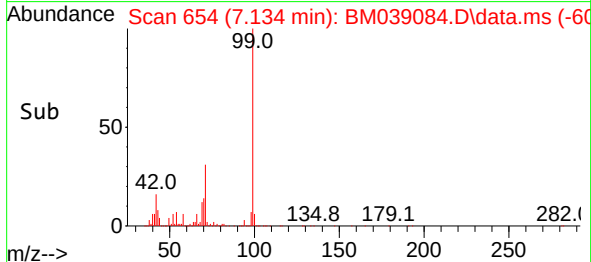
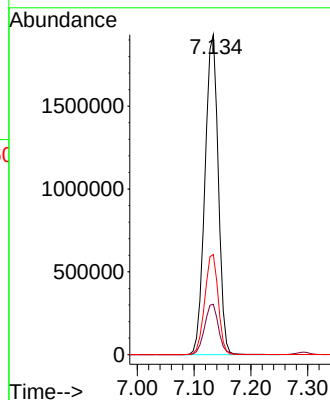
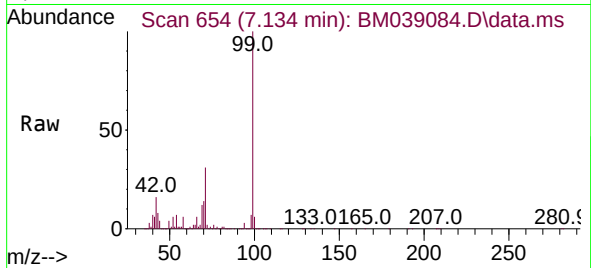




#7
Phenol-d6
Concen: 81.658 ng
RT: 7.134 min Scan# 61
Delta R.T. 0.006 min
Lab File: BM039084.D
Acq: 22 Mar 2023 09:46

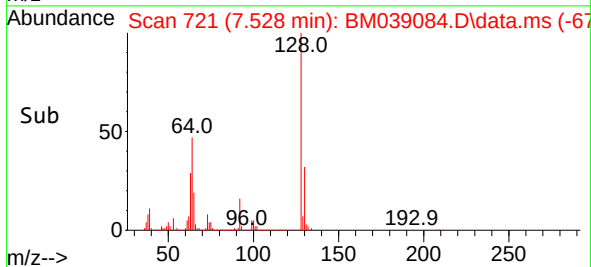
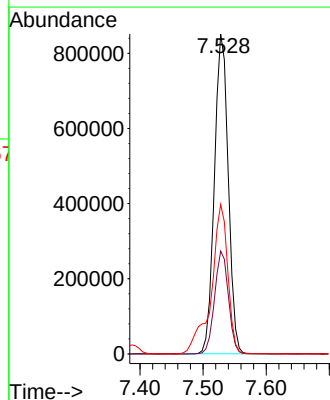
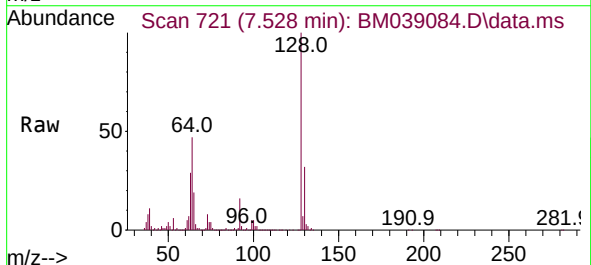
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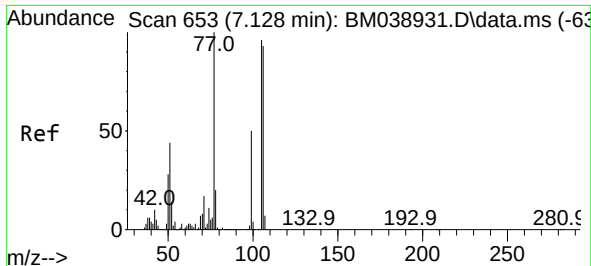
Tgt Ion: 99 Resp: 3150743
Ion Ratio Lower Upper
99 100
42 15.7 13.5 20.3
71 31.3 25.6 38.4



#8
2-Chlorophenol
Concen: 41.055 ng
RT: 7.528 min Scan# 721
Delta R.T. 0.000 min
Lab File: BM039084.D
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Tgt Ion: 128 Resp: 1298390
Ion Ratio Lower Upper
128 100
130 32.1 11.9 51.9
64 46.7 28.6 68.6

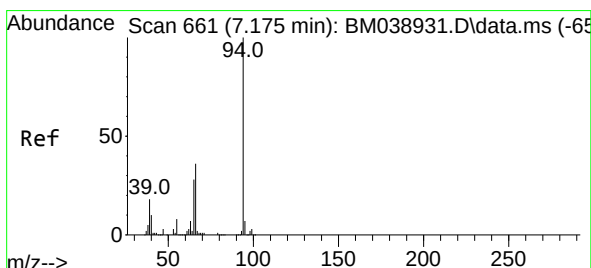
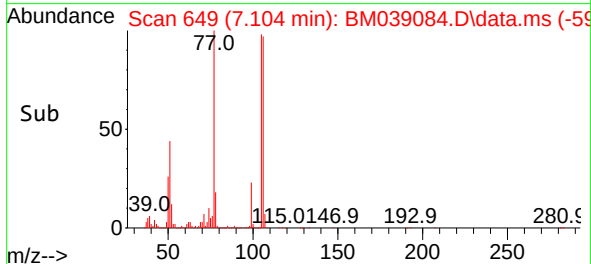
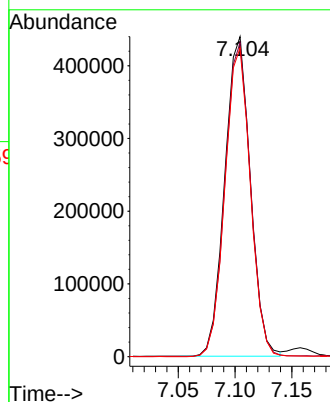
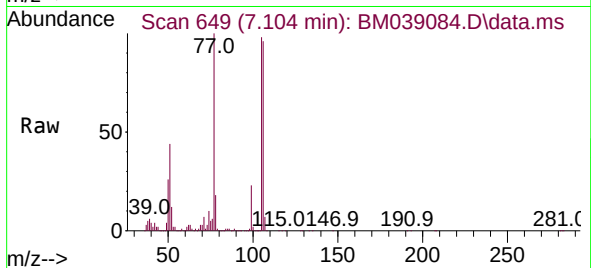




#9
Benzaldehyde
Concen: 37.513 ng
RT: 7.104 min Scan# 64
Delta R.T. 0.000 min
Lab File: BM039084.D
Acq: 22 Mar 2023 09:46

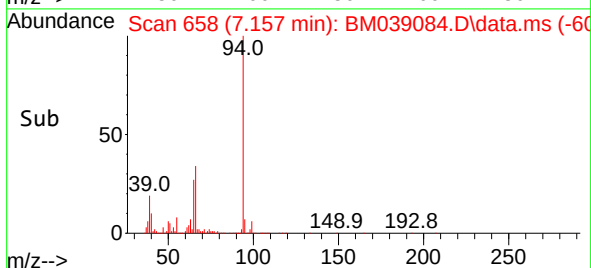
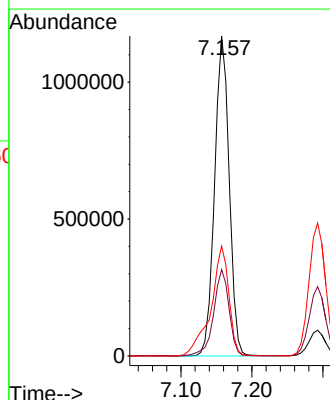
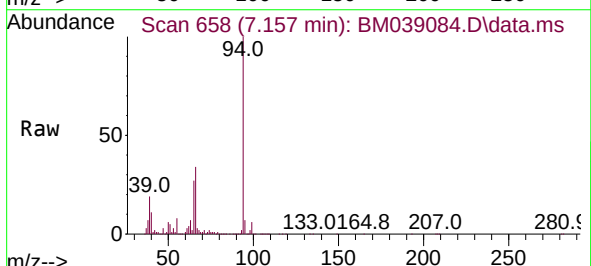
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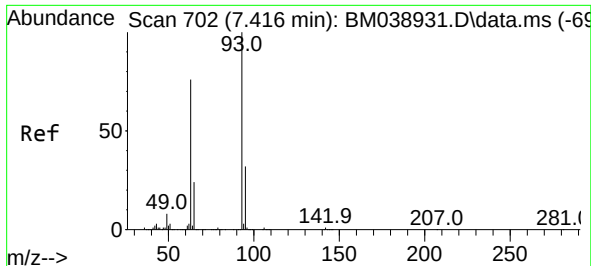
Tgt Ion: 77 Resp: 688772
Ion Ratio Lower Upper
77 100
105 98.1 75.8 115.8
106 96.4 72.6 112.6



#10
Phenol
Concen: 40.812 ng
RT: 7.157 min Scan# 658
Delta R.T. 0.000 min
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Acq: 22 Mar 2023 09:46

Tgt Ion: 94 Resp: 1672250
Ion Ratio Lower Upper
94 100
65 27.0 7.9 47.9
66 34.3 15.8 55.8



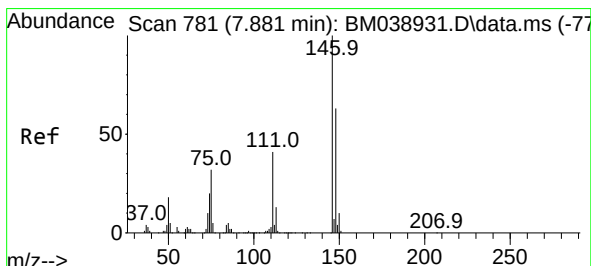
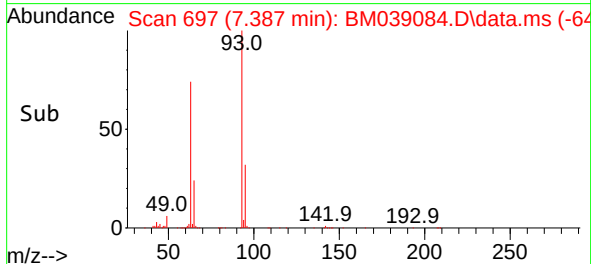
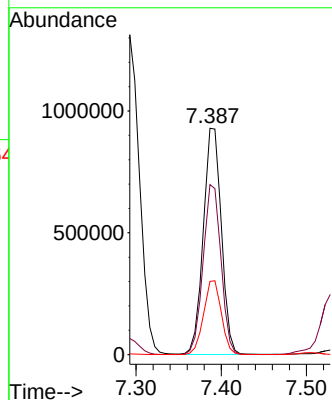
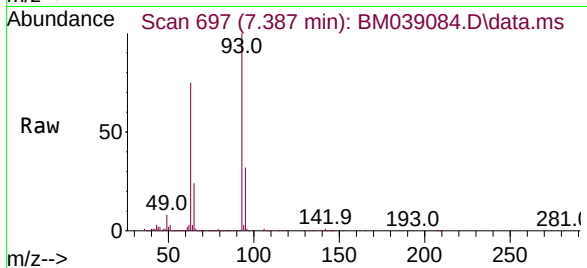


#11
bis(2-Chloroethyl)ether
Concen: 41.068 ng
RT: 7.387 min Scan# 691
Delta R.T. -0.006 min
Lab File: BM039084.D
Acq: 22 Mar 2023 09:46

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 1368135

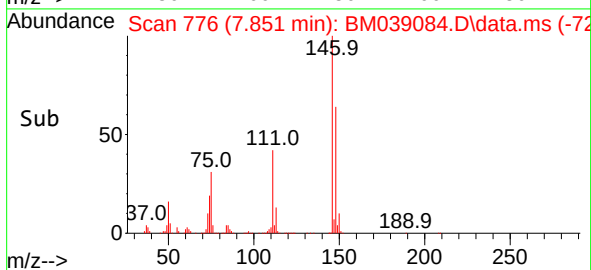
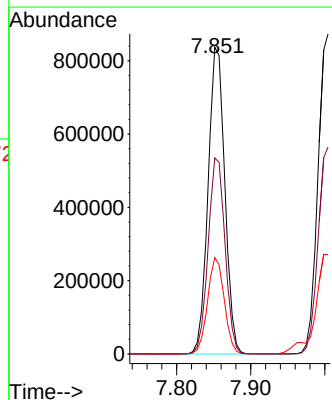
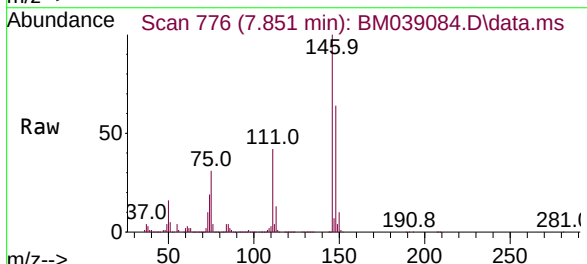
Ion	Ratio	Lower	Upper
93	100		
63	75.1	55.8	95.8
95	32.3	12.2	52.2

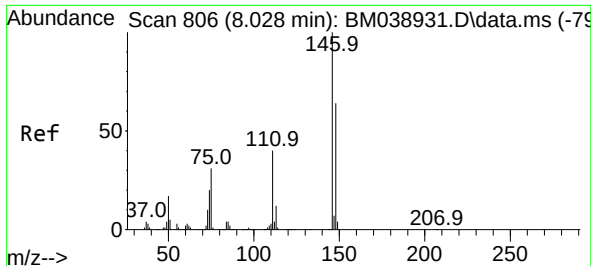


#12
1,3-Dichlorobenzene
Concen: 38.977 ng
RT: 7.851 min Scan# 776
Delta R.T. -0.006 min
Lab File: BM039084.D
Acq: 22 Mar 2023 09:46

Tgt Ion: 146 Resp: 1309981

Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.6	75.8
75	31.4	26.0	39.0





#13

1,4-Dichlorobenzene

Concen: 39.310 ng

RT: 8.004 min Scan# 80

Delta R.T. 0.000 min

Lab File: BM039084.D

Acq: 22 Mar 2023 09:46

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

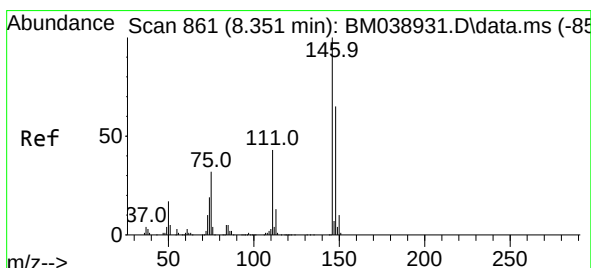
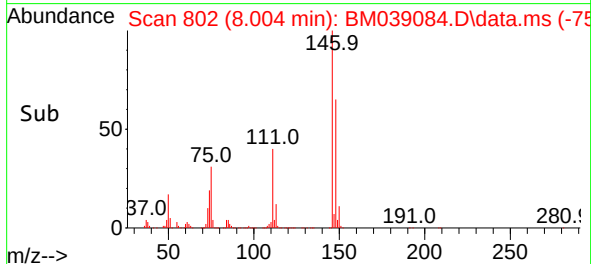
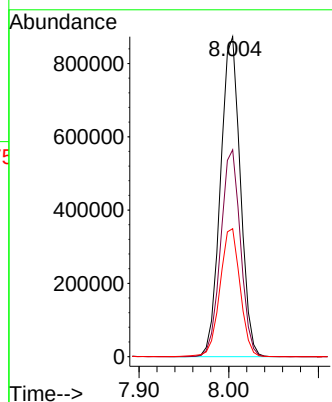
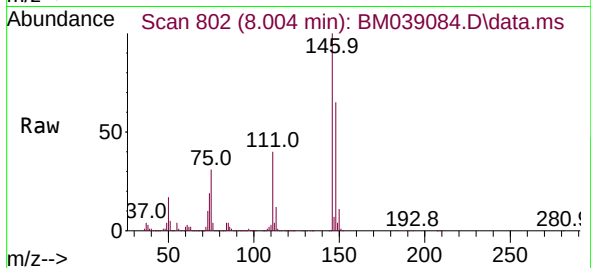
Tgt Ion:146 Resp: 1343666

Ion Ratio Lower Upper

146 100

148 64.6 51.0 76.4

111 40.0 32.2 48.4



#14

1,2-Dichlorobenzene

Concen: 39.467 ng

RT: 8.322 min Scan# 856

Delta R.T. 0.000 min

Lab File: BM039084.D

Acq: 22 Mar 2023 09:46

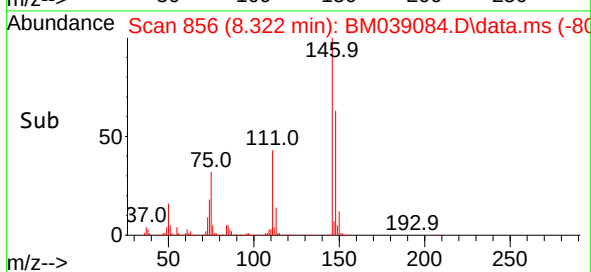
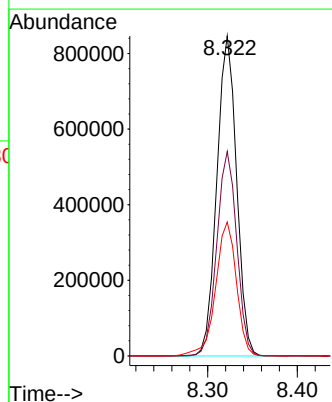
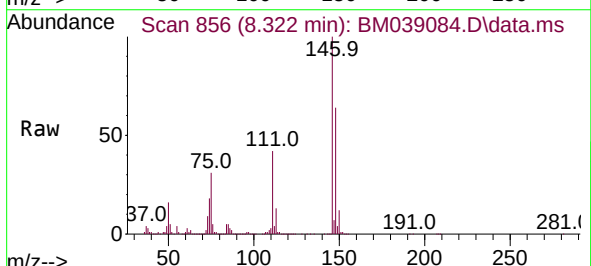
Tgt Ion:146 Resp: 1299471

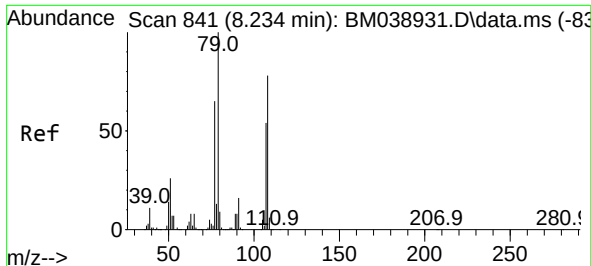
Ion Ratio Lower Upper

146 100

148 63.9 51.7 77.5

111 41.8 34.2 51.4

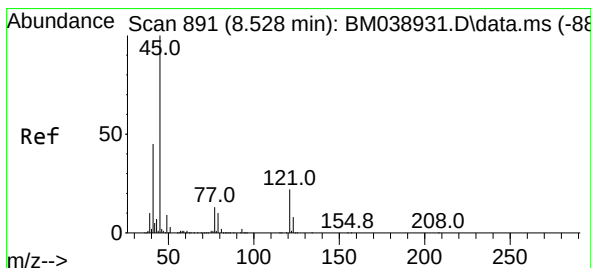
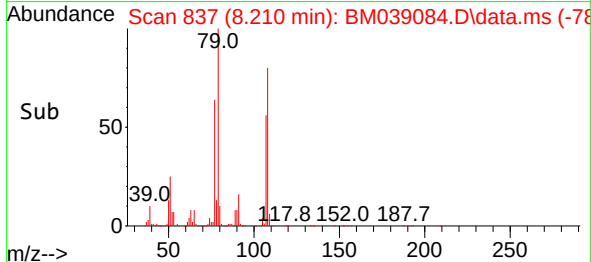
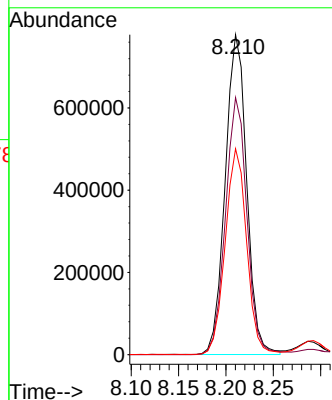
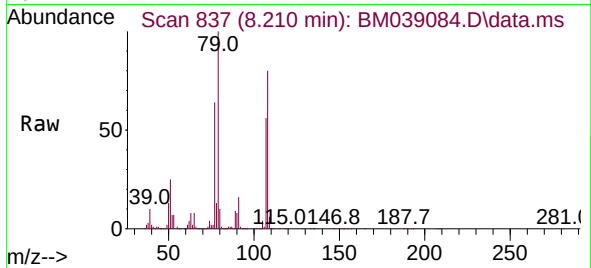




#15
Benzyl Alcohol
Concen: 44.329 ng
RT: 8.210 min Scan# 841
Delta R.T. 0.000 min
Lab File: BM039084.D
Acq: 22 Mar 2023 09:46

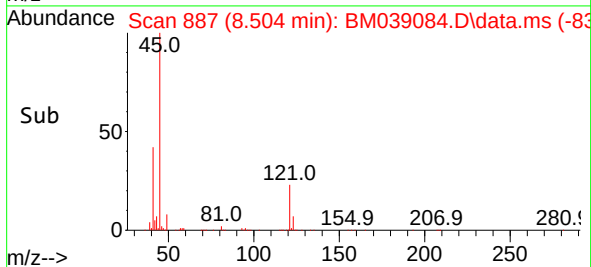
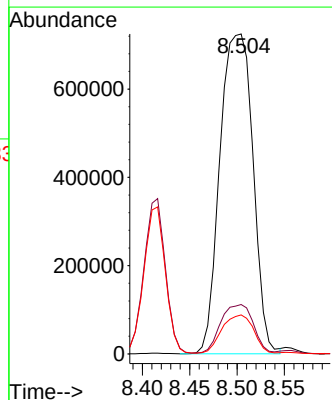
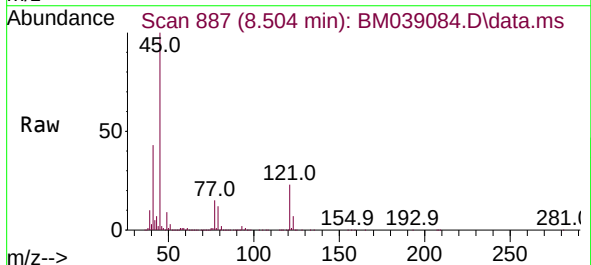
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

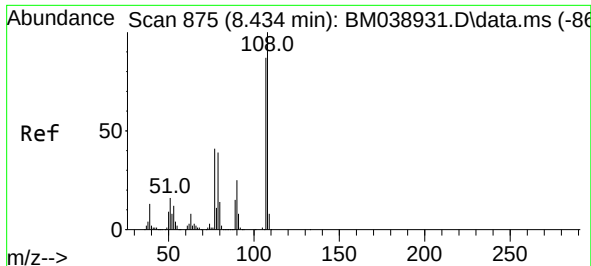
Tgt Ion: 79 Resp: 1225964
Ion Ratio Lower Upper
79 100
108 80.3 62.4 93.6
77 64.3 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.857 ng
RT: 8.504 min Scan# 887
Delta R.T. 0.006 min
Lab File: BM039084.D
Acq: 22 Mar 2023 09:46

Tgt Ion: 45 Resp: 1761063
Ion Ratio Lower Upper
45 100
77 15.4 0.0 34.8
79 12.2 0.0 31.5

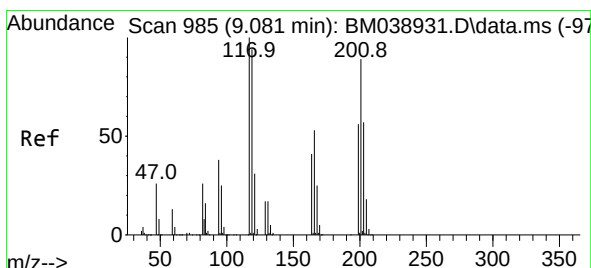
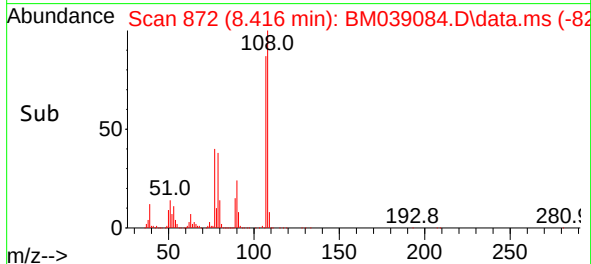
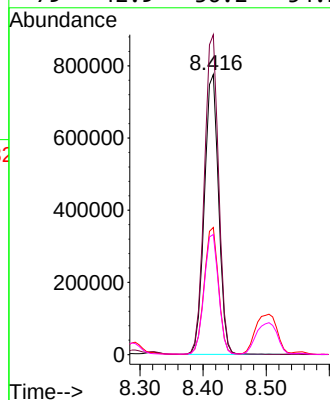
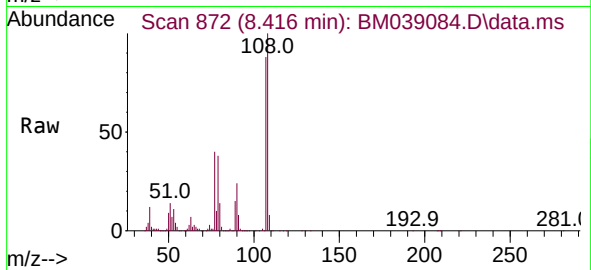




