

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032823\
 Data File : BM039174.D
 Acq On : 28 Mar 2023 11:45
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 29 01:24:49 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM030823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 28 01:46:09 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.940	152	313588	20.000	ng	0.00
21) Naphthalene-d8	10.752	136	1400461	20.000	ng	0.00
39) Acenaphthene-d10	14.587	164	838028	20.000	ng	0.00
64) Phenanthrene-d10	17.333	188	1632312	20.000	ng	0.00
76) Chrysene-d12	21.510	240	1204860	20.000	ng	0.00
86) Perylene-d12	23.933	264	1270380	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	1570340	76.081	ng	0.00
7) Phenol-d6	7.111	99	2188995	81.649	ng	0.00
23) Nitrobenzene-d5	9.110	82	2263775	79.402	ng	0.00
42) 2,4,6-Tribromophenol	16.075	330	829981	85.612	ng	0.00
45) 2-Fluorobiphenyl	13.210	172	4794203	74.473	ng	0.00
79) Terphenyl-d14	19.951	244	5665273	85.968	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.364	88	319612	34.807	ng	98
3) Pyridine	3.770	79	973139	38.212	ng	99
4) n-Nitrosodimethylamine	3.681	42	376630	36.344	ng	93
6) Aniline	7.263	93	1470617	41.777	ng	100
8) 2-Chlorophenol	7.505	128	899354	40.927	ng	98
9) Benzaldehyde	7.075	77	474194	37.169	ng	98
10) Phenol	7.134	94	1152997	40.498	ng	99
11) bis(2-Chloroethyl)ether	7.363	93	937553	40.504	ng	99
12) 1,3-Dichlorobenzene	7.828	146	907562	38.863	ng	99
13) 1,4-Dichlorobenzene	7.975	146	923298	38.875	ng	99
14) 1,2-Dichlorobenzene	8.293	146	916159	40.046	ng	99
15) Benzyl Alcohol	8.187	79	871920	45.374	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.475	45	1254192	42.902	ng	99
17) 2-Methylphenol	8.393	107	868028	44.383	ng	98
18) Hexachloroethane	9.022	117	362214	41.335	ng	94
19) n-Nitroso-di-n-propyla...	8.758	70	835509	49.478	ng	98
20) 3+4-Methylphenols	8.722	107	1201091	45.994	ng	98
22) Acetophenone	8.769	105	1532680	39.008	ng	99
24) Nitrobenzene	9.157	77	1166546	38.929	ng	97
25) Isophorone	9.687	82	2279013	43.438	ng	100
26) 2-Nitrophenol	9.863	139	558873	42.597	ng	96
27) 2,4-Dimethylphenol	9.928	122	917889	40.152	ng	98
28) bis(2-Chloroethoxy)met...	10.163	93	1360130	40.347	ng	100
29) 2,4-Dichlorophenol	10.404	162	900766	41.561	ng	99
30) 1,2,4-Trichlorobenzene	10.616	180	905160	38.218	ng	99
31) Naphthalene	10.804	128	3049220	38.184	ng	100
32) Benzoic acid	10.093	122	727944	43.950	ng	99
33) 4-Chloroaniline	10.916	127	1403012	41.226	ng	99
34) Hexachlorobutadiene	11.087	225	529065	38.954	ng	98
35) Caprolactam	11.728	113	308781	46.810	ng	99
36) 4-Chloro-3-methylphenol	12.046	107	995326	43.127	ng	100
37) 2-Methylnaphthalene	12.410	142	2146777	40.109	ng	100
38) 1-Methylnaphthalene	12.634	142	2020069	40.273	ng	100
40) 1,2,4,5-Tetrachloroben...	12.781	216	1024840	37.617	ng	99
41) Hexachlorocyclopentadiene	12.757	237	617828	41.314	ng	98
43) 2,4,6-Trichlorophenol	13.022	196	727720	41.250	ng	99

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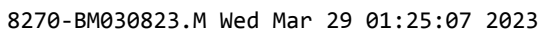
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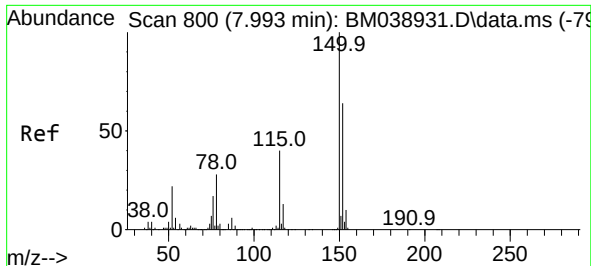
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.098	196	848577	41.094	ng	97
46) 1,1'-Biphenyl	13.422	154	2685582	37.827	ng	99
47) 2-Chloronaphthalene	13.463	162	2037728	38.063	ng