#17
2-Methylphenol
Concen: 43.179 ng
RT: 8.416 min Scan# 81
Delta R.T. 0.006 min
Lab File: BM039084.D
Acq: 22 Mar 2023 09:46

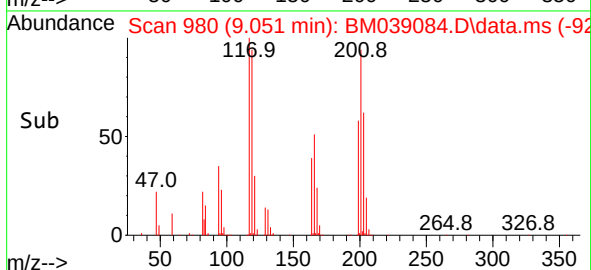
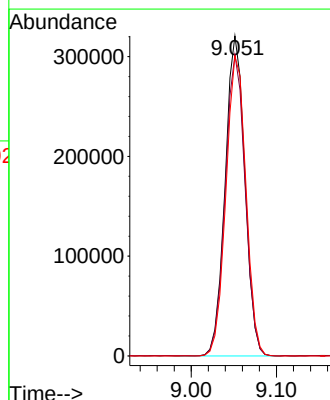
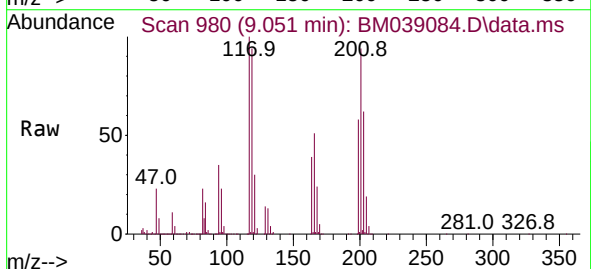
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

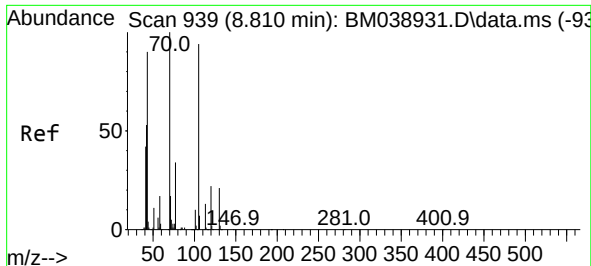
Tgt Ion:107 Resp: 1215383
Ion Ratio Lower Upper
107 100
108 114.3 91.7 137.5
77 45.4 37.4 56.2
79 42.9 36.2 54.2



#18
Hexachloroethane
Concen: 40.805 ng
RT: 9.051 min Scan# 980
Delta R.T. 0.000 min
Lab File: BM039084.D
Acq: 22 Mar 2023 09:46

Tgt Ion:117 Resp: 514608
Ion Ratio Lower Upper
117 100
119 94.1 75.4 113.0
201 93.7 71.3 106.9



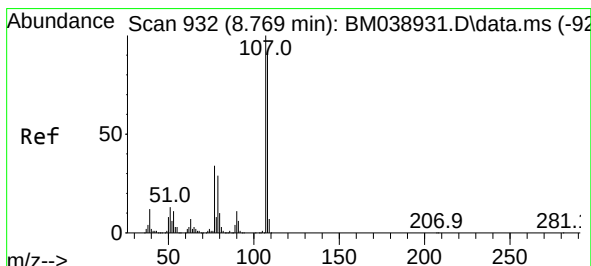
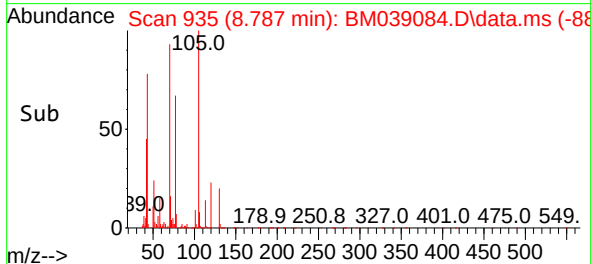
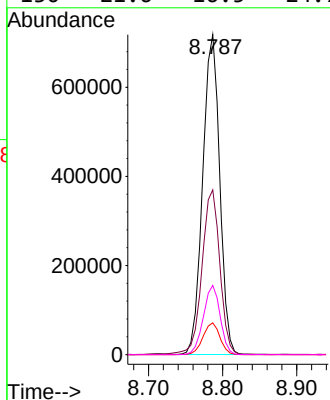
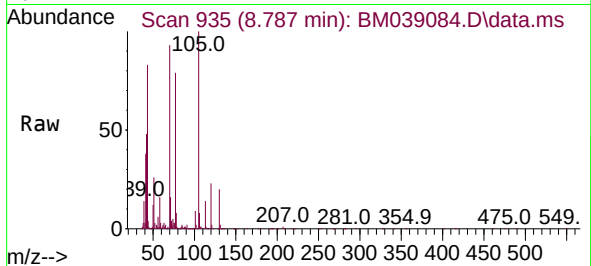


#19
n-Nitroso-di-n-propylamine
Concen: 46.982 ng
RT: 8.787 min Scan# 931
Delta R.T. 0.000 min
Lab File: BM039084.D
Acq: 22 Mar 2023 09:46

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 1141804

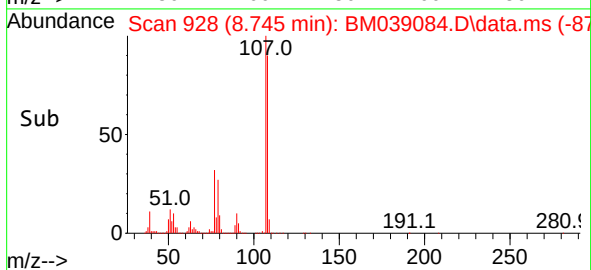
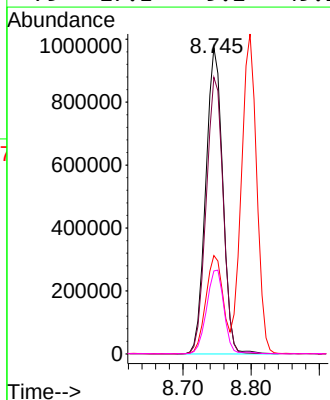
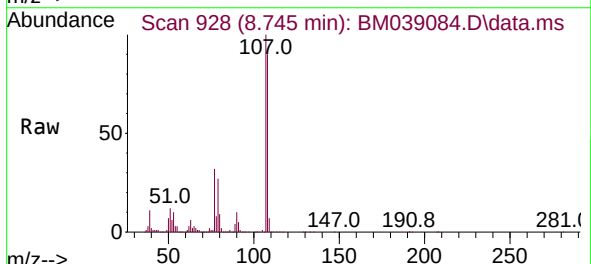
Ion	Ratio	Lower	Upper
70	100		
42	51.5	43.4	65.2
101	9.9	7.6	11.4
130	21.6	16.5	24.7

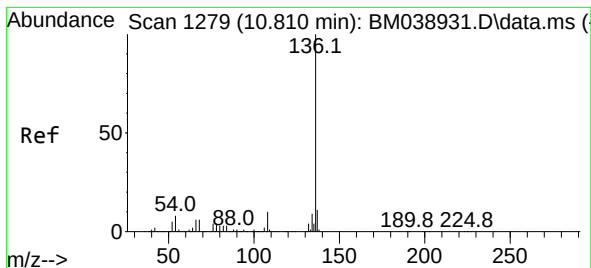


#20
3+4-Methylphenols
Concen: 44.930 ng
RT: 8.745 min Scan# 928
Delta R.T. 0.000 min
Lab File: BM039084.D
Acq: 22 Mar 2023 09:46

Tgt Ion: 107 Resp: 1688615

Ion	Ratio	Lower	Upper
107	100		
108	90.3	71.8	111.8
77	32.1	13.6	53.6
79	27.1	9.2	49.2

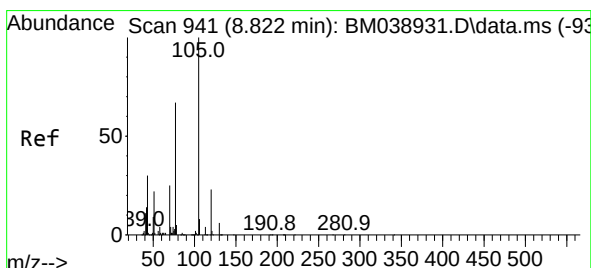
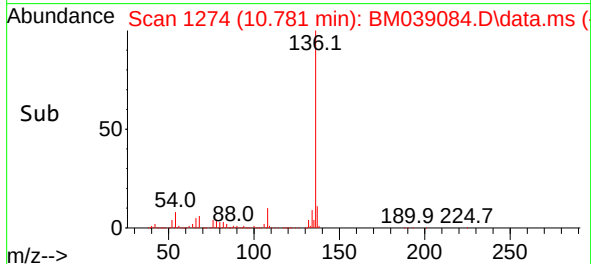
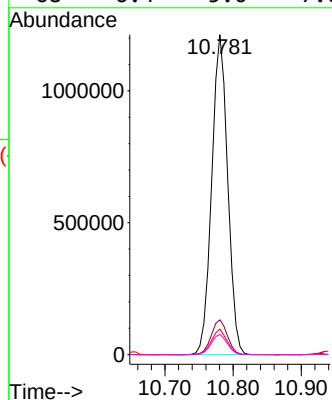
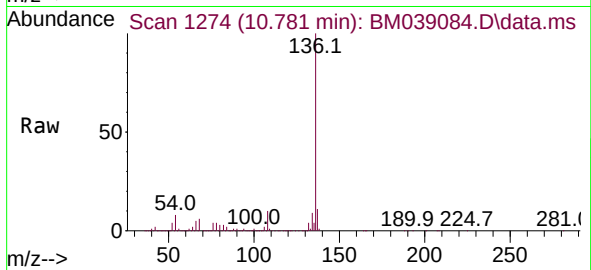




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.781 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM039084.D
Acq: 22 Mar 2023 09:46

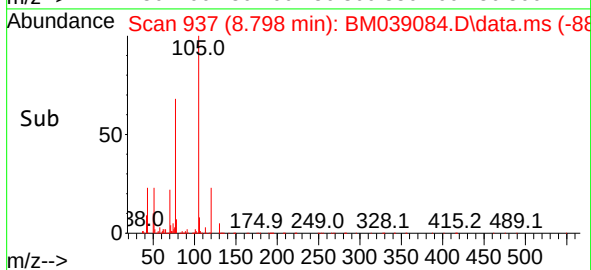
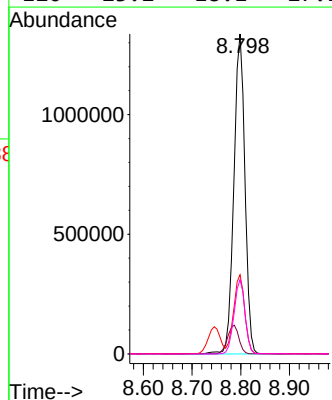
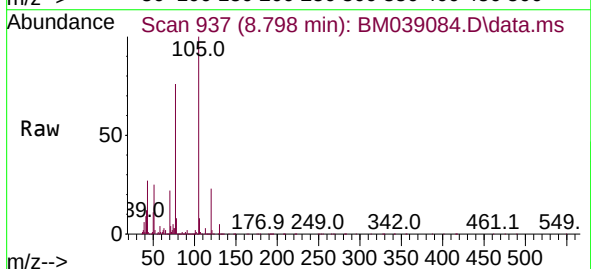
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

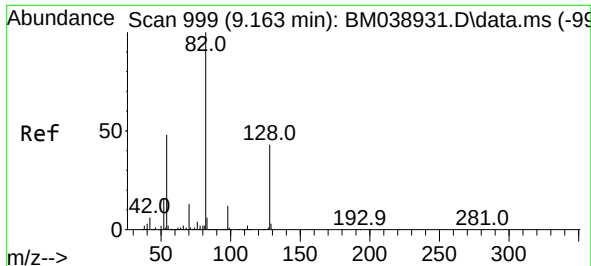
Tgt Ion:136 Resp: 1963618
Ion Ratio Lower Upper
136 100
137 10.9 8.7 13.1
54 8.0 6.3 9.5
68 6.4 5.0 7.6



#22
Acetophenone
Concen: 38.256 ng
RT: 8.798 min Scan# 937
Delta R.T. 0.000 min
Lab File: BM039084.D
Acq: 22 Mar 2023 09:46

Tgt Ion:105 Resp: 2107580
Ion Ratio Lower Upper
105 100
71 3.6 3.4 5.0
51 24.7 21.0 31.4
120 23.2 18.1 27.1

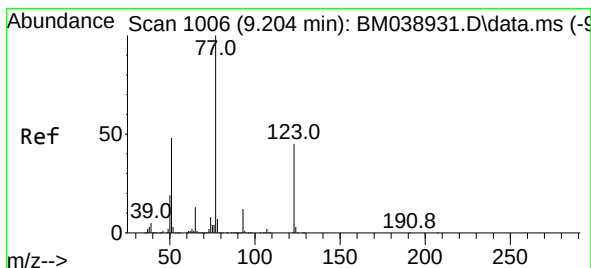
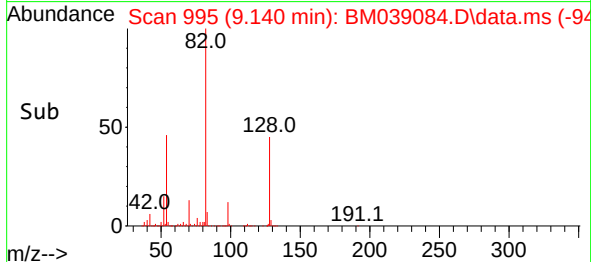
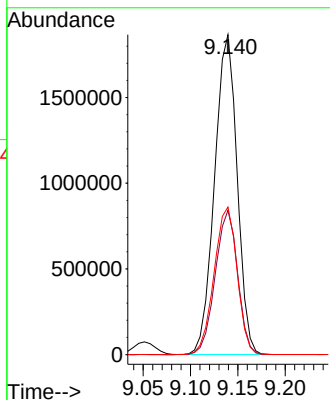
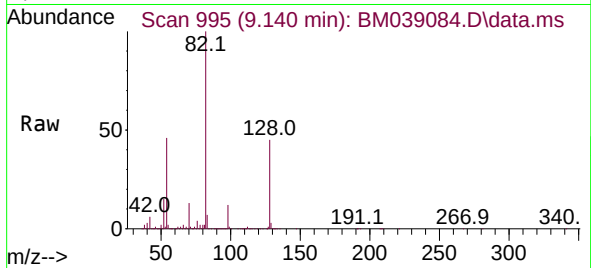




#23
Nitrobenzene-d5
Concen: 77.305 ng
RT: 9.140 min Scan# 999
Delta R.T. 0.000 min
Lab File: BM039084.D
Acq: 22 Mar 2023 09:46

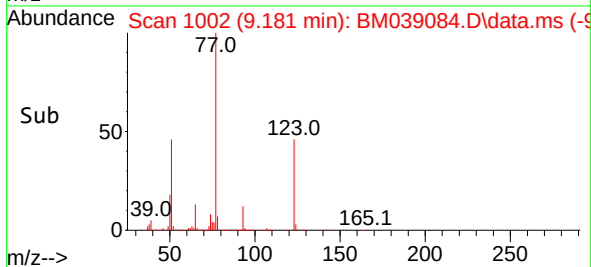
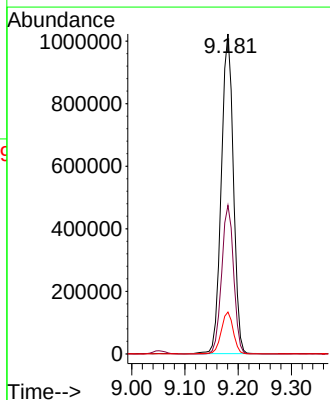
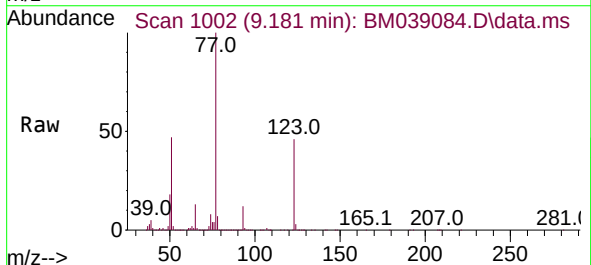
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

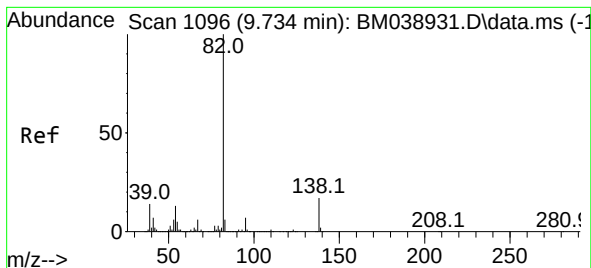
Tgt Ion: 82 Resp: 3090264
Ion Ratio Lower Upper
82 100
128 45.1 34.4 51.6
54 46.1 38.8 58.2



#24
Nitrobenzene
Concen: 38.200 ng
RT: 9.181 min Scan# 1002
Delta R.T. 0.000 min
Lab File: BM039084.D
Acq: 22 Mar 2023 09:46

Tgt Ion: 77 Resp: 1605022
Ion Ratio Lower Upper
77 100
123 46.4 35.8 53.6
65 13.1 10.2 15.4





#25

Isophorone

Concen: 42.914 ng

RT: 9.710 min Scan# 1096

Delta R.T. 0.000 min

Lab File: BM039084.D

Acq: 22 Mar 2023 09:46

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

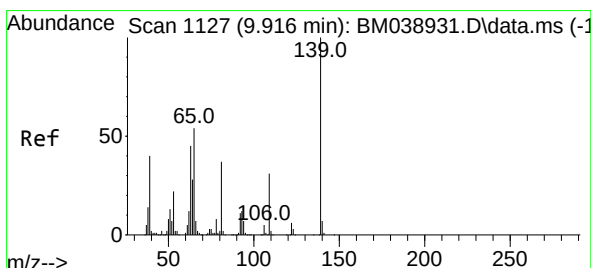
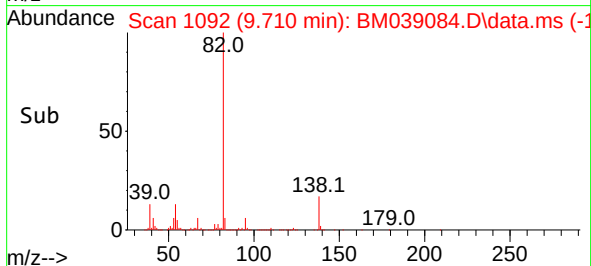
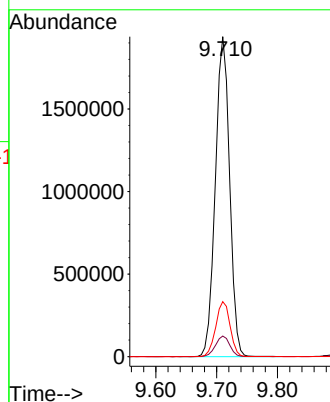
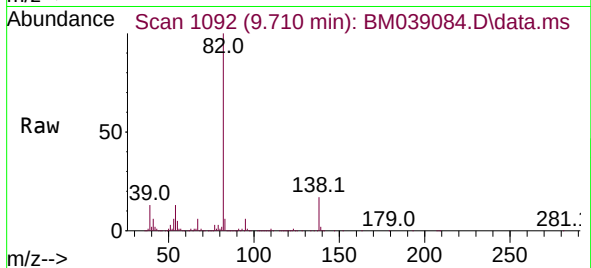
Tgt Ion: 82 Resp: 3156868

Ion Ratio Lower Upper

82 100

95 6.4 5.2 7.8

138 17.2 13.6 20.4



#26

2-Nitrophenol

Concen: 42.315 ng

RT: 9.892 min Scan# 1123

Delta R.T. 0.000 min

Lab File: BM039084.D

Acq: 22 Mar 2023 09:46

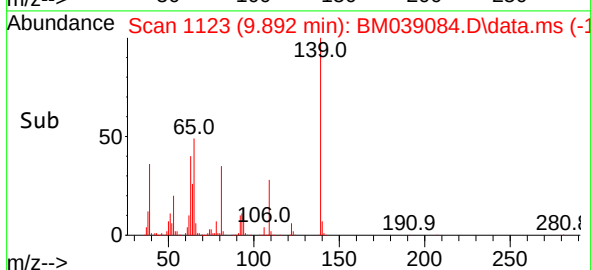
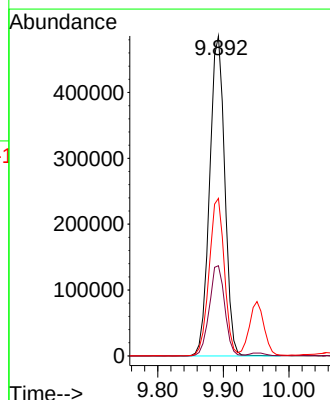
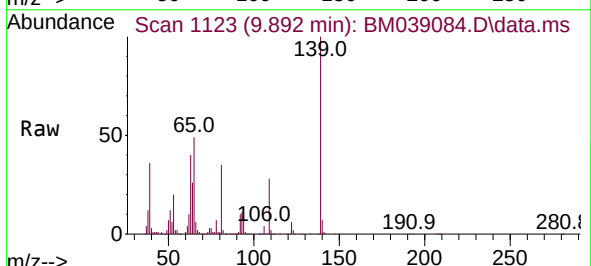
Tgt Ion: 139 Resp: 778027

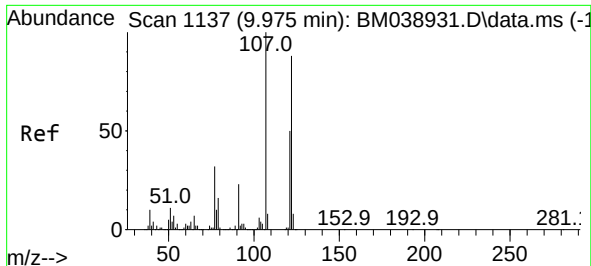
Ion Ratio Lower Upper

139 100

109 28.2 24.5 36.7

65 49.2 43.0 64.6





#27

2,4-Dimethylphenol

Concen: 40.503 ng

RT: 9.951 min Scan# 1133

Delta R.T. 0.000 min

Lab File: BM039084.D

Acq: 22 Mar 2023 09:46

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

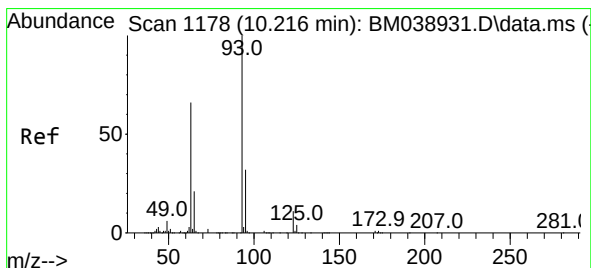
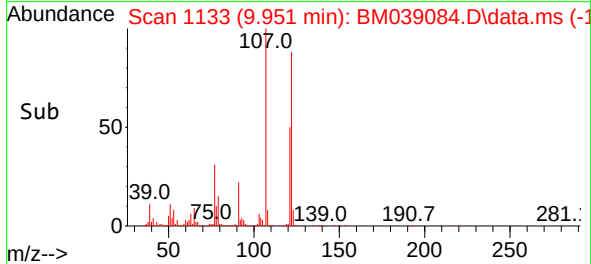
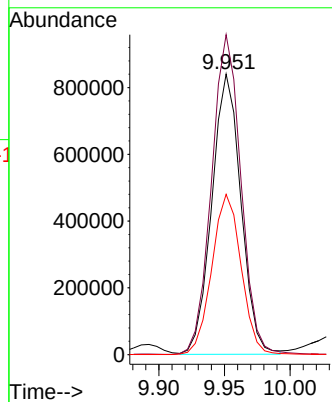
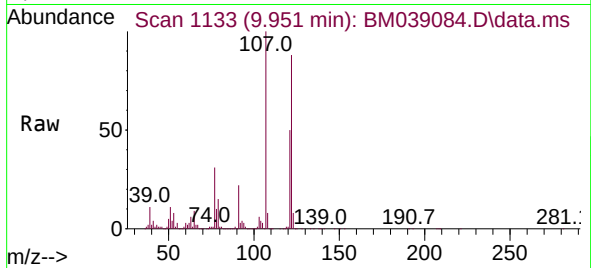
Tgt Ion:122 Resp: 1298252

Ion Ratio Lower Upper

122 100

107 114.1 91.0 136.4

121 57.1 45.1 67.7



#28

bis(2-Chloroethoxy)methane

Concen: 40.366 ng

RT: 10.192 min Scan# 1174

Delta R.T. 0.000 min

Lab File: BM039084.D

Acq: 22 Mar 2023 09:46

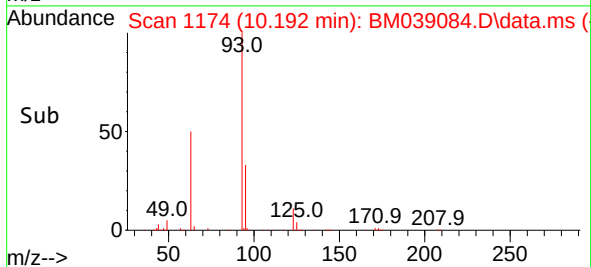
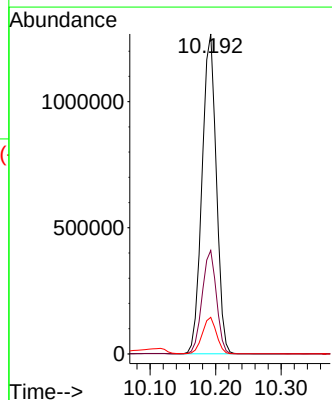
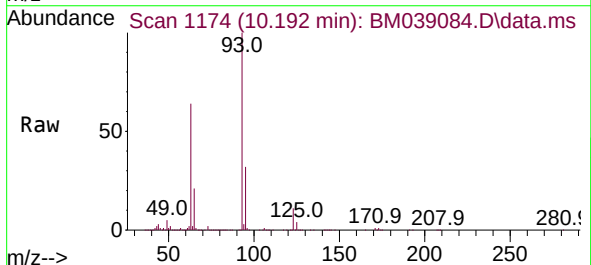
Tgt Ion: 93 Resp: 1907944

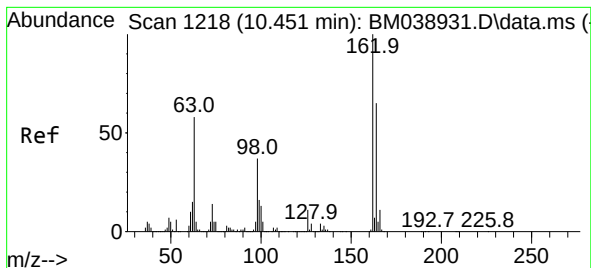
Ion Ratio Lower Upper

93 100

95 32.3 25.9 38.9

123 11.5 8.8 13.2





#29

2,4-Dichlorophenol

Concen: 41.553 ng

RT: 10.428 min Scan# 11

Delta R.T. 0.000 min

Lab File: BM039084.D

Acq: 22 Mar 2023 09:46

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

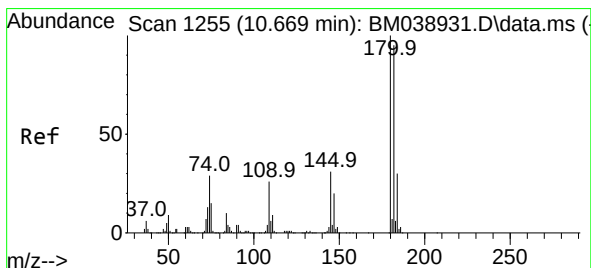
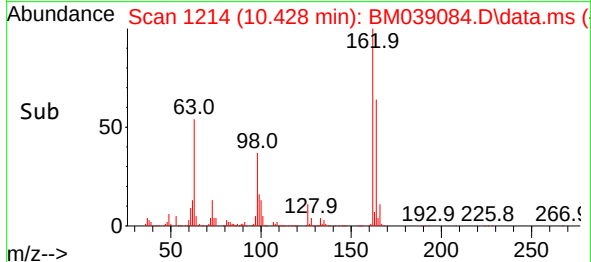
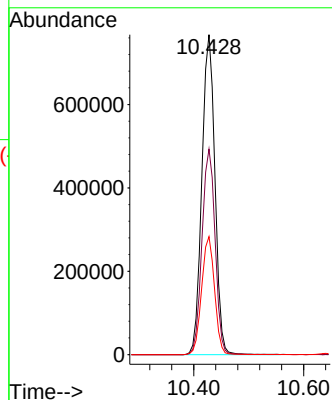
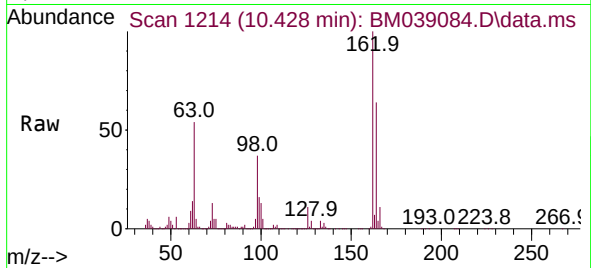
Tgt Ion:162 Resp: 1262745

Ion Ratio Lower Upper

162 100

164 64.2 44.6 84.6

98 36.9 17.5 57.5



#30

1,2,4-Trichlorobenzene

Concen: 38.196 ng

RT: 10.639 min Scan# 1250

Delta R.T. -0.006 min

Lab File: BM039084.D

Acq: 22 Mar 2023 09:46

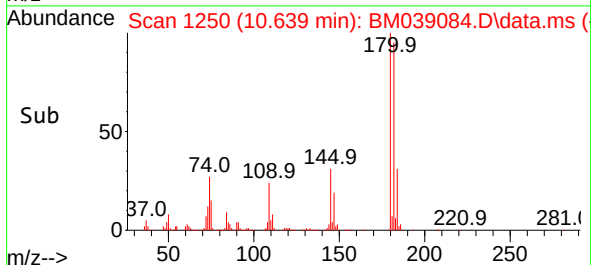
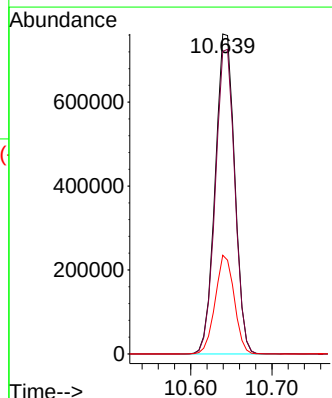
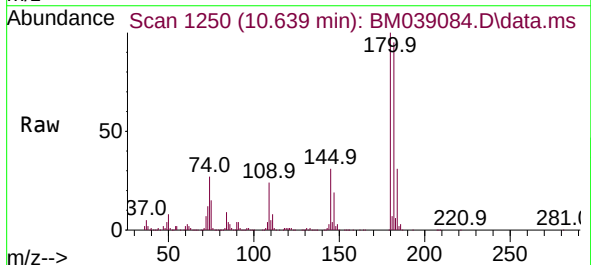
Tgt Ion:180 Resp: 1268399

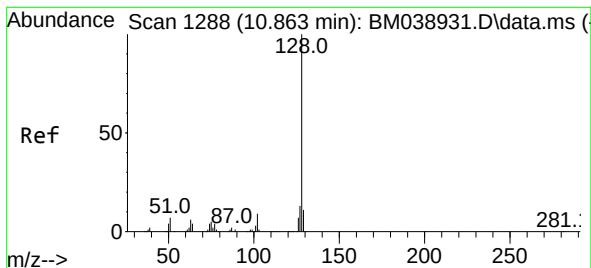
Ion Ratio Lower Upper

180 100

182 94.5 76.3 114.5

145 30.8 25.0 37.4

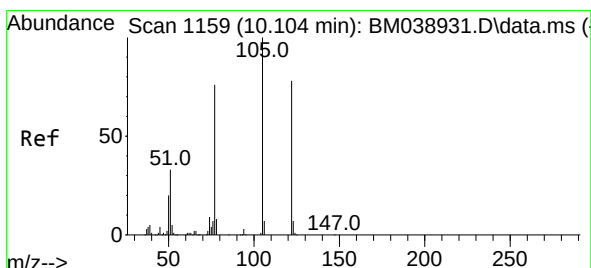
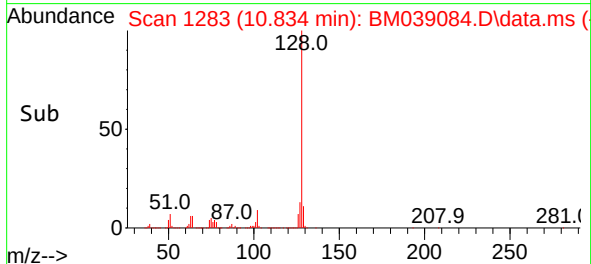
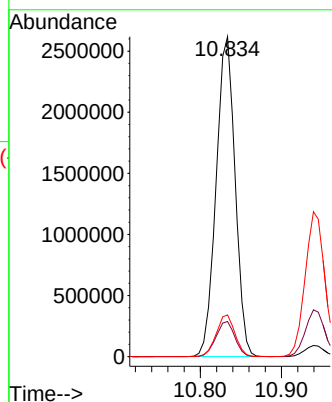
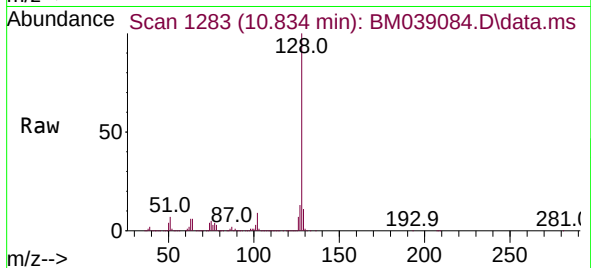




#31
Naphthalene
Concen: 37.928 ng
RT: 10.834 min Scan# 1161
Delta R.T. 0.000 min
Lab File: BM039084.D
Acq: 22 Mar 2023 09:46

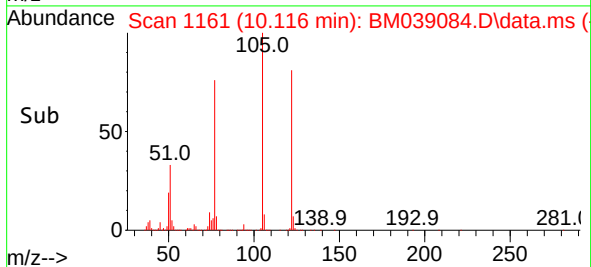
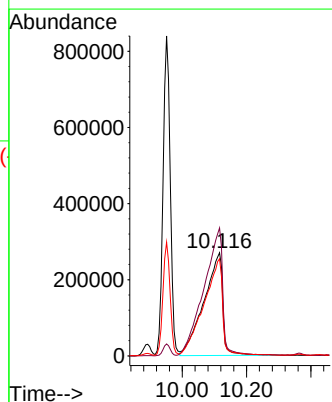
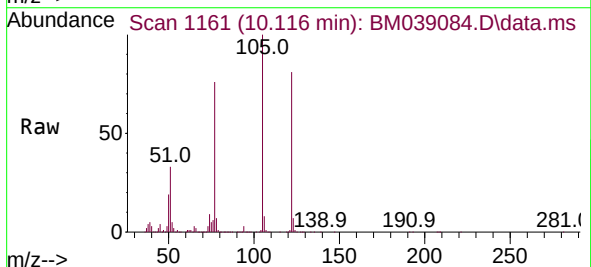
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

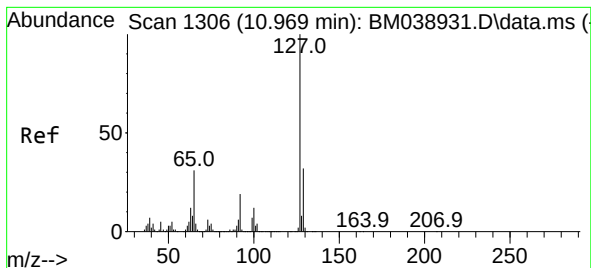
Tgt Ion:128 Resp: 4246739
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 13.0 10.2 15.4



#32
Benzoic acid
Concen: 47.024 ng
RT: 10.116 min Scan# 1161
Delta R.T. 0.030 min
Lab File: BM039084.D
Acq: 22 Mar 2023 09:46

Tgt Ion:122 Resp: 1102764
Ion Ratio Lower Upper
122 100
105 124.0 104.2 144.2
77 94.0 75.1 115.1



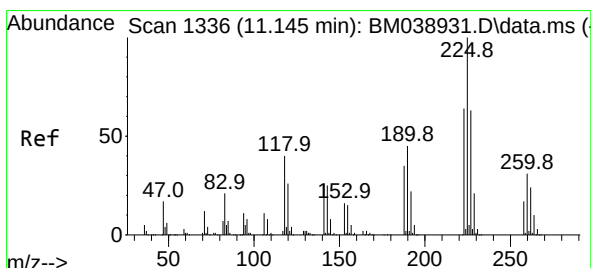
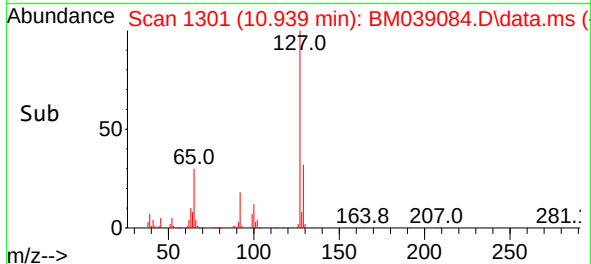
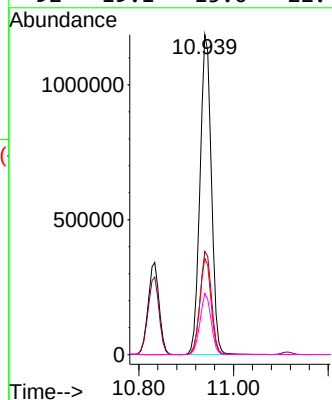
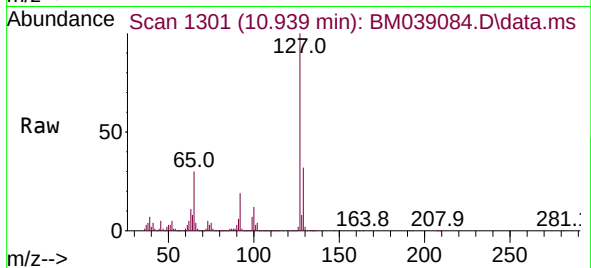


#33
4-Chloroaniline
Concen: 41.337 ng
RT: 10.939 min Scan# 1301
Delta R.T. 0.000 min
Lab File: BM039084.D
Acq: 22 Mar 2023 09:46

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 1972514

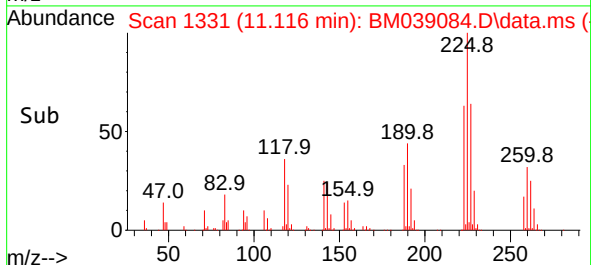
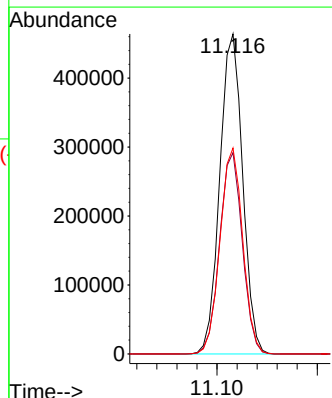
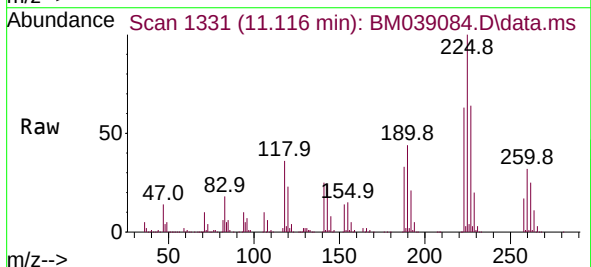
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.4	38.2
65	30.0	24.4	36.6
92	19.1	15.0	22.4

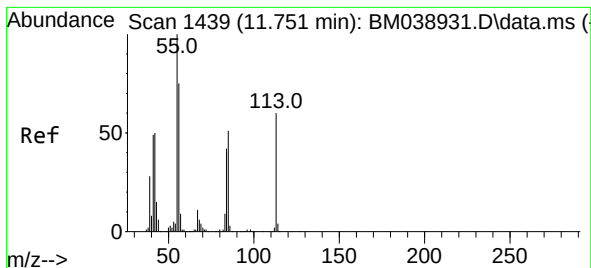


#34
Hexachlorobutadiene
Concen: 38.621 ng
RT: 11.116 min Scan# 1331
Delta R.T. 0.000 min
Lab File: BM039084.D
Acq: 22 Mar 2023 09:46

Tgt Ion:225 Resp: 735470

Ion	Ratio	Lower	Upper
225	100		
223	62.9	51.3	76.9
227	64.3	50.6	76.0

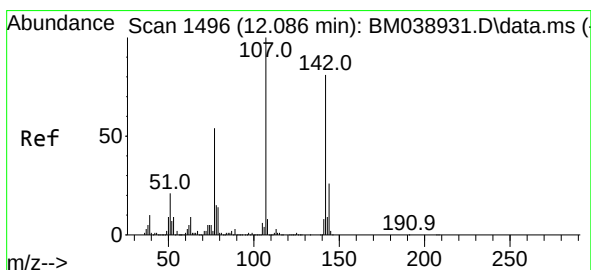
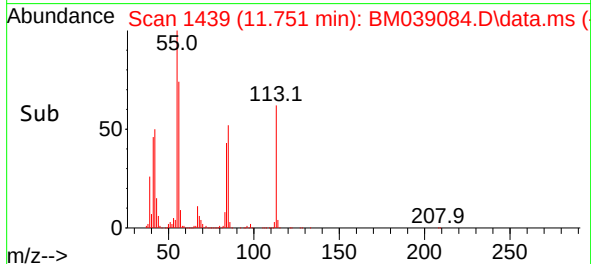
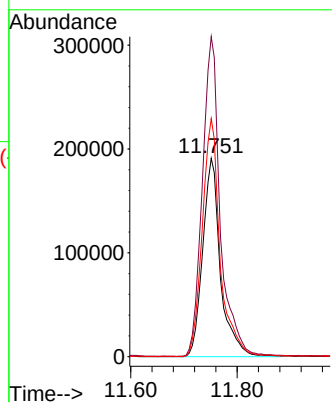
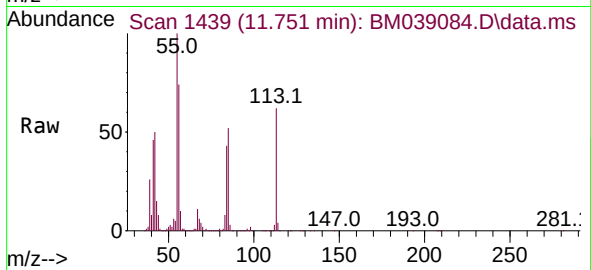




#35
 Caprolactam
 Concen: 47.669 ng
 RT: 11.751 min Scan# 1439
 Delta R.T. 0.018 min
 Lab File: BM039084.D
 Acq: 22 Mar 2023 09:46

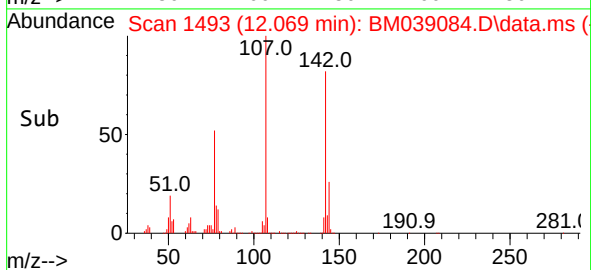
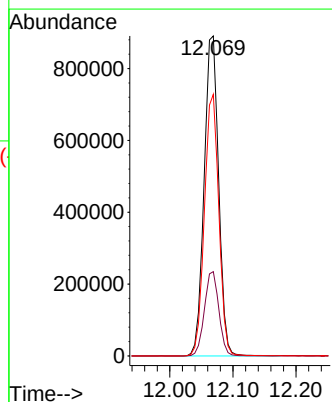
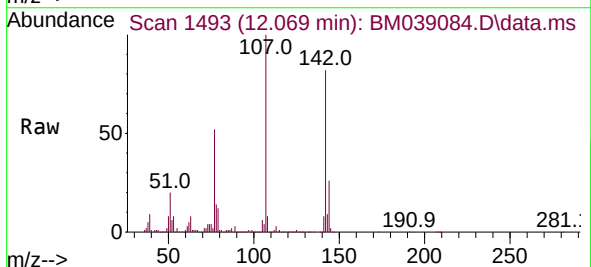
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

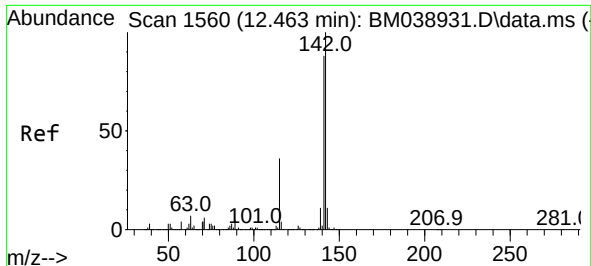
Tgt Ion:113 Resp: 440887
 Ion Ratio Lower Upper
 113 100
 55 161.3 147.0 187.0
 56 120.0 105.1 145.1



#36
 4-Chloro-3-methylphenol
 Concen: 43.874 ng
 RT: 12.069 min Scan# 1493
 Delta R.T. 0.006 min
 Lab File: BM039084.D
 Acq: 22 Mar 2023 09:46

Tgt Ion:107 Resp: 1419729
 Ion Ratio Lower Upper
 107 100
 144 26.3 20.7 31.1
 142 81.7 64.6 97.0





#37

2-Methylnaphthalene

Concen: 40.633 ng

RT: 12.439 min Scan# 1556

Delta R.T. 0.000 min

Lab File: BM039084.D

Acq: 22 Mar 2023 09:46

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

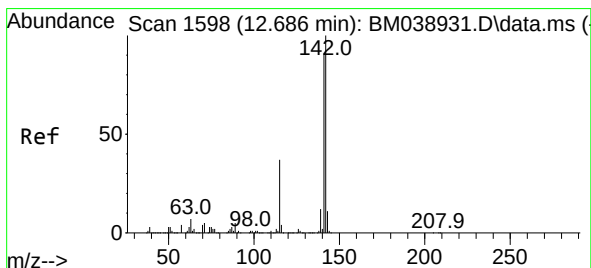
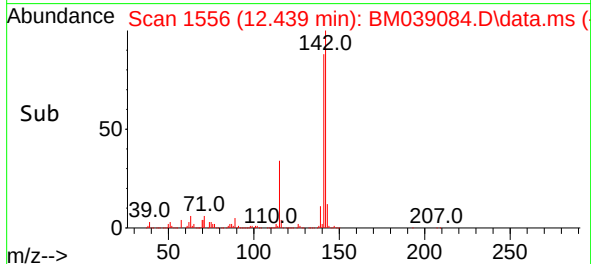
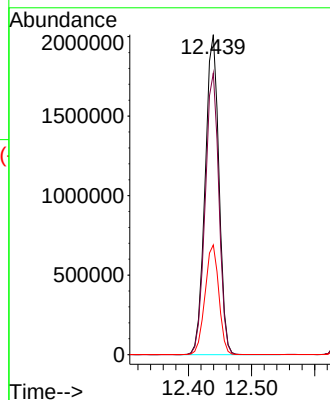
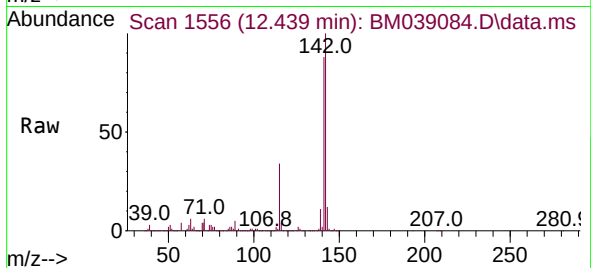
Tgt Ion:142 Resp: 3049387

Ion Ratio Lower Upper

142 100

141 88.0 70.6 106.0

115 34.3 28.5 42.7



#38

1-Methylnaphthalene

Concen: 40.721 ng

RT: 12.657 min Scan# 1593

Delta R.T. 0.000 min

Lab File: BM039084.D

Acq: 22 Mar 2023 09:46

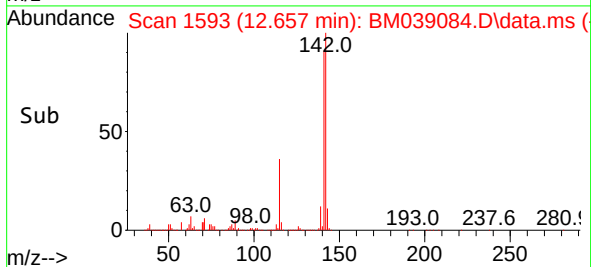
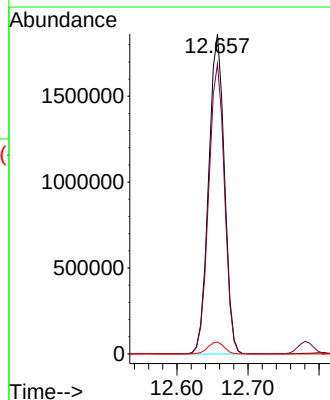
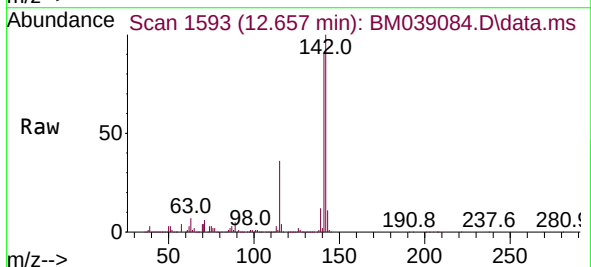
Tgt Ion:142 Resp: 2863883

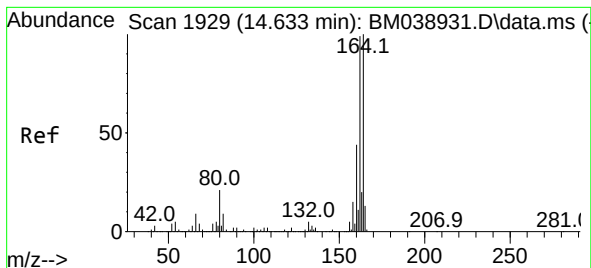
Ion Ratio Lower Upper

142 100

141 90.7 72.8 109.2

116 3.8 3.0 4.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.610 min Scan# 19

Delta R.T. 0.000 min

Lab File: BM039084.D

Acq: 22 Mar 2023 09:46

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

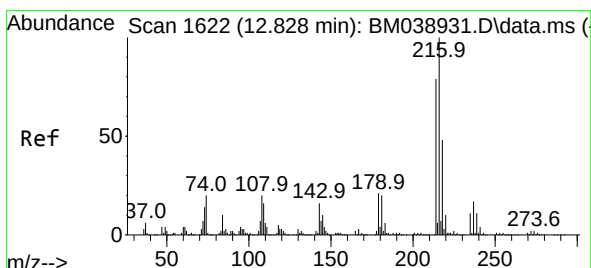
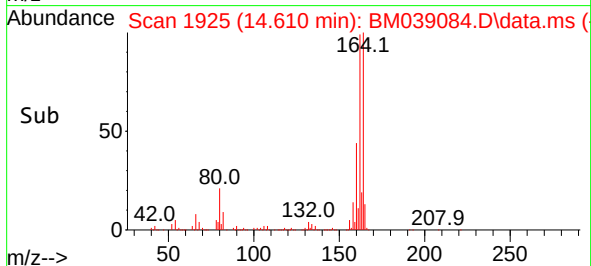
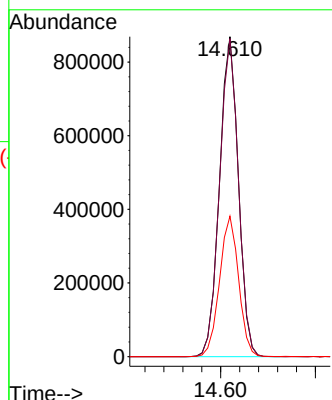
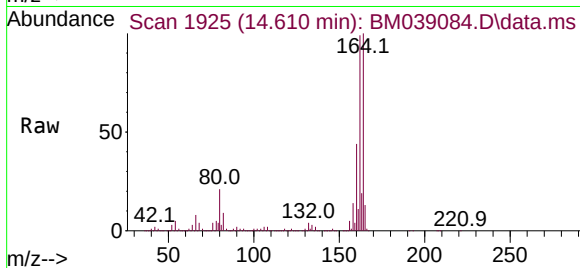
Tgt Ion:164 Resp: 1199488

Ion Ratio Lower Upper

164 100

162 99.4 79.2 118.8

160 43.9 35.5 53.3



#40

1,2,4,5-Tetrachlorobenzene

Concen: 36.392 ng

RT: 12.804 min Scan# 1618

Delta R.T. 0.000 min

Lab File: BM039084.D

Acq: 22 Mar 2023 09:46

Tgt Ion:216 Resp: 1419099

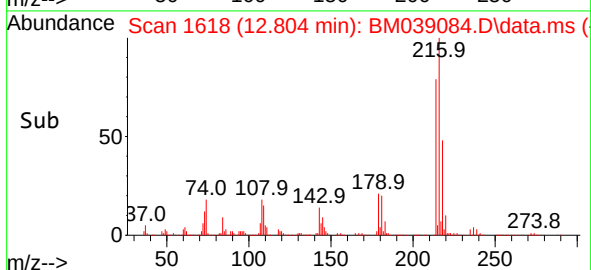
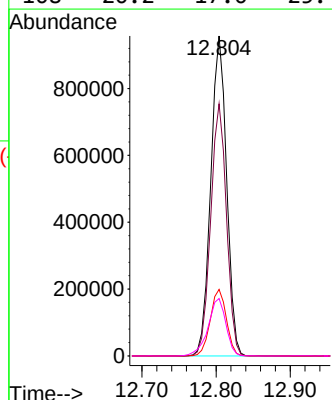
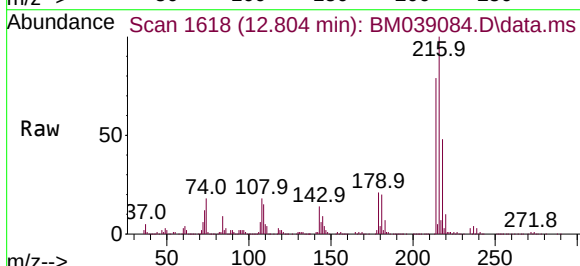
Ion Ratio Lower Upper

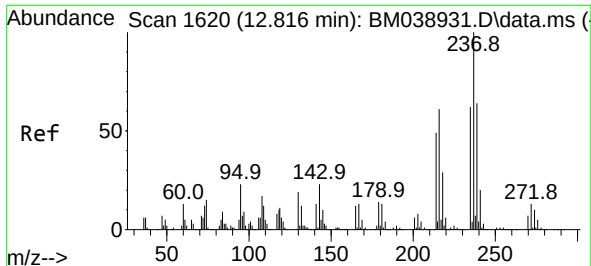
216 100

214 78.5 63.0 94.4

179 21.1 16.8 25.2

108 20.2 17.0 25.4

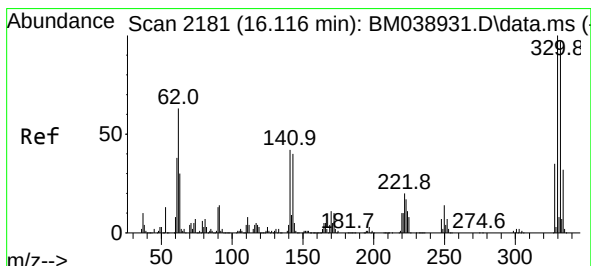
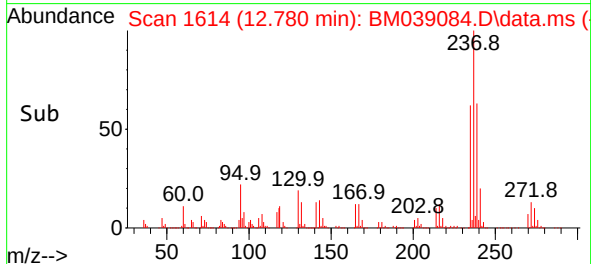
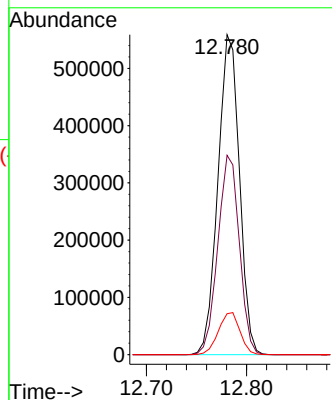
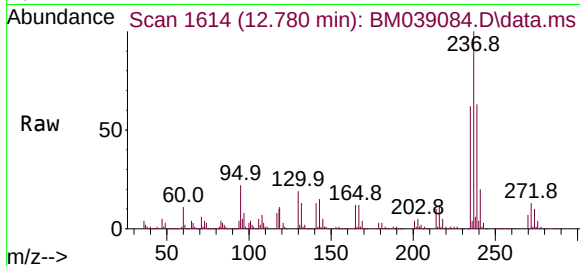




#41
Hexachlorocyclopentadiene
Concen: 38.934 ng
RT: 12.780 min Scan# 1620
Delta R.T. -0.006 min
Lab File: BM039084.D
Acq: 22 Mar 2023 09:46

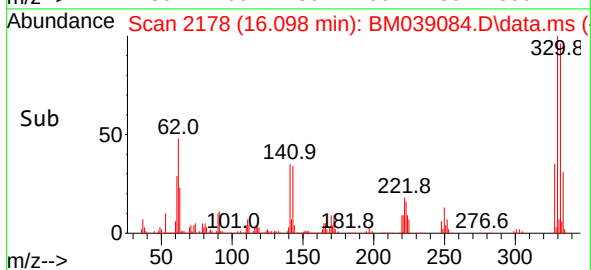
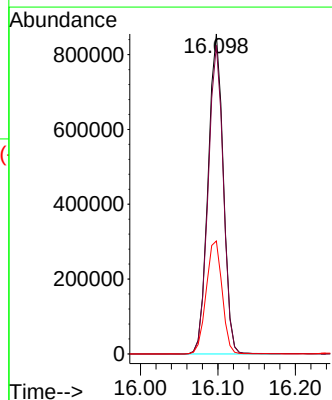
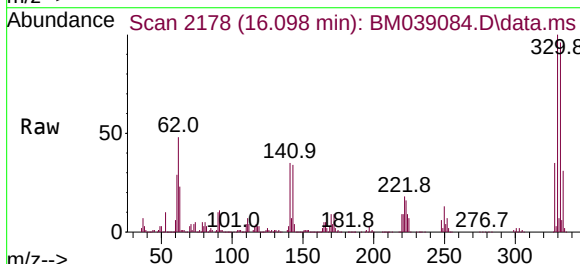
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

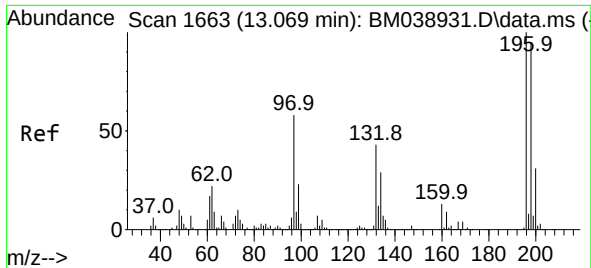
Tgt Ion:237 Resp: 833362
Ion Ratio Lower Upper
237 100
235 62.3 41.7 81.7
272 12.8 0.0 33.2



#42
2,4,6-Tribromophenol
Concen: 83.913 ng
RT: 16.098 min Scan# 2178
Delta R.T. 0.000 min
Lab File: BM039084.D
Acq: 22 Mar 2023 09:46

Tgt Ion:330 Resp: 1164385
Ion Ratio Lower Upper
330 100
332 96.2 77.4 116.0
141 37.0 32.2 48.4

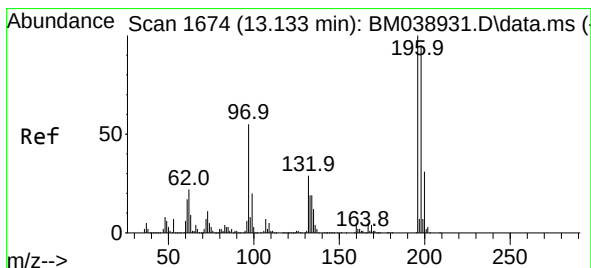
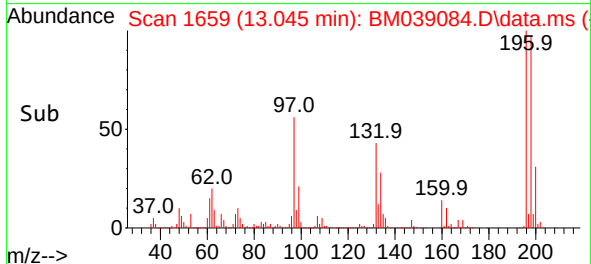
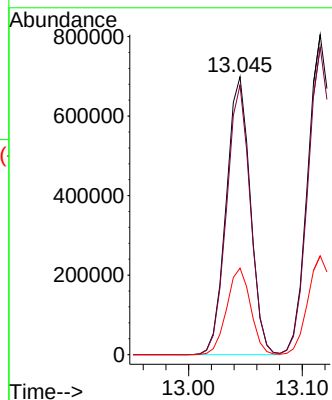
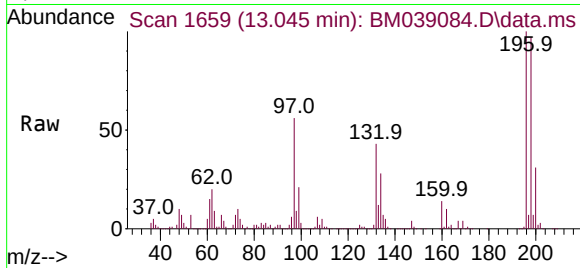




#43
2,4,6-Trichlorophenol
Concen: 40.655 ng
RT: 13.045 min Scan# 1659
Delta R.T. 0.000 min
Lab File: BM039084.D
Acq: 22 Mar 2023 09:46

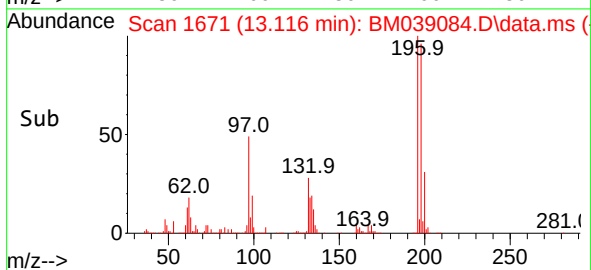
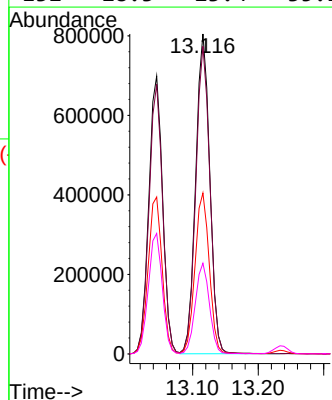
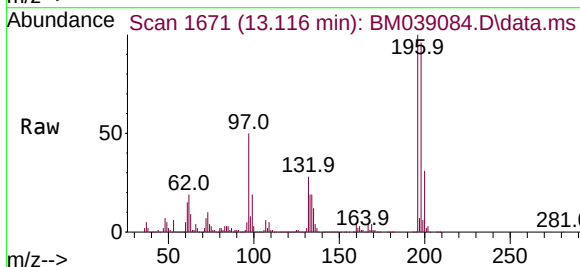
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

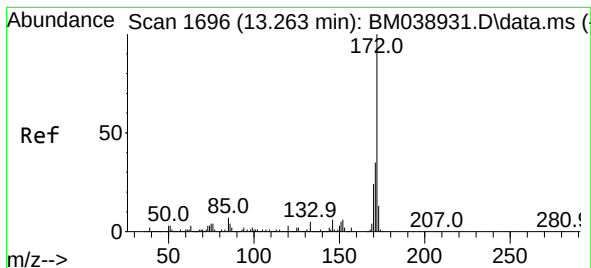
Tgt Ion:196 Resp: 1026579
Ion Ratio Lower Upper
196 100
198 97.0 75.8 113.8
200 31.1 25.0 37.4



#44
2,4,5-Trichlorophenol
Concen: 40.639 ng
RT: 13.116 min Scan# 1671
Delta R.T. 0.000 min
Lab File: BM039084.D
Acq: 22 Mar 2023 09:46

Tgt Ion:196 Resp: 1201144
Ion Ratio Lower Upper
196 100
198 96.1 76.3 114.5
97 50.3 44.2 66.4
132 28.3 23.4 35.2





#45

2-Fluorobiphenyl

Concen: 71.987 ng

RT: 13.233 min Scan# 1696

Delta R.T. 0.000 min

Lab File: BM039084.D

Acq: 22 Mar 2023 09:46

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

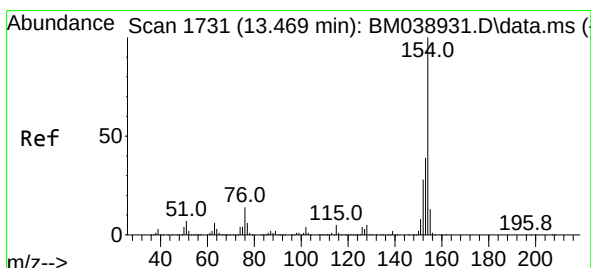
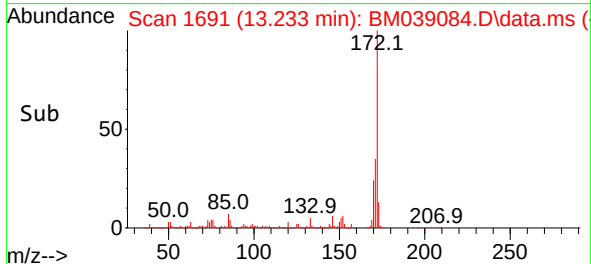
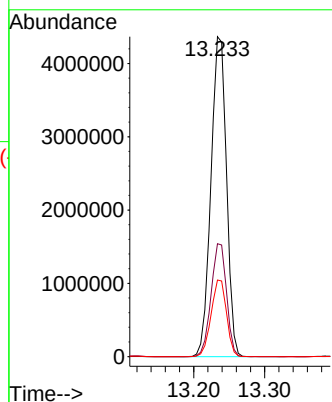
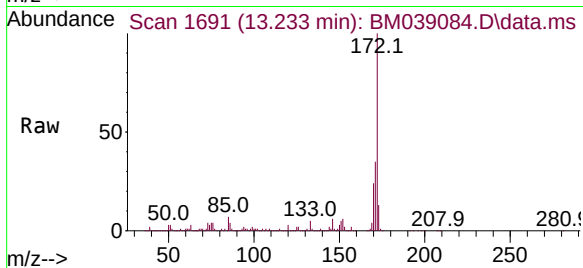
Tgt Ion:172 Resp: 6632946

Ion Ratio Lower Upper

172 100

171 35.3 28.2 42.2

170 23.9 19.1 28.7



#46

1,1'-Biphenyl

Concen: 37.028 ng

RT: 13.445 min Scan# 1727

Delta R.T. 0.000 min

Lab File: BM039084.D

Acq: 22 Mar 2023 09:46

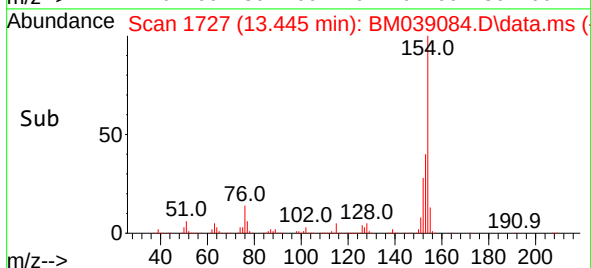
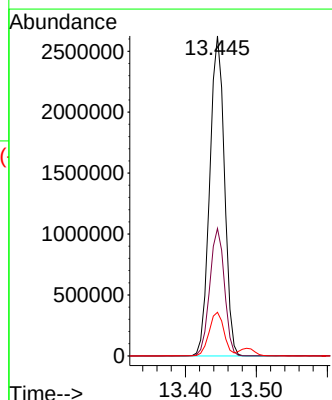
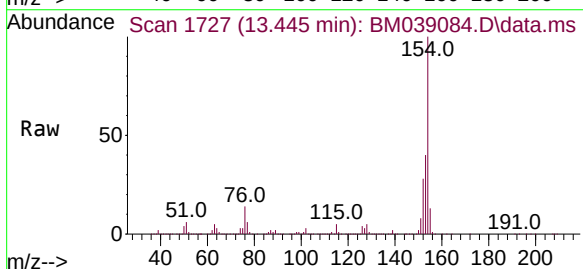
Tgt Ion:154 Resp: 3762680

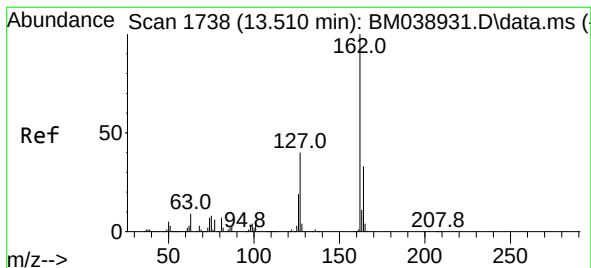
Ion Ratio Lower Upper

154 100

153 39.8 19.3 59.3

76 13.6 0.0 34.0





#47

2-Chloronaphthalene

Concen: 37.195 ng

RT: 13.486 min Scan# 11

Delta R.T. 0.000 min

Lab File: BM039084.D

Acq: 22 Mar 2023 09:46

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

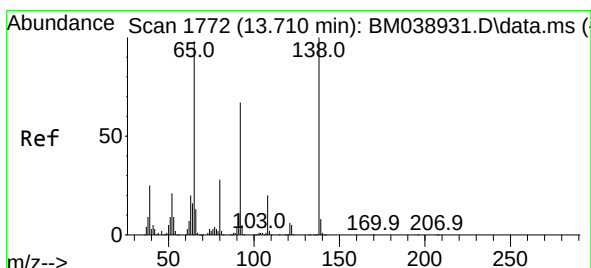
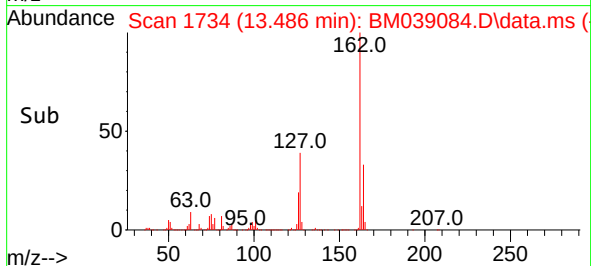
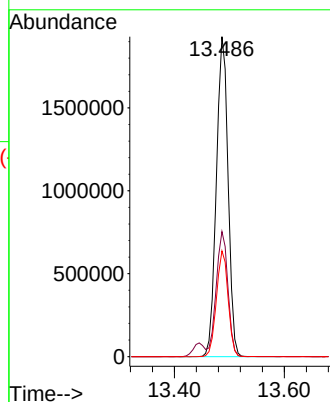
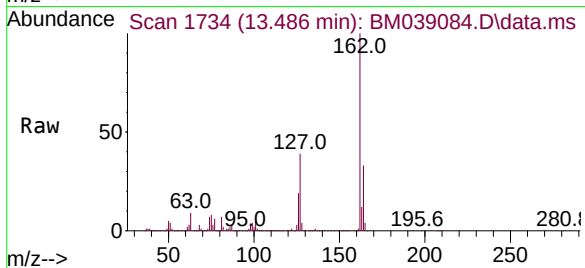
Tgt Ion:162 Resp: 2850130

Ion Ratio Lower Upper

162 100

127 39.1 32.1 48.1

164 33.0 26.2 39.4



#48

2-Nitroaniline

Concen: 40.276 ng

RT: 13.692 min Scan# 1769

Delta R.T. 0.000 min

Lab File: BM039084.D

Acq: 22 Mar 2023 09:46

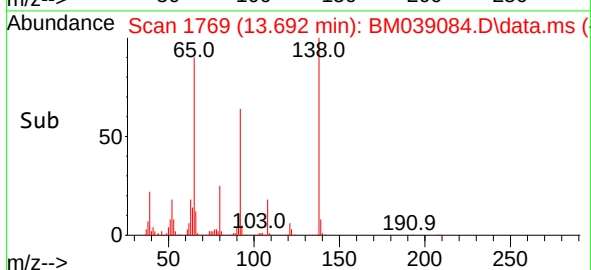
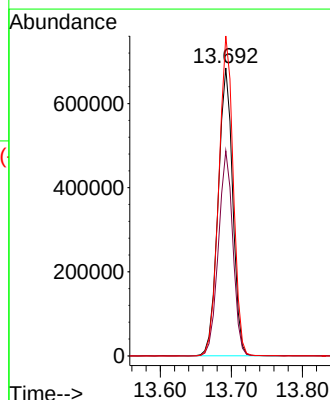
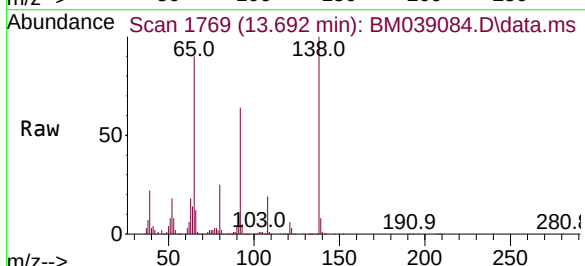
Tgt Ion: 65 Resp: 978948

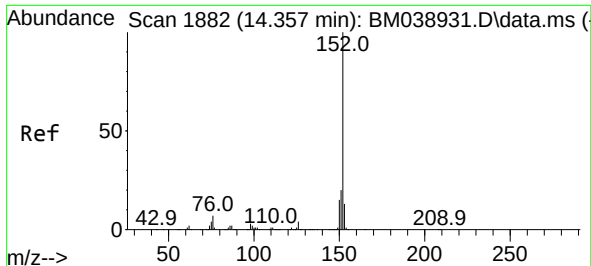
Ion Ratio Lower Upper

65 100

92 71.2 54.9 82.3

138 111.1 81.6 122.4

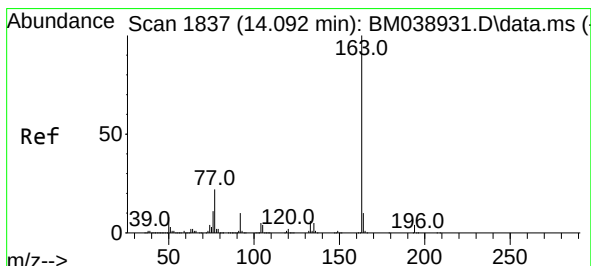
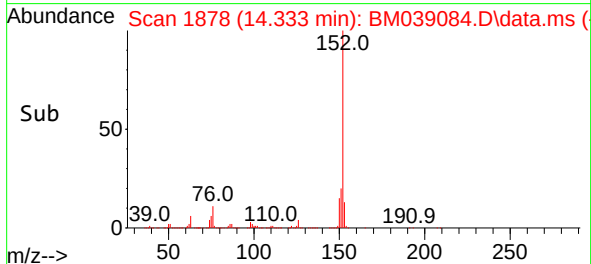
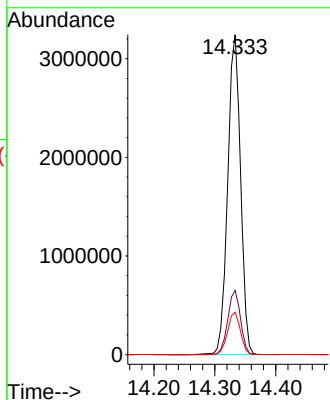
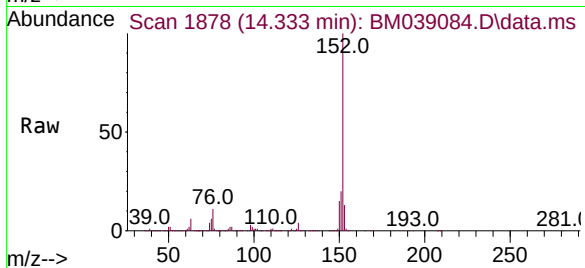




#49
Acenaphthylene
Concen: 38.801 ng
RT: 14.333 min Scan# 1882
Delta R.T. 0.000 min
Lab File: BM039084.D
Acq: 22 Mar 2023 09:46

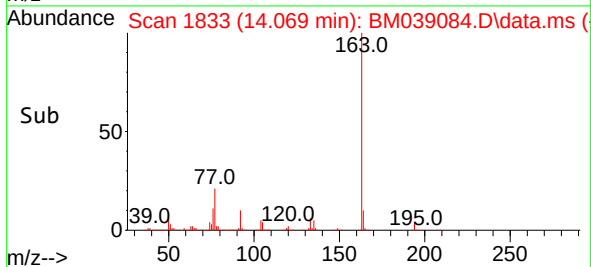
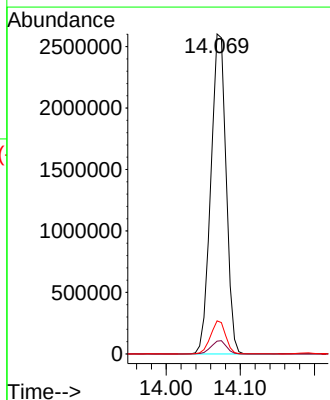
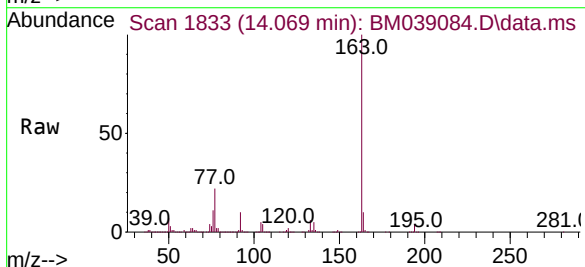
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

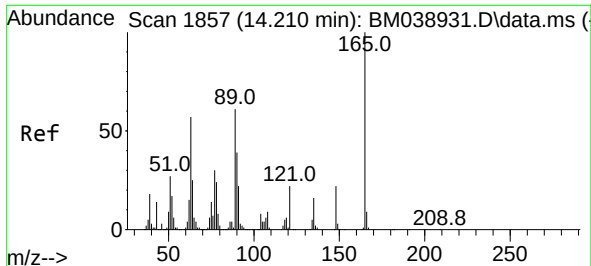
Tgt Ion:152 Resp: 4735889
Ion Ratio Lower Upper
152 100
151 20.0 15.8 23.8
153 13.2 10.4 15.6



#50
Dimethylphthalate
Concen: 40.305 ng
RT: 14.069 min Scan# 1833
Delta R.T. 0.000 min
Lab File: BM039084.D
Acq: 22 Mar 2023 09:46

Tgt Ion:163 Resp: 3720108
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 10.3 8.1 12.1

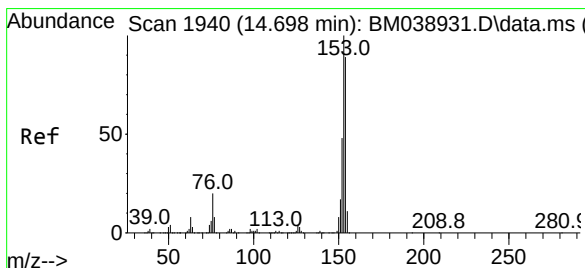
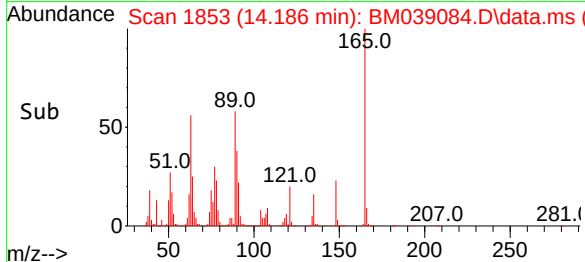
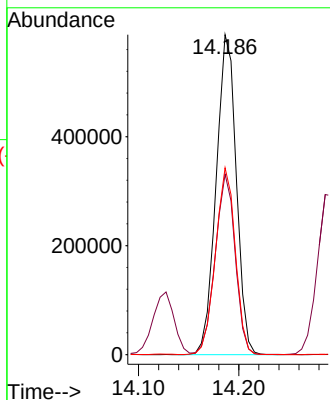
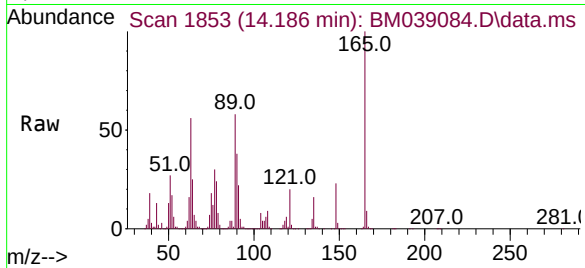




#51
2,6-Dinitrotoluene
Concen: 40.420 ng
RT: 14.186 min Scan# 1853
Delta R.T. 0.000 min
Lab File: BM039084.D
Acq: 22 Mar 2023 09:46

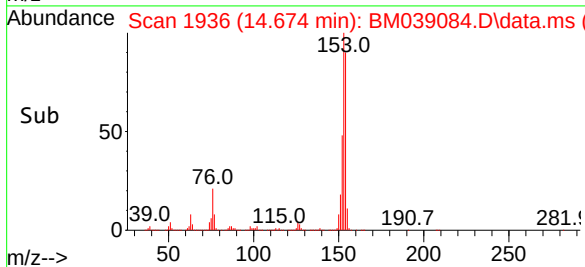
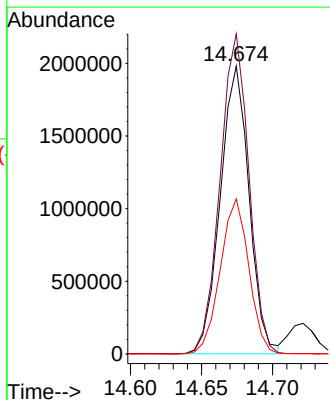
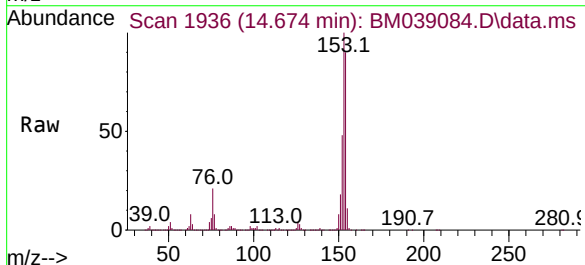
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

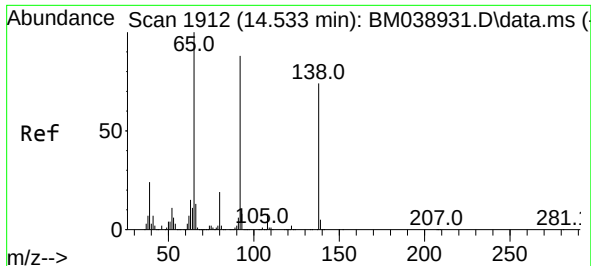
Tgt Ion:165 Resp: 820162
Ion Ratio Lower Upper
165 100
63 56.4 46.6 70.0
89 58.4 48.6 73.0



#52
Acenaphthene
Concen: 37.353 ng
RT: 14.674 min Scan# 1936
Delta R.T. 0.000 min
Lab File: BM039084.D
Acq: 22 Mar 2023 09:46

Tgt Ion:154 Resp: 2801873
Ion Ratio Lower Upper
154 100
153 111.2 90.2 135.2
152 53.9 43.4 65.2

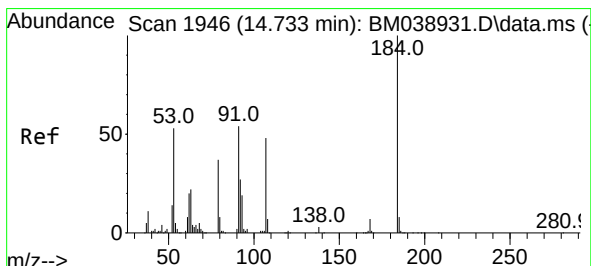
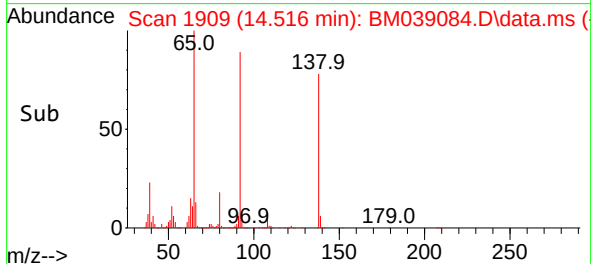
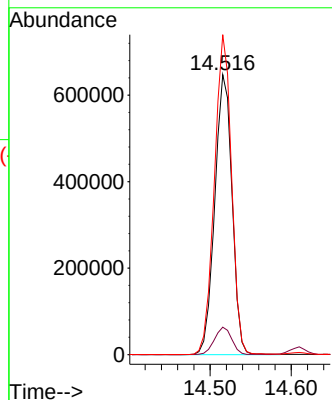
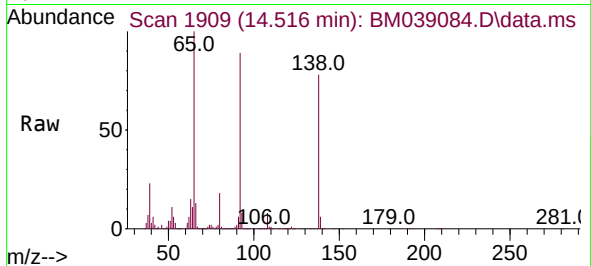




#53
3-Nitroaniline
Concen: 40.341 ng
RT: 14.516 min Scan# 1912
Delta R.T. 0.000 min
Lab File: BM039084.D
Acq: 22 Mar 2023 09:46

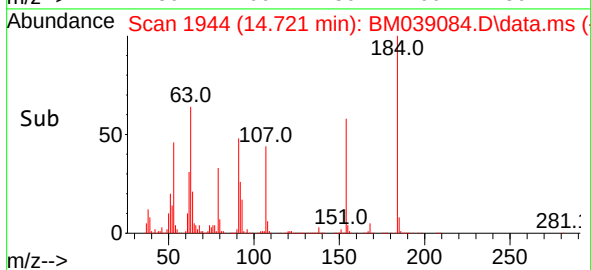
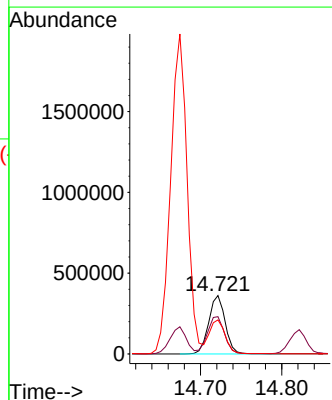
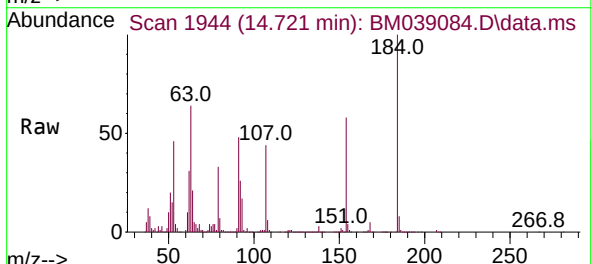
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

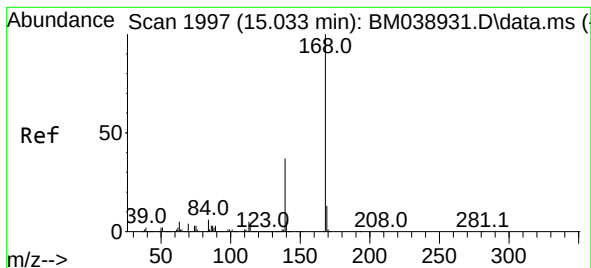
Tgt Ion:138 Resp: 956364
Ion Ratio Lower Upper
138 100
108 9.8 8.3 12.5
92 114.3 95.8 143.8



#54
2,4-Dinitrophenol
Concen: 45.698 ng
RT: 14.721 min Scan# 1944
Delta R.T. 0.006 min
Lab File: BM039084.D
Acq: 22 Mar 2023 09:46

Tgt Ion:184 Resp: 508230
Ion Ratio Lower Upper
184 100
63 63.7 60.6 90.8
154 58.2 51.4 77.2





#55

Dibenzenofuran

Concen: 37.899 ng

RT: 15.004 min Scan# 1997

Delta R.T. 0.000 min

Lab File: BM039084.D

Acq: 22 Mar 2023 09:46

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

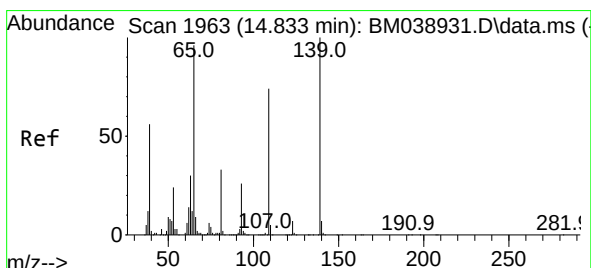
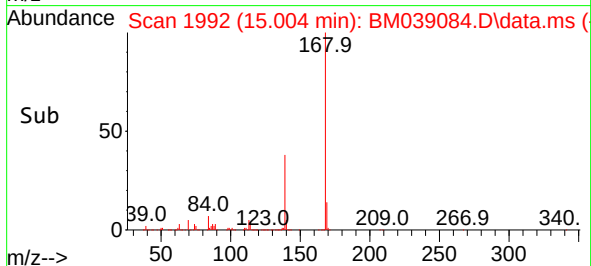
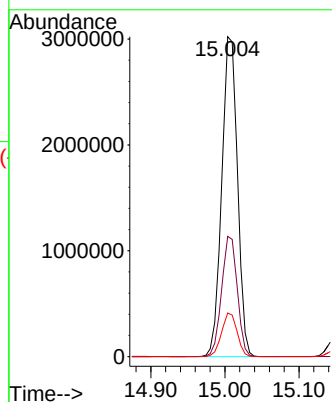
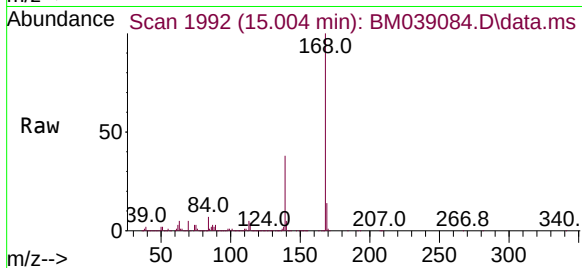
Tgt Ion:168 Resp: 4448636

Ion Ratio Lower Upper

168 100

139 37.6 29.9 44.9

169 13.6 10.7 16.1



#56

4-Nitrophenol

Concen: 41.302 ng

RT: 14.821 min Scan# 1961

Delta R.T. 0.006 min

Lab File: BM039084.D

Acq: 22 Mar 2023 09:46

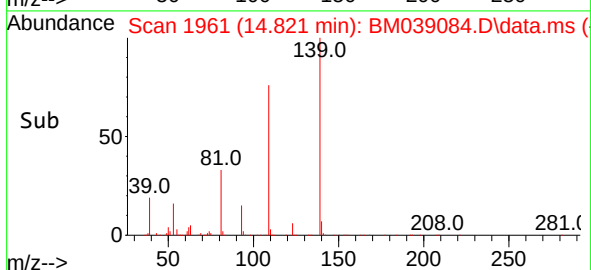
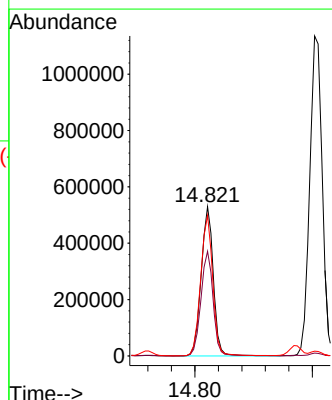
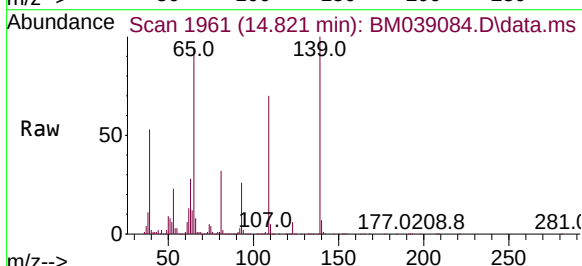
Tgt Ion:139 Resp: 757108

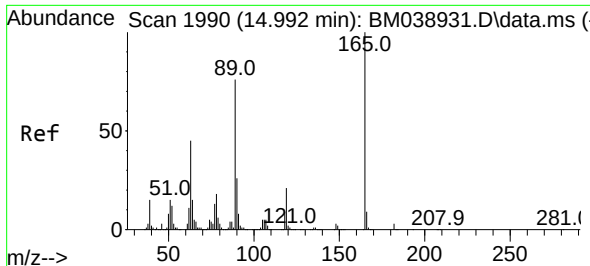
Ion Ratio Lower Upper

139 100

109 70.1 53.5 93.5

65 94.2 76.4 116.4

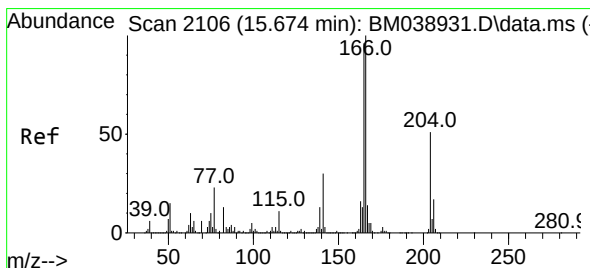
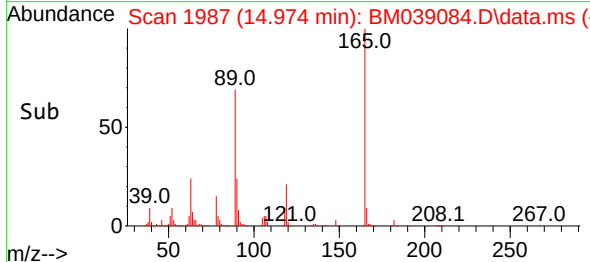
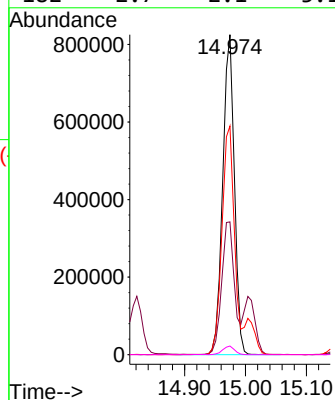
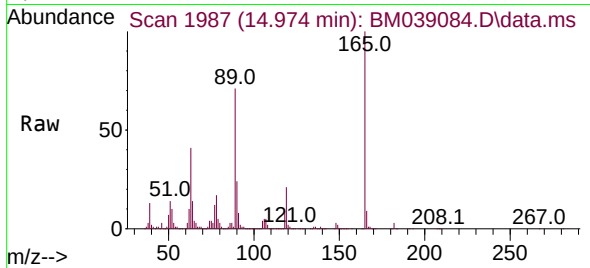




#57
2,4-Dinitrotoluene
Concen: 41.278 ng
RT: 14.974 min Scan# 1990
Delta R.T. 0.006 min
Lab File: BM039084.D
Acq: 22 Mar 2023 09:46

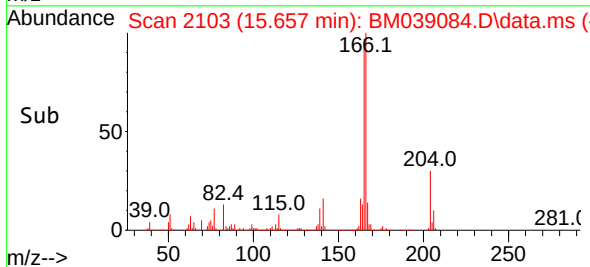
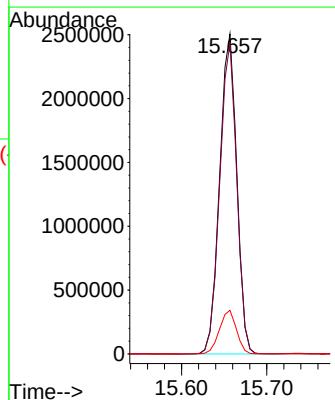
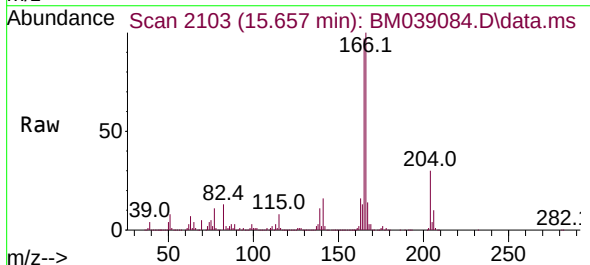
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

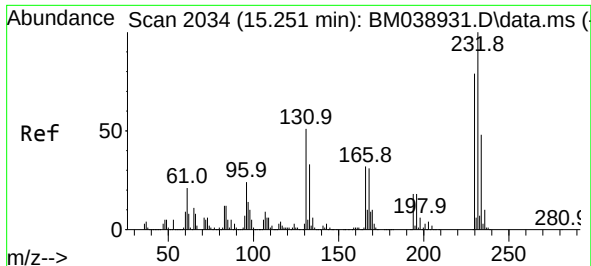
Tgt Ion:165 Resp: 1100717
Ion Ratio Lower Upper
165 100
63 41.5 35.9 53.9
89 71.4 61.0 91.6
182 2.7 2.1 3.1



#58
Fluorene
Concen: 37.968 ng
RT: 15.657 min Scan# 2103
Delta R.T. 0.000 min
Lab File: BM039084.D
Acq: 22 Mar 2023 09:46

Tgt Ion:166 Resp: 3491038
Ion Ratio Lower Upper
166 100
165 97.2 77.1 115.7
167 13.6 10.9 16.3

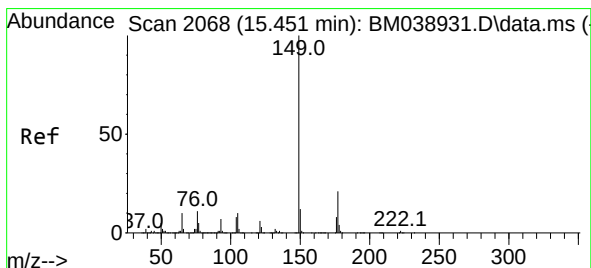
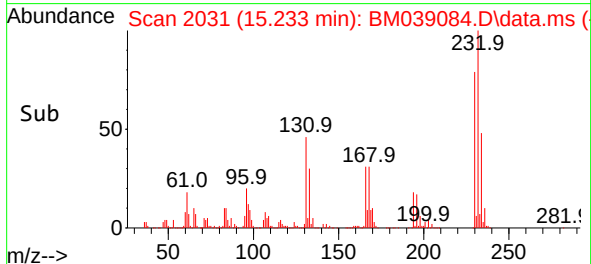
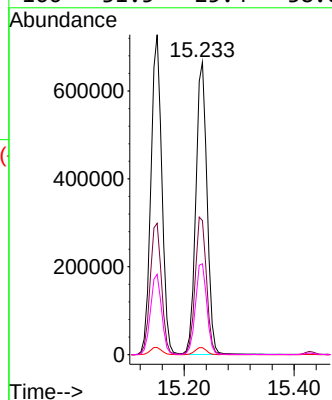
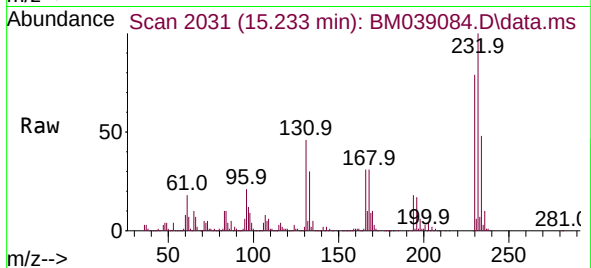




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.226 ng
RT: 15.233 min Scan# 2031
Delta R.T. 0.006 min
Lab File: BM039084.D
Acq: 22 Mar 2023 09:46

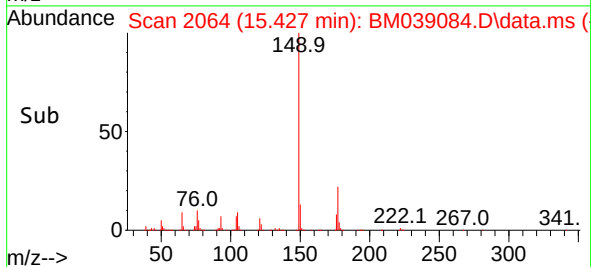
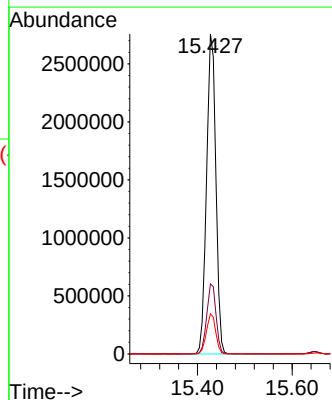
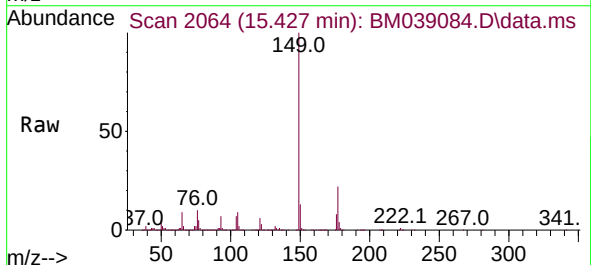
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

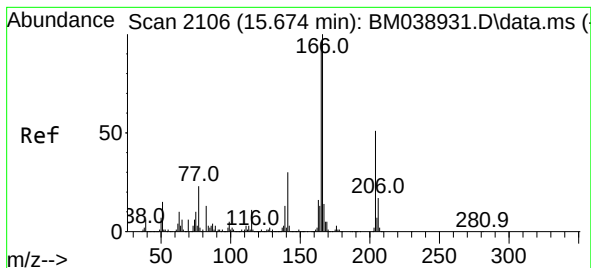
Tgt Ion:232 Resp: 939733
Ion Ratio Lower Upper
232 100
131 47.5 40.0 60.0
130 2.5 2.0 3.0
166 31.5 25.4 38.0



#60
Diethylphthalate
Concen: 41.837 ng
RT: 15.427 min Scan# 2064
Delta R.T. 0.000 min
Lab File: BM039084.D
Acq: 22 Mar 2023 09:46

Tgt Ion:149 Resp: 3757334
Ion Ratio Lower Upper
149 100
177 21.9 17.1 25.7
150 12.5 9.7 14.5

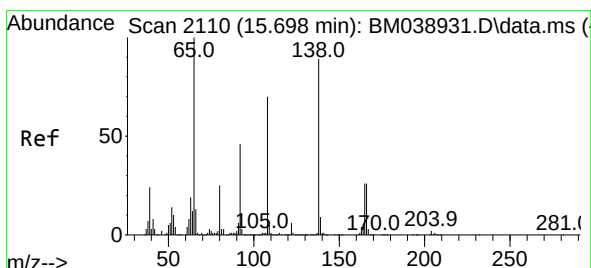
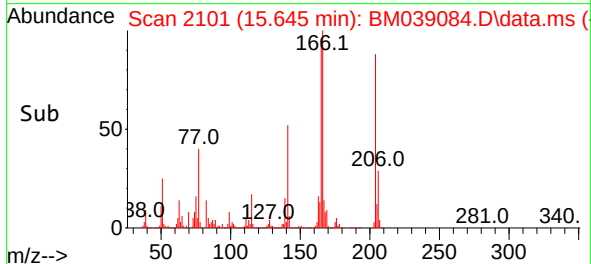
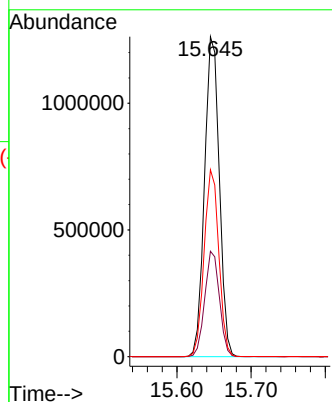
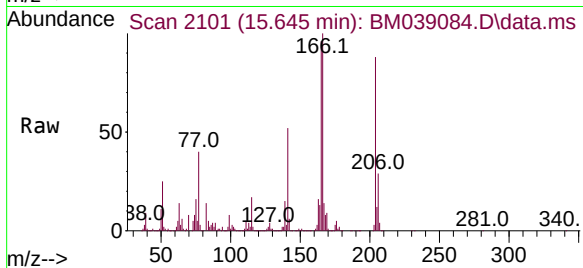




#61
4-Chlorophenyl-phenylether
Concen: 38.708 ng
RT: 15.645 min Scan# 2106
Delta R.T. -0.006 min
Lab File: BM039084.D
Acq: 22 Mar 2023 09:46

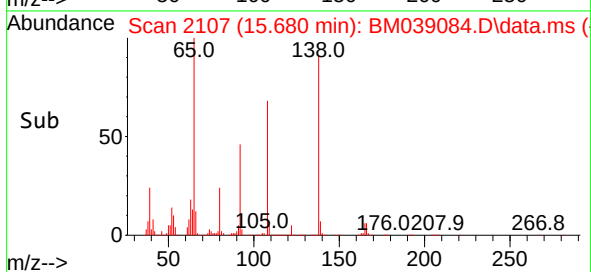
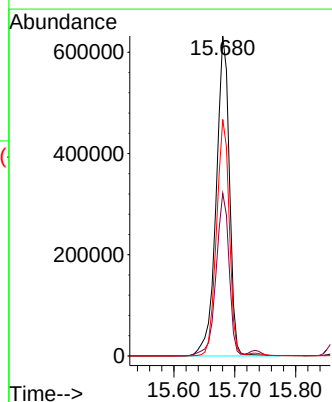
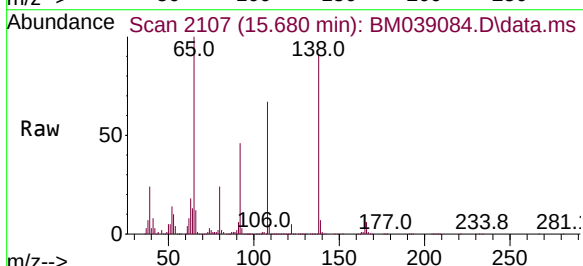
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

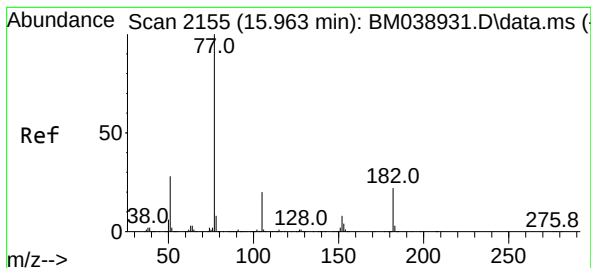
Tgt Ion:204 Resp: 1748503
Ion Ratio Lower Upper
204 100
206 32.9 26.4 39.6
141 58.4 46.4 69.6



#62
4-Nitroaniline
Concen: 39.708 ng
RT: 15.680 min Scan# 2107
Delta R.T. 0.006 min
Lab File: BM039084.D
Acq: 22 Mar 2023 09:46

Tgt Ion:138 Resp: 956830
Ion Ratio Lower Upper
138 100
92 50.8 31.6 71.6
108 73.9 58.6 98.6





#63

Azobenzene

Concen: 39.733 ng

RT: 15.939 min Scan# 2151

Delta R.T. 0.000 min

Lab File: BM039084.D

Acq: 22 Mar 2023 09:46

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 3775739

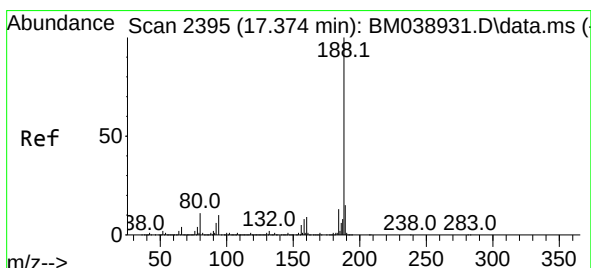
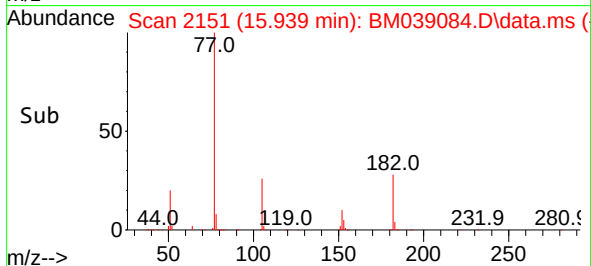
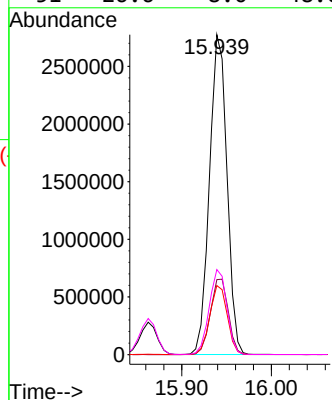
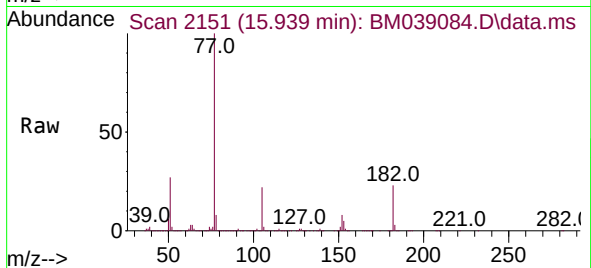
Ion Ratio Lower Upper

77 100

182 23.4 2.0 42.0

105 21.6 0.4 40.4

51 26.6 8.0 48.0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.351 min Scan# 2391

Delta R.T. 0.000 min

Lab File: BM039084.D

Acq: 22 Mar 2023 09:46

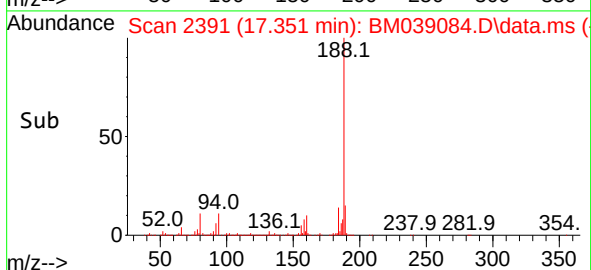
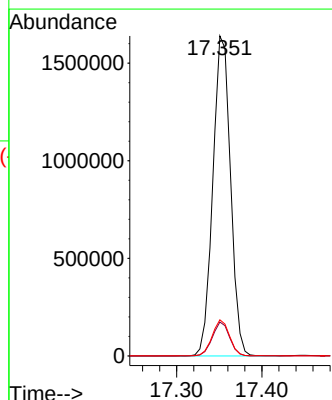
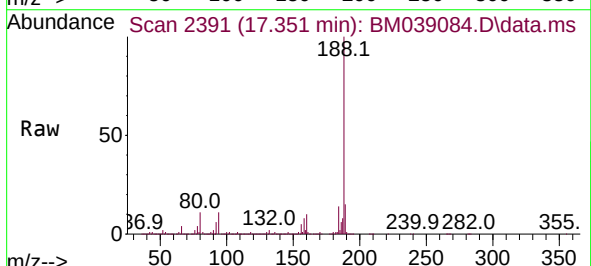
Tgt Ion:188 Resp: 2359918

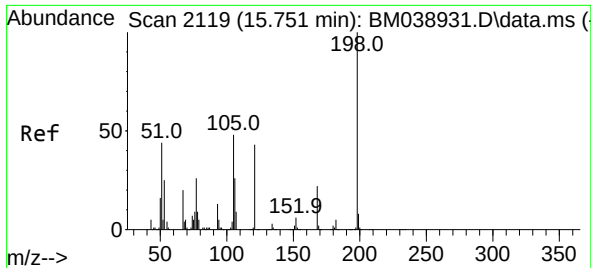
Ion Ratio Lower Upper

188 100

94 10.6 7.9 11.9

80 11.3 8.5 12.7

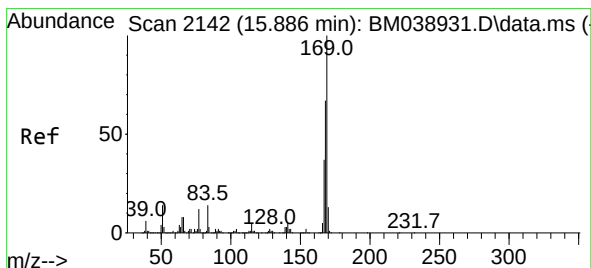
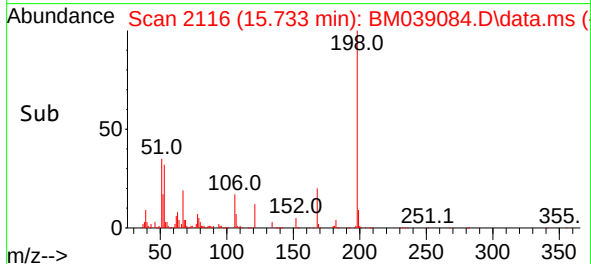
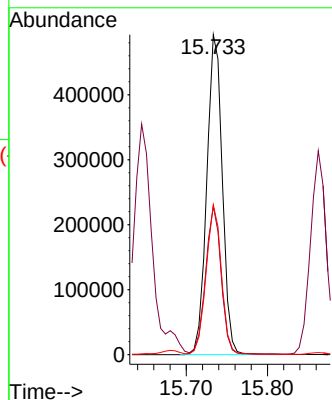
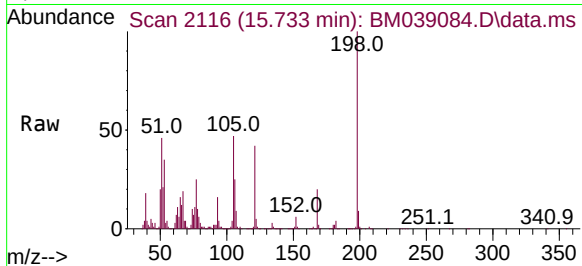




#65
4,6-Dinitro-2-methylphenol
Concen: 42.904 ng
RT: 15.733 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BM039084.D
Acq: 22 Mar 2023 09:46

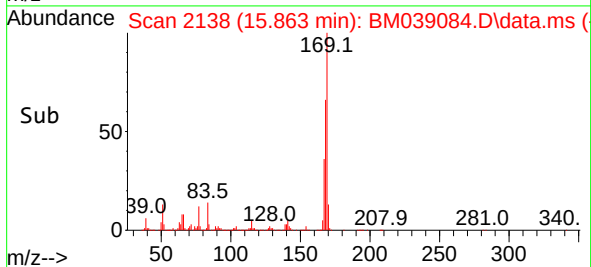
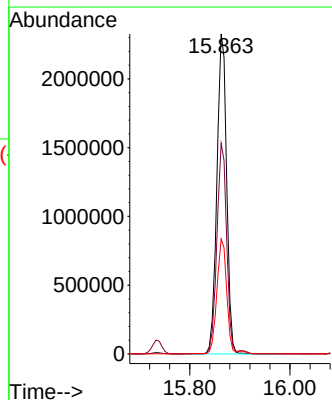
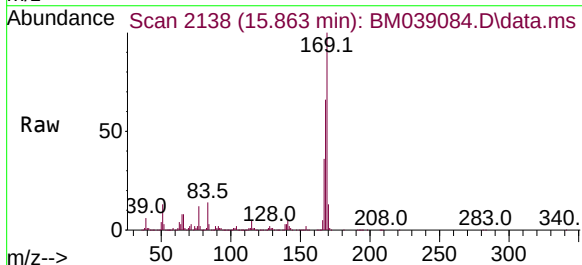
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

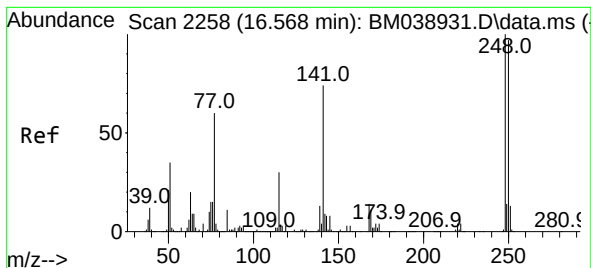
Tgt Ion:198 Resp: 656012
Ion Ratio Lower Upper
198 100
51 46.3 30.1 70.1
105 46.8 29.3 69.3



#66
n-Nitrosodiphenylamine
Concen: 39.170 ng
RT: 15.863 min Scan# 2138
Delta R.T. 0.000 min
Lab File: BM039084.D
Acq: 22 Mar 2023 09:46

Tgt Ion:169 Resp: 3116238
Ion Ratio Lower Upper
169 100
168 65.8 53.4 80.0
167 35.9 29.4 44.0

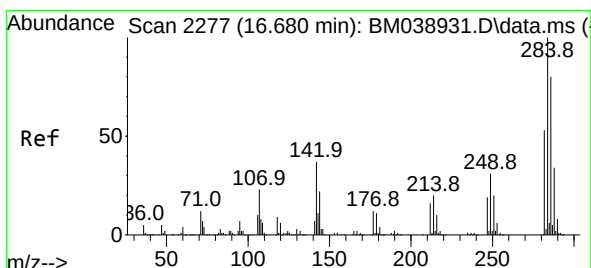
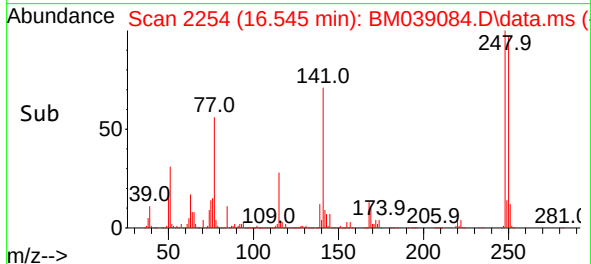
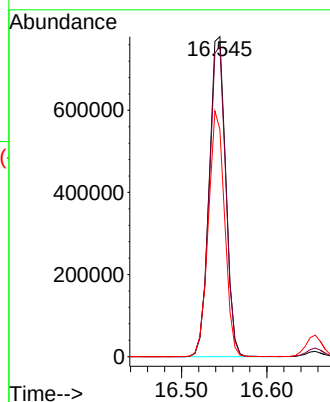
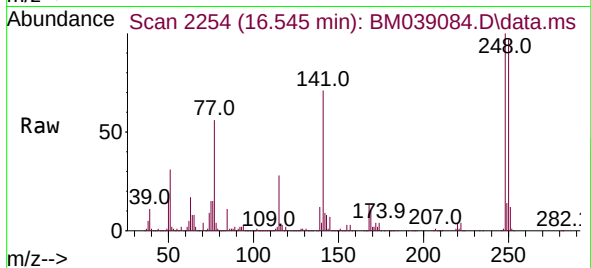




#67
4-Bromophenyl-phenylether
Concen: 41.168 ng
RT: 16.545 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM039084.D
Acq: 22 Mar 2023 09:46

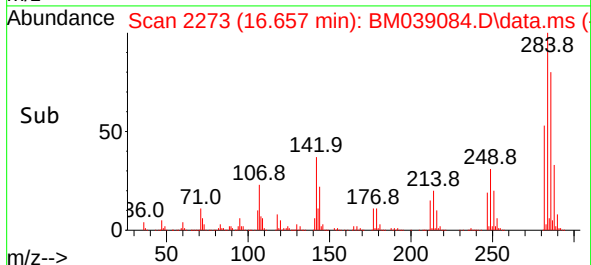
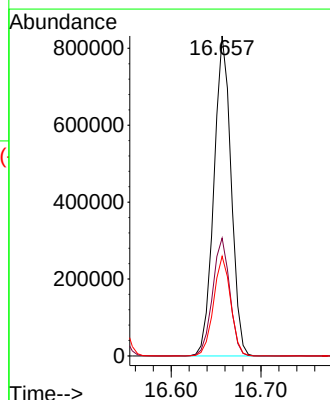
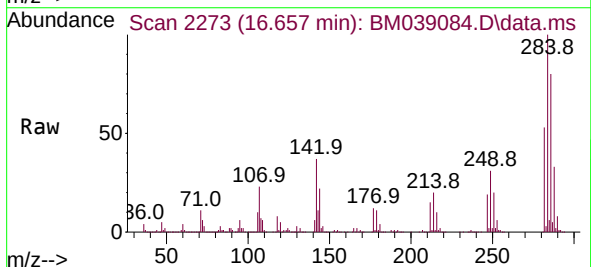
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

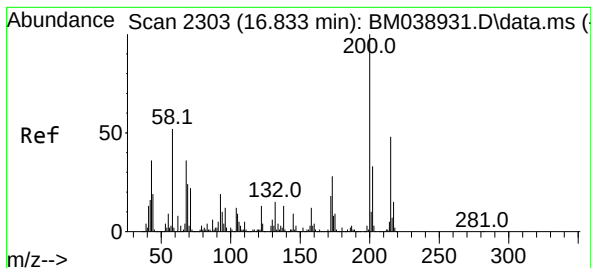
Tgt Ion:248 Resp: 1049353
Ion Ratio Lower Upper
248 100
250 97.0 77.8 116.8
141 71.0 59.0 88.4



#68
Hexachlorobenzene
Concen: 38.998 ng
RT: 16.657 min Scan# 2273
Delta R.T. 0.000 min
Lab File: BM039084.D
Acq: 22 Mar 2023 09:46

Tgt Ion:284 Resp: 1111233
Ion Ratio Lower Upper
284 100
142 36.8 29.5 44.3
249 31.1 25.0 37.4





#69

Atrazine

Concen: 43.332 ng

RT: 16.815 min Scan# 2300

Delta R.T. 0.000 min

Lab File: BM039084.D

Acq: 22 Mar 2023 09:46

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

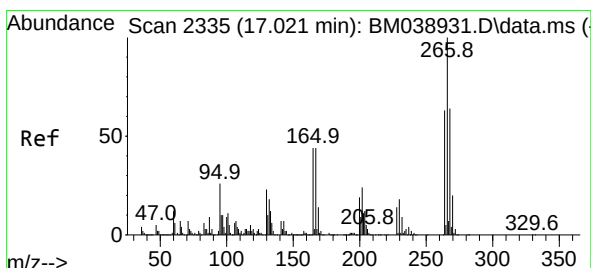
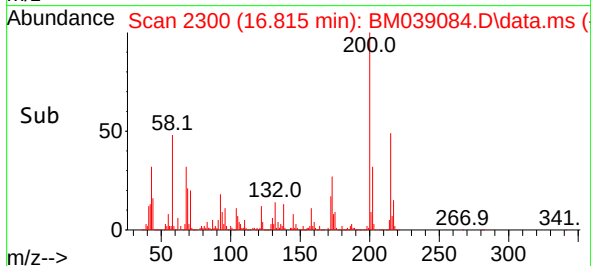
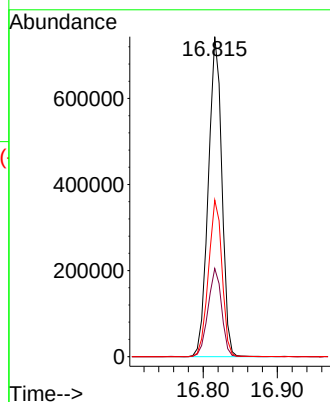
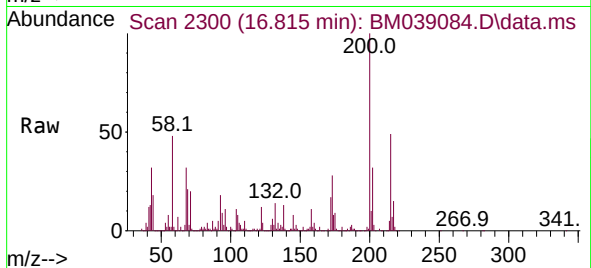
Tgt Ion:200 Resp: 941630

Ion Ratio Lower Upper

200 100

173 27.5 8.2 48.2

215 48.9 27.8 67.8



#70

Pentachlorophenol

Concen: 40.571 ng

RT: 17.004 min Scan# 2332

Delta R.T. 0.006 min

Lab File: BM039084.D

Acq: 22 Mar 2023 09:46

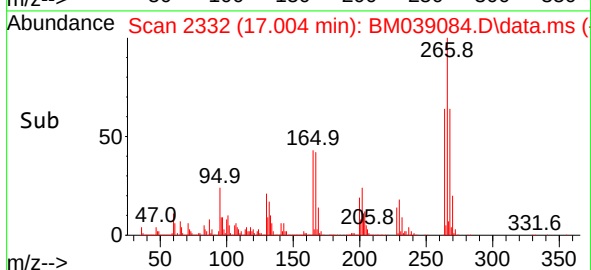
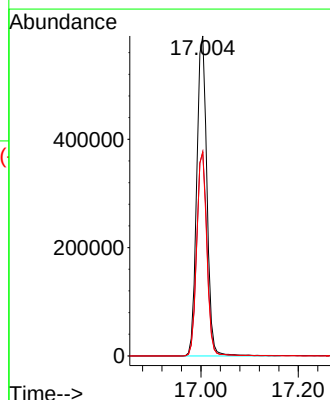
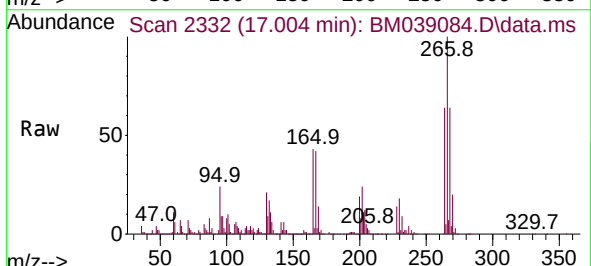
Tgt Ion:266 Resp: 850286

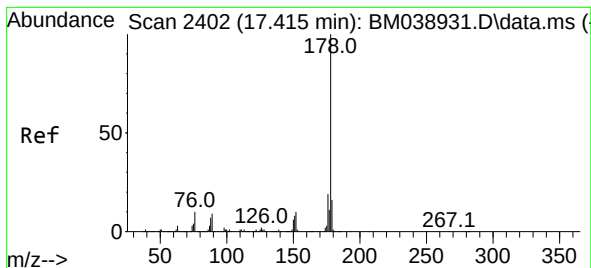
Ion Ratio Lower Upper

266 100

268 63.7 51.0 76.4

264 63.7 50.3 75.5





#71

Phenanthrene

Concen: 37.389 ng

RT: 17.398 min Scan# 2411

Delta R.T. 0.006 min

Lab File: BM039084.D

Acq: 22 Mar 2023 09:46

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

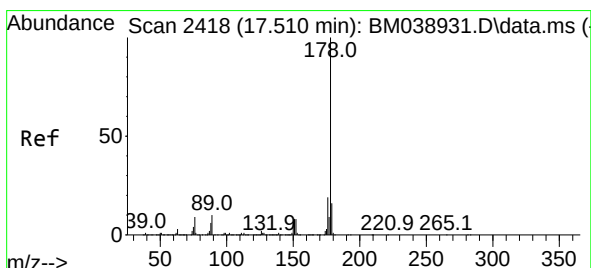
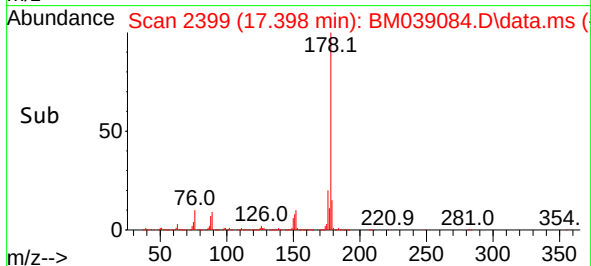
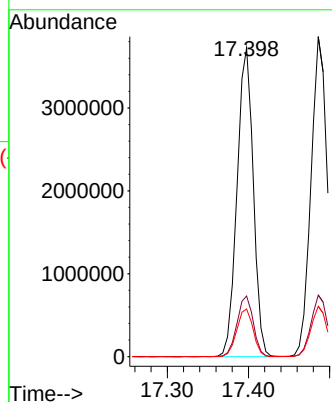
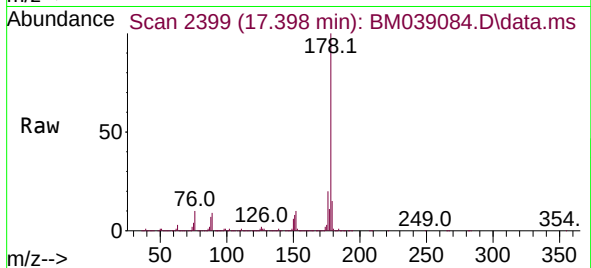
Tgt Ion:178 Resp: 5178536

Ion Ratio Lower Upper

178 100

176 19.6 15.6 23.4

179 15.4 12.5 18.7



#72

Anthracene

Concen: 38.611 ng

RT: 17.486 min Scan# 2414

Delta R.T. 0.000 min

Lab File: BM039084.D

Acq: 22 Mar 2023 09:46

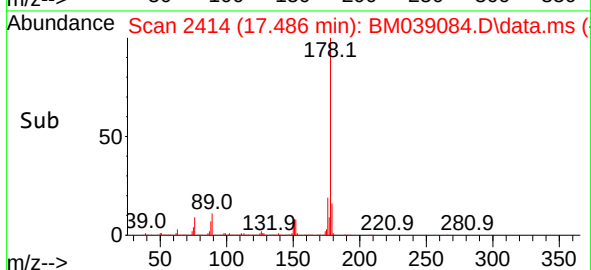
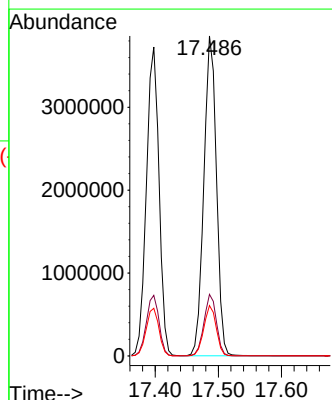
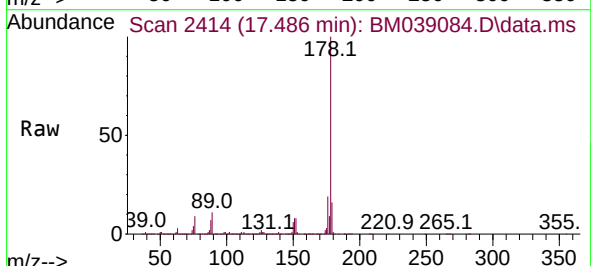
Tgt Ion:178 Resp: 5333186

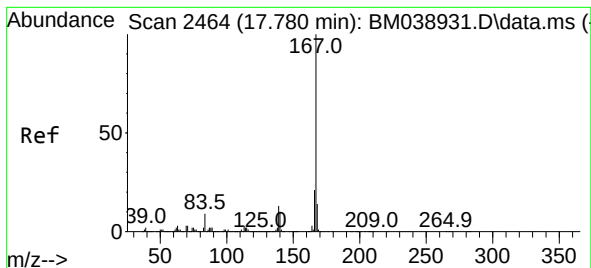
Ion Ratio Lower Upper

178 100

176 19.2 15.3 22.9

179 15.7 12.5 18.7





#73

Carbazole

Concen: 38.153 ng

RT: 17.757 min Scan# 24

Delta R.T. 0.000 min

Lab File: BM039084.D

Acq: 22 Mar 2023 09:46

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

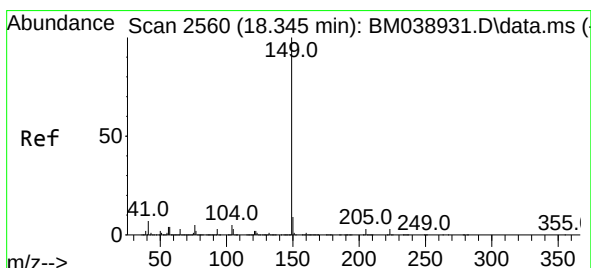
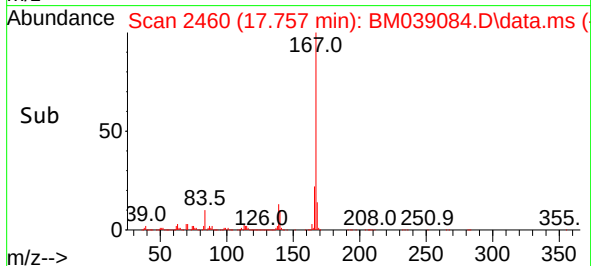
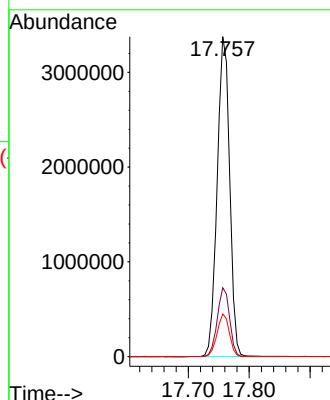
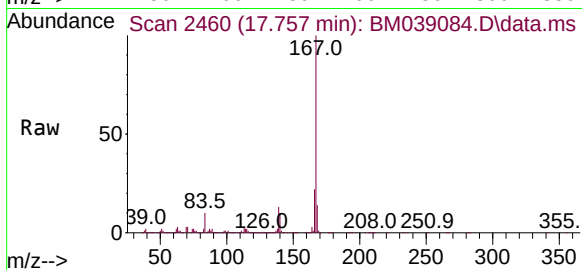
Tgt Ion:167 Resp: 4809537

Ion Ratio Lower Upper

167 100

166 21.5 17.0 25.4

139 13.3 10.3 15.5



#74

Di-n-butylphthalate

Concen: 40.830 ng

RT: 18.321 min Scan# 2556

Delta R.T. 0.000 min

Lab File: BM039084.D

Acq: 22 Mar 2023 09:46

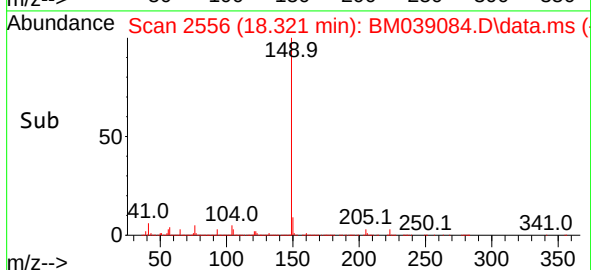
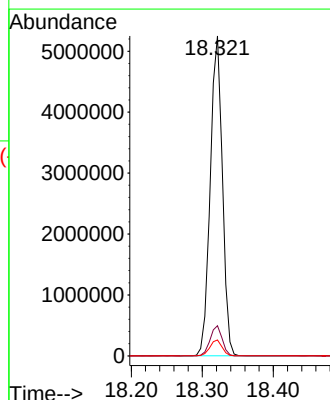
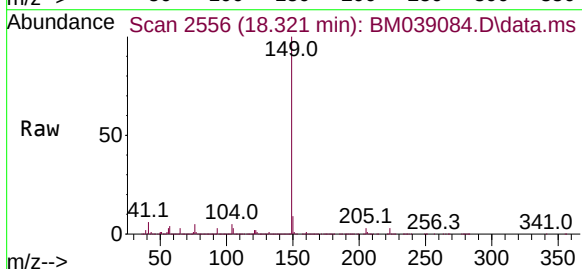
Tgt Ion:149 Resp: 6234964

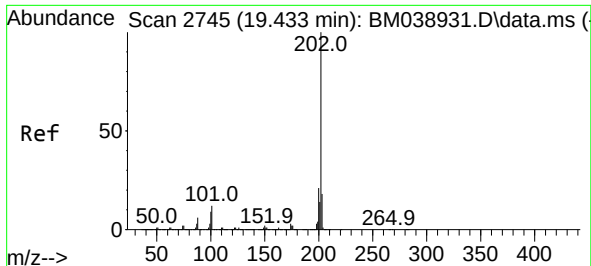
Ion Ratio Lower Upper

149 100

150 9.5 7.4 11.2

104 5.0 4.3 6.5

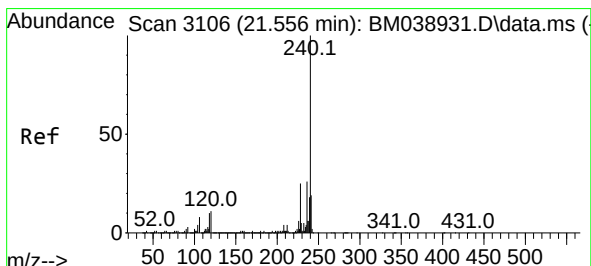
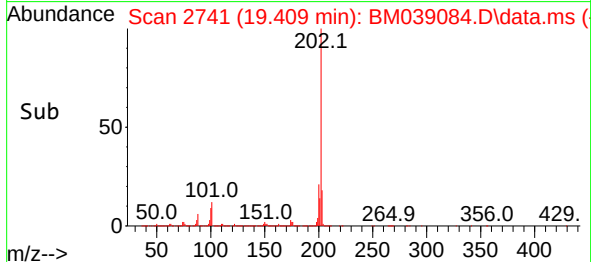
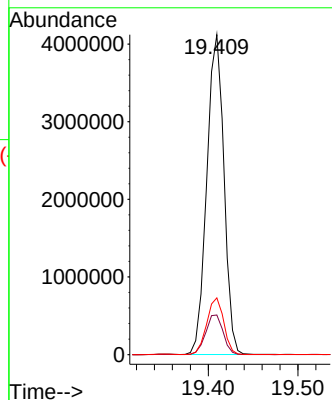
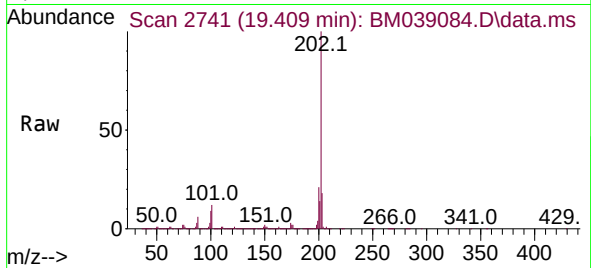




#75
Fluoranthene
Concen: 37.519 ng
RT: 19.409 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM039084.D
Acq: 22 Mar 2023 09:46

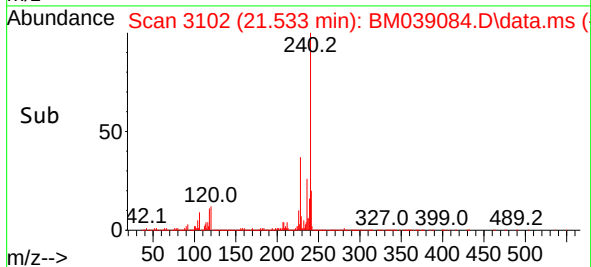
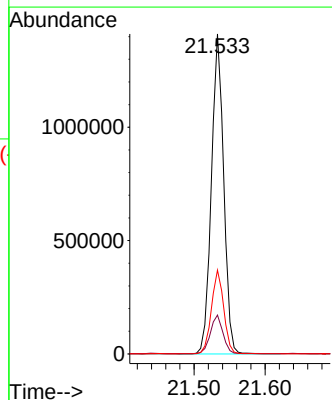
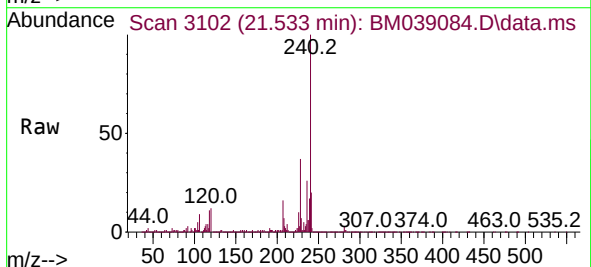
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

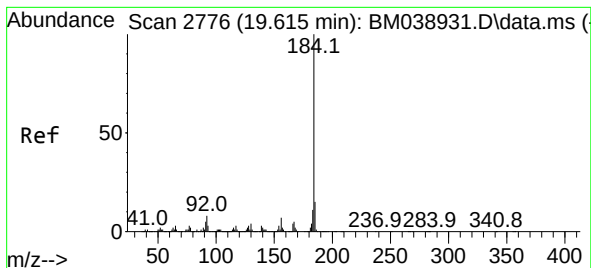
Tgt Ion:202 Resp: 5486698
Ion Ratio Lower Upper
202 100
101 12.4 0.0 31.7
203 17.7 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.533 min Scan# 3102
Delta R.T. 0.000 min
Lab File: BM039084.D
Acq: 22 Mar 2023 09:46

Tgt Ion:240 Resp: 1694292
Ion Ratio Lower Upper
240 100
120 12.1 9.2 13.8
236 26.2 20.8 31.2





#77

Benzidine

Concen: 40.486 ng

RT: 19.592 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM039084.D

Acq: 22 Mar 2023 09:46

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

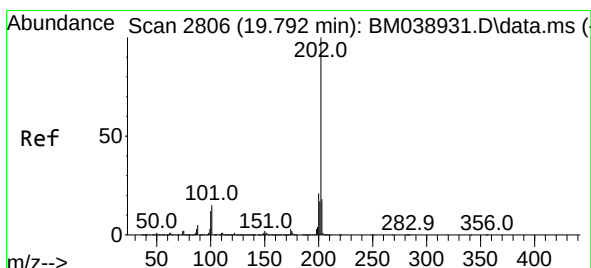
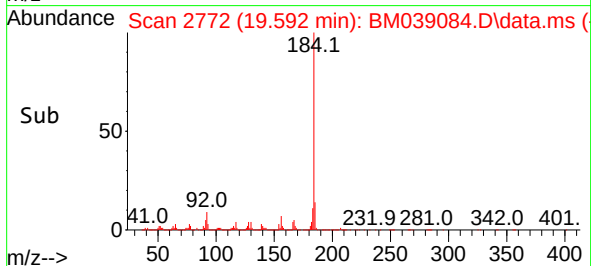
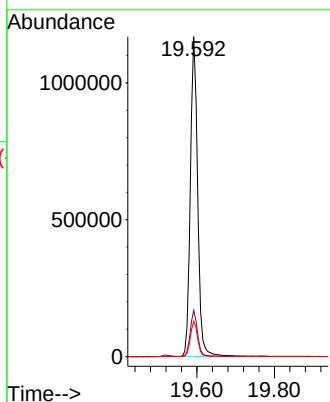
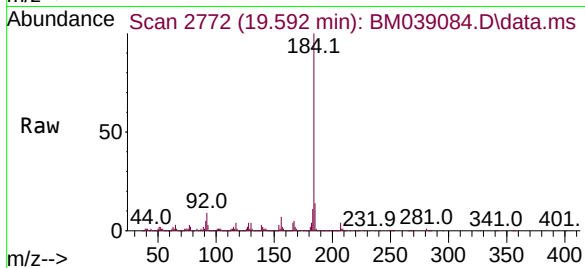
Tgt Ion:184 Resp: 1530780

Ion Ratio Lower Upper

184 100

185 14.4 12.2 18.4

183 11.0 8.8 13.2



#78

Pyrene

Concen: 44.238 ng

RT: 19.768 min Scan# 2802

Delta R.T. 0.000 min

Lab File: BM039084.D

Acq: 22 Mar 2023 09:46

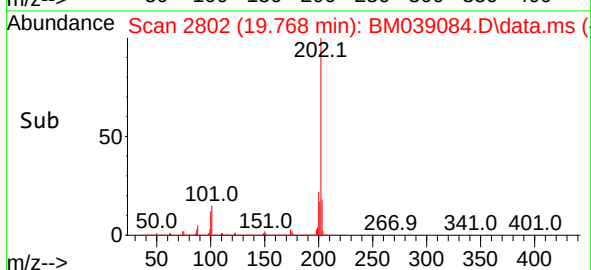
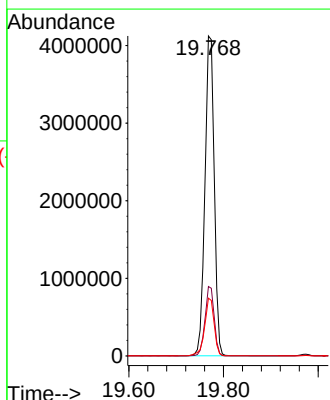
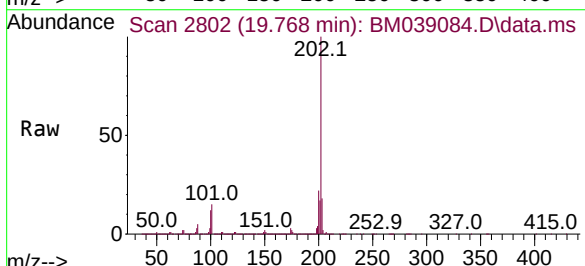
Tgt Ion:202 Resp: 5629456

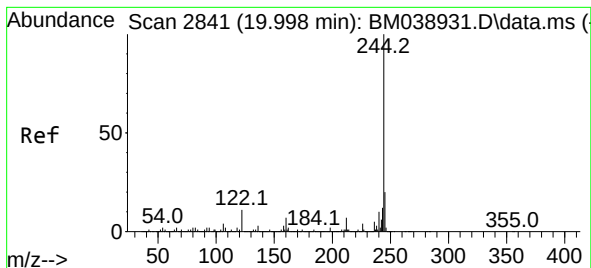
Ion Ratio Lower Upper

202 100

200 21.7 17.1 25.7

203 18.0 14.1 21.1





#79

Terphenyl-d14

Concen: 85.602 ng

RT: 19.974 min Scan# 2841

Delta R.T. 0.006 min

Lab File: BM039084.D

Acq: 22 Mar 2023 09:46

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

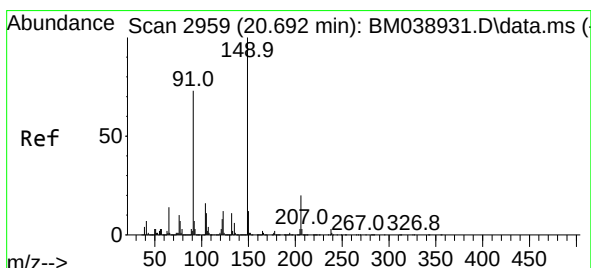
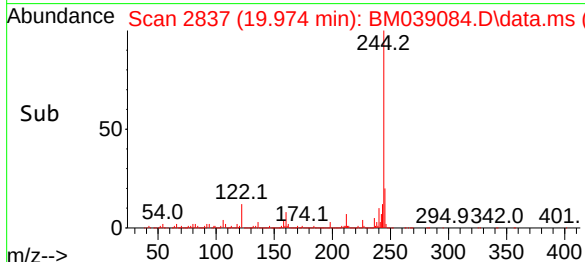
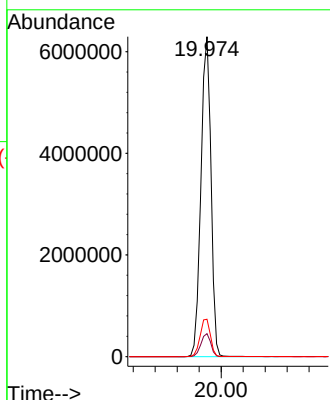
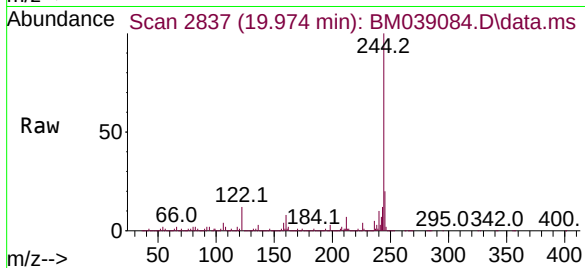
Tgt Ion:244 Resp: 7932649

Ion Ratio Lower Upper

244 100

212 7.2 5.5 8.3

122 11.7 9.0 13.4



#80

Butylbenzylphthalate

Concen: 46.258 ng

RT: 20.662 min Scan# 2954

Delta R.T. 0.000 min

Lab File: BM039084.D

Acq: 22 Mar 2023 09:46

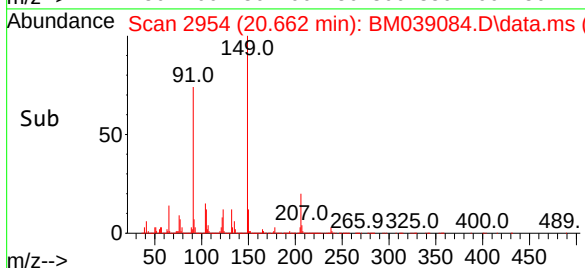
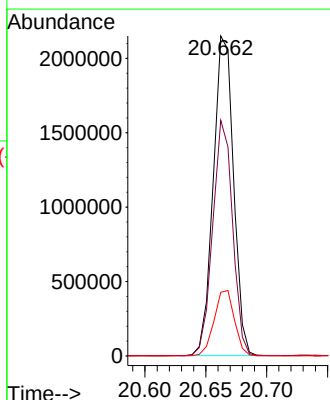
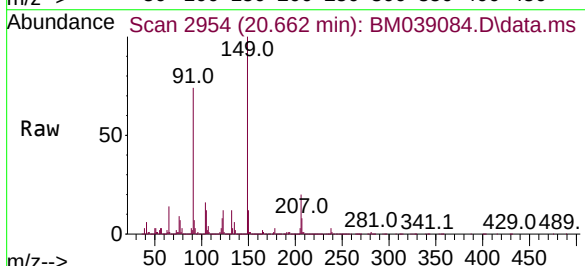
Tgt Ion:149 Resp: 2496009

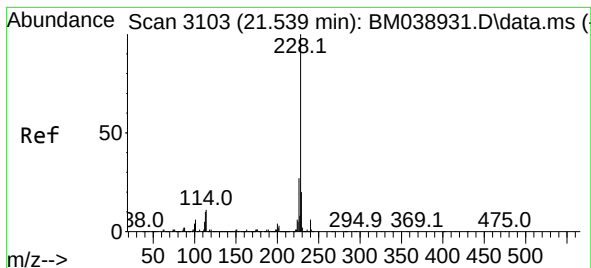
Ion Ratio Lower Upper

149 100

91 73.6 58.4 87.6

206 19.9 16.1 24.1





#81

Benzo(a)anthracene

Concen: 40.297 ng

RT: 21.515 min Scan# 3088

Delta R.T. 0.000 min

Lab File: BM039084.D

Acq: 22 Mar 2023 09:46

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

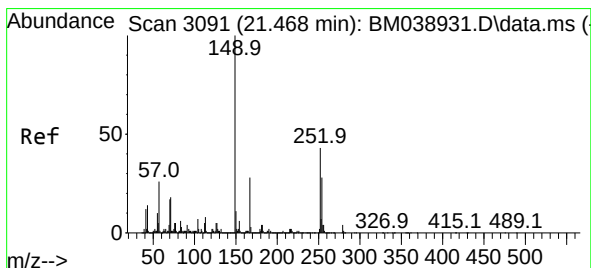
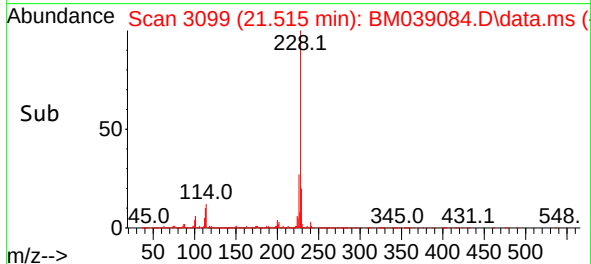
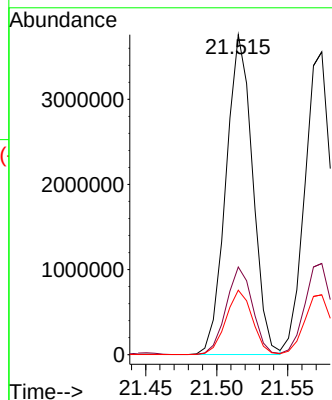
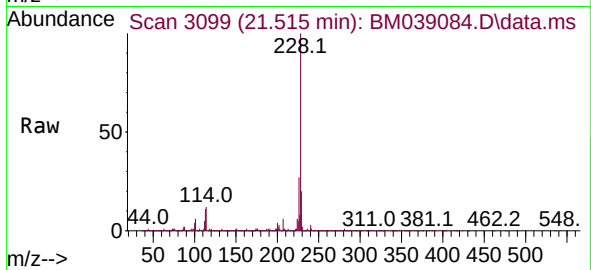
Tgt Ion:228 Resp: 4916815

Ion Ratio Lower Upper

228 100

226 27.4 21.4 32.2

229 20.1 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 41.997 ng

RT: 21.450 min Scan# 3088

Delta R.T. 0.006 min

Lab File: BM039084.D

Acq: 22 Mar 2023 09:46

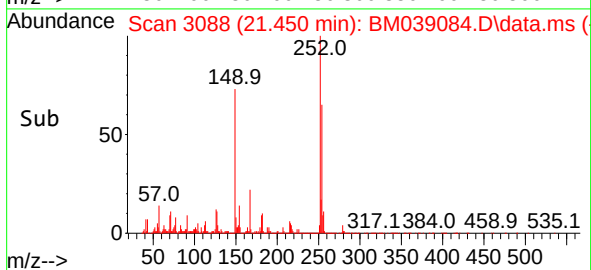
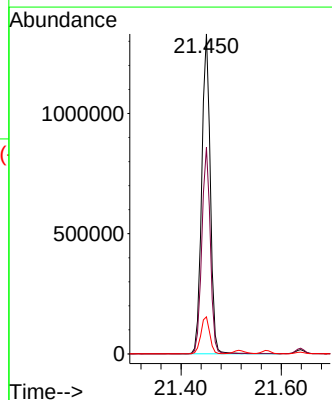
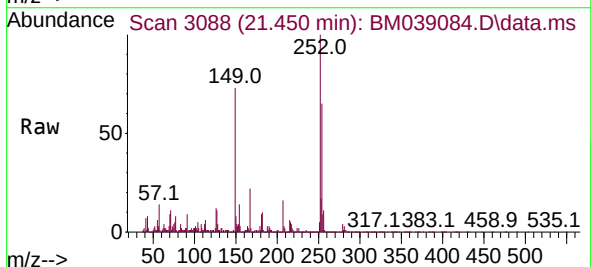
Tgt Ion:252 Resp: 1574855

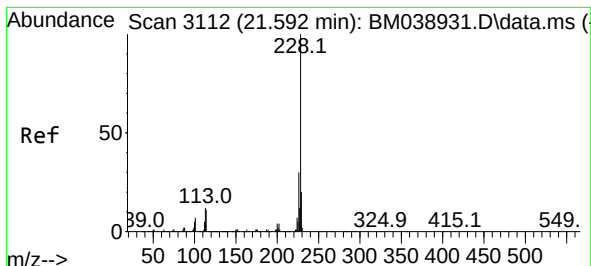
Ion Ratio Lower Upper

252 100

254 64.5 51.5 77.3

126 11.6 9.9 14.9





#83

Chrysene

Concen: 38.721 ng

RT: 21.574 min Scan# 31

Delta R.T. 0.006 min

Lab File: BM039084.D

Acq: 22 Mar 2023 09:46

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

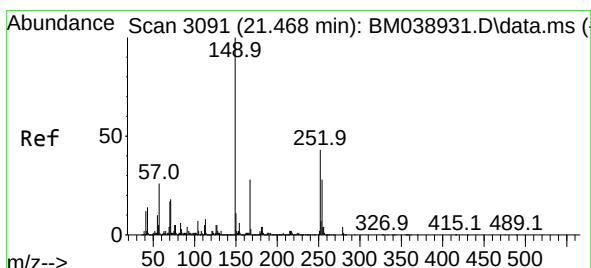
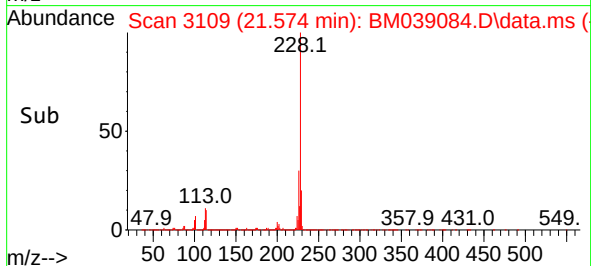
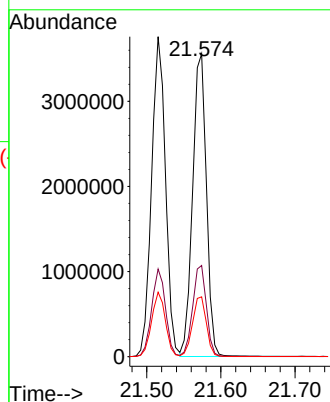
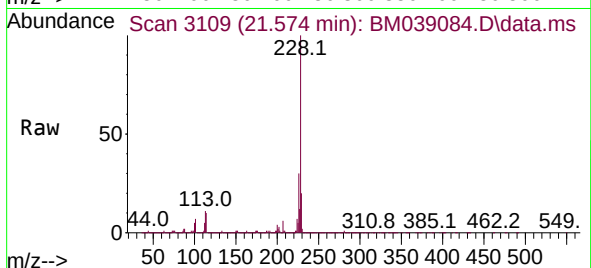
Tgt Ion:228 Resp: 4594946

Ion Ratio Lower Upper

228 100

226 30.1 24.0 36.0

229 19.7 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.146 ng

RT: 21.439 min Scan# 3086

Delta R.T. 0.000 min

Lab File: BM039084.D

Acq: 22 Mar 2023 09:46

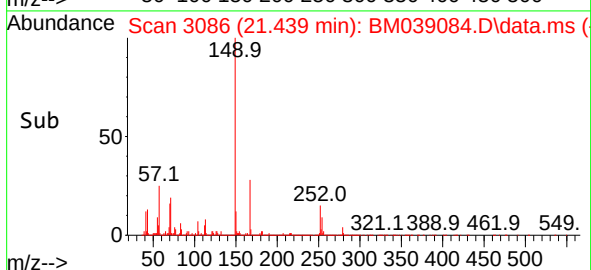
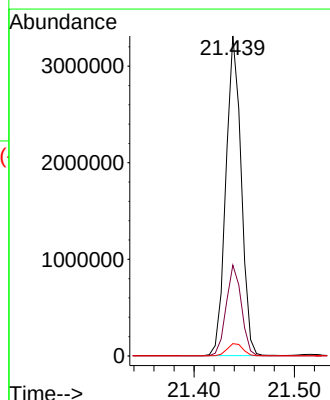
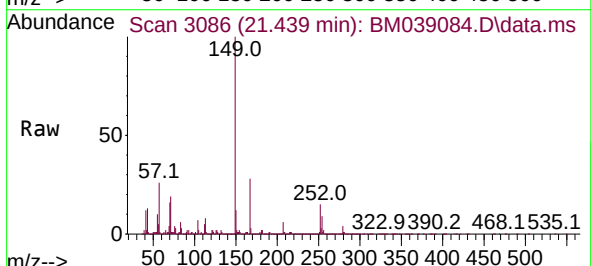
Tgt Ion:149 Resp: 3519832

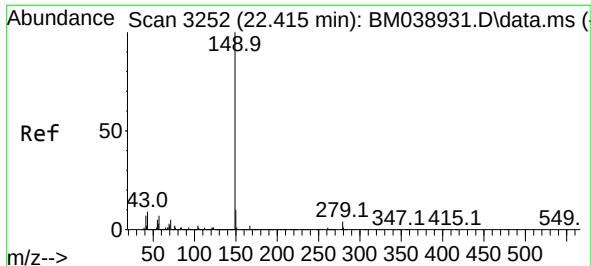
Ion Ratio Lower Upper

149 100

167 28.4 22.3 33.5

279 3.9 3.2 4.8

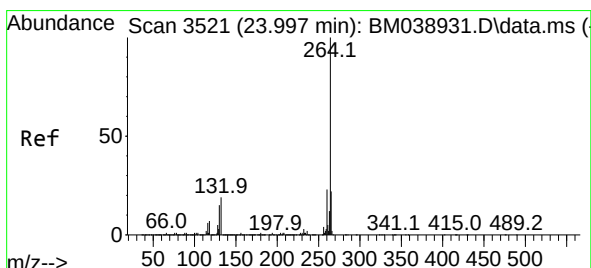
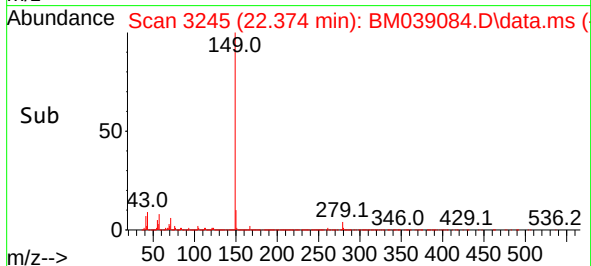
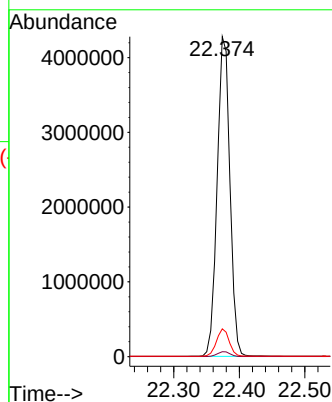
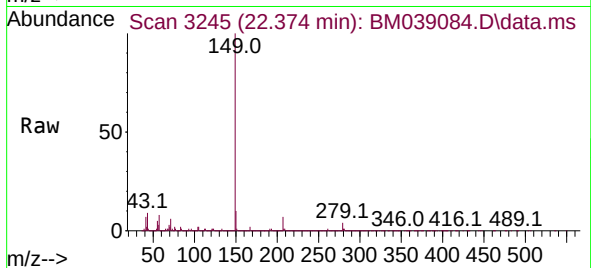




#85
Di-n-octyl phthalate
Concen: 44.898 ng
RT: 22.374 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM039084.D
Acq: 22 Mar 2023 09:46

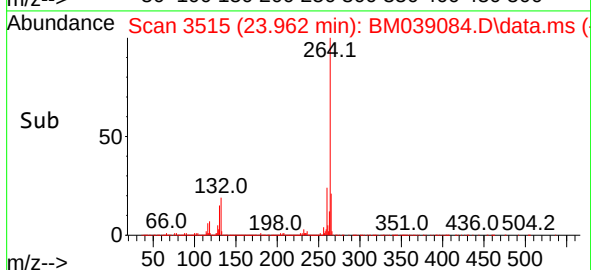
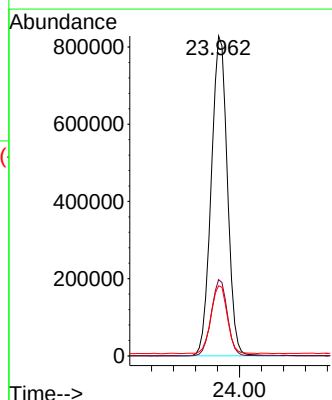
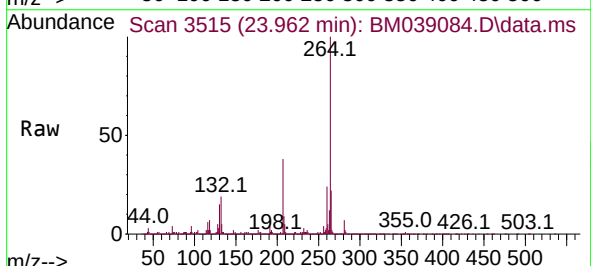
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

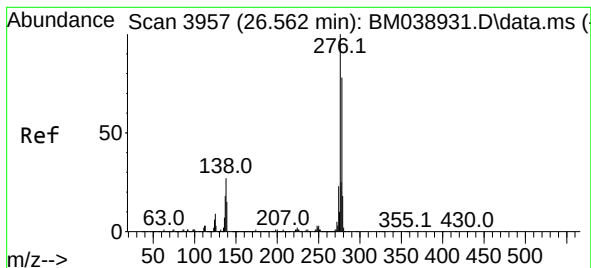
Tgt Ion:149 Resp: 5794536
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 8.5 7.4 11.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.962 min Scan# 3515
Delta R.T. 0.000 min
Lab File: BM039084.D
Acq: 22 Mar 2023 09:46

Tgt Ion:264 Resp: 1681888
Ion Ratio Lower Upper
264 100
260 23.8 18.7 28.1
265 21.9 17.9 26.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 37.198 ng

RT: 26.503 min Scan# 3957

Delta R.T. 0.006 min

Lab File: BM039084.D

Acq: 22 Mar 2023 09:46

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

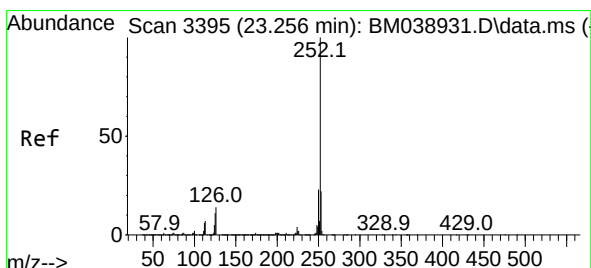
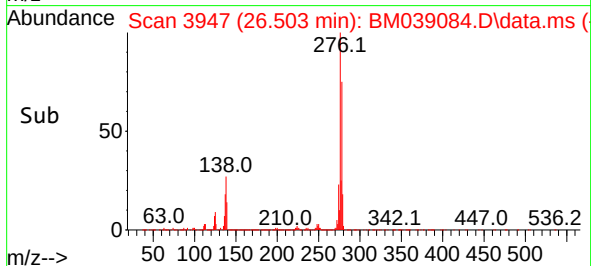
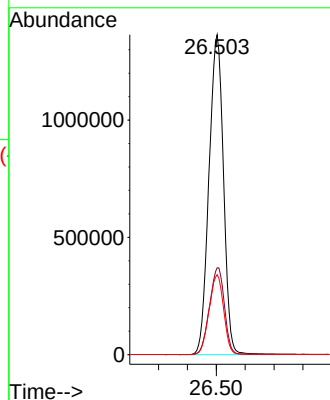
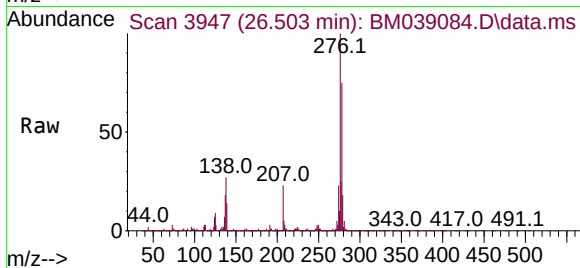
Tgt Ion:276 Resp: 4760530

Ion Ratio Lower Upper

276 100

138 28.0 22.1 33.1

277 25.1 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 39.015 ng

RT: 23.221 min Scan# 3389

Delta R.T. 0.000 min

Lab File: BM039084.D

Acq: 22 Mar 2023 09:46

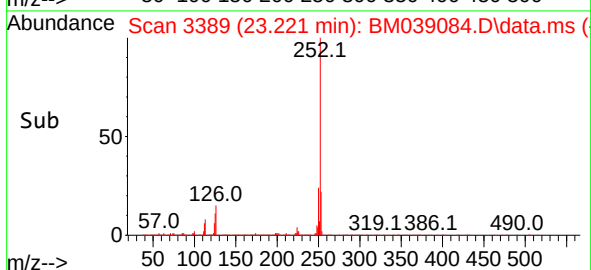
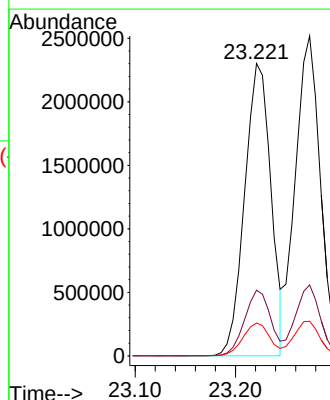
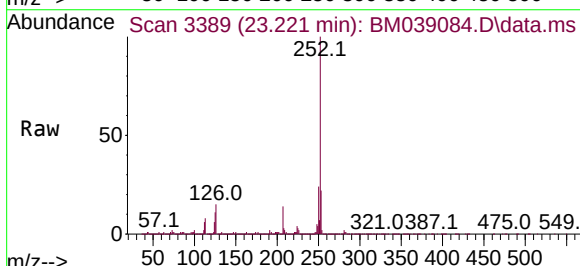
Tgt Ion:252 Resp: 4192123

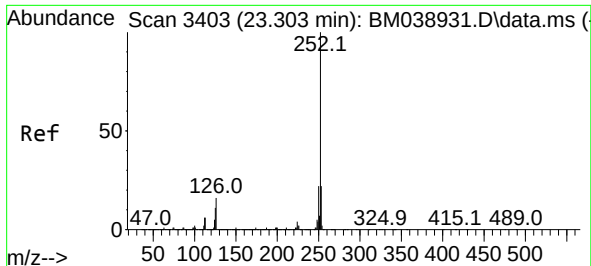
Ion Ratio Lower Upper

252 100

253 22.5 17.6 26.4

125 11.2 8.8 13.2

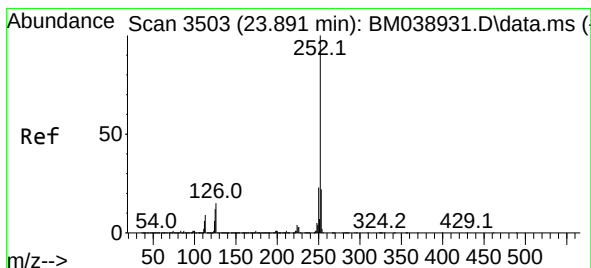
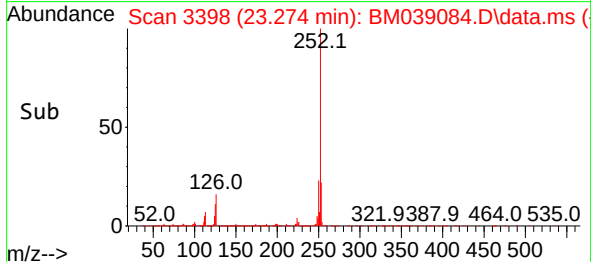
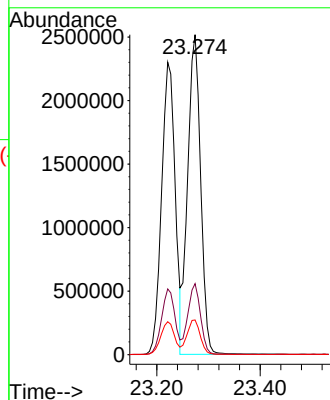
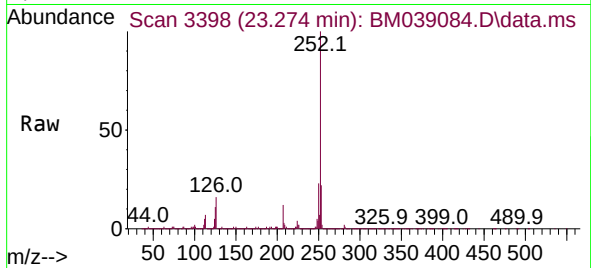




#89
Benzo(k)fluoranthene
Concen: 39.160 ng
RT: 23.274 min Scan# 3403
Delta R.T. 0.006 min
Lab File: BM039084.D
Acq: 22 Mar 2023 09:46

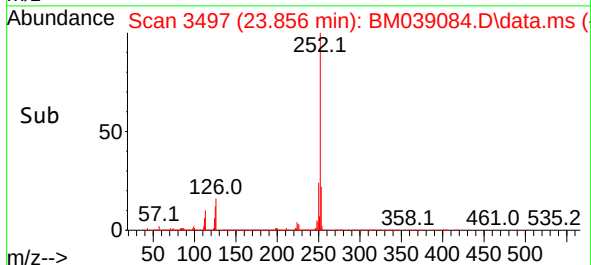
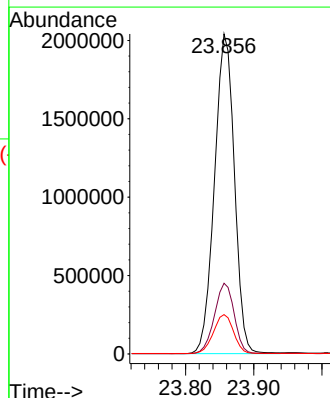
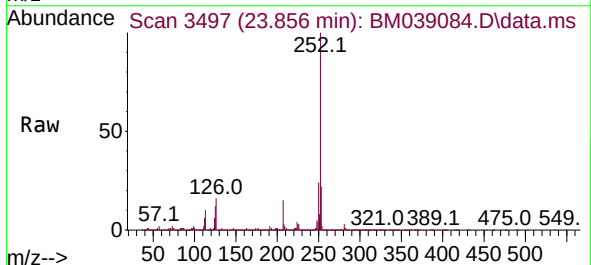
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

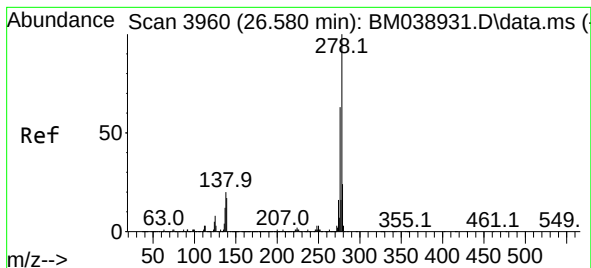
Tgt Ion:252 Resp: 4378967
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 10.8 8.9 13.3



#90
Benzo(a)pyrene
Concen: 39.853 ng
RT: 23.856 min Scan# 3497
Delta R.T. 0.000 min
Lab File: BM039084.D
Acq: 22 Mar 2023 09:46

Tgt Ion:252 Resp: 4121321
Ion Ratio Lower Upper
252 100
253 22.1 17.6 26.4
125 12.3 9.8 14.8





#91

Dibenzo(a,h)anthracene

Concen: 36.732 ng

RT: 26.521 min Scan# 39

Delta R.T. 0.012 min

Lab File: BM039084.D

Acq: 22 Mar 2023 09:46

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

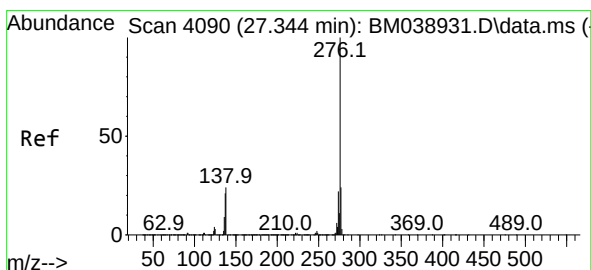
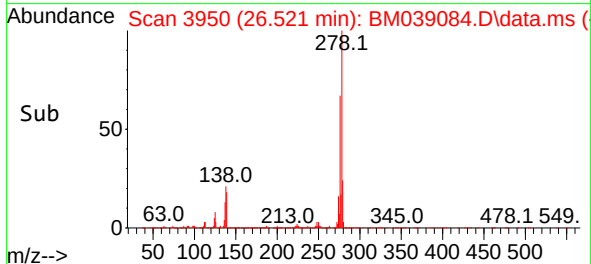
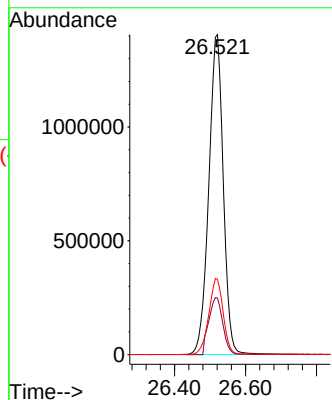
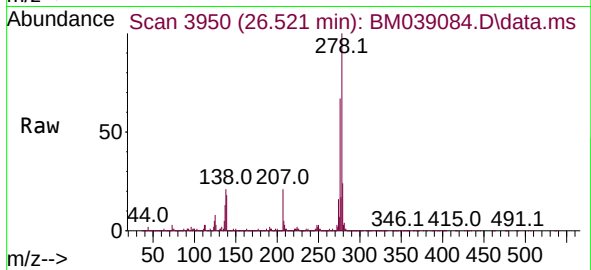
Tgt Ion:278 Resp: 3981122

Ion Ratio Lower Upper

278 100

139 17.7 13.7 20.5

279 23.6 18.9 28.3



#92

Benzo(g,h,i)perylene

Concen: 36.684 ng

RT: 27.279 min Scan# 4079

Delta R.T. 0.006 min

Lab File: BM039084.D

Acq: 22 Mar 2023 09:46

Tgt Ion:276 Resp: 3889906

Ion Ratio Lower Upper

276 100

277 23.5 19.3 28.9

138 24.1 19.0 28.6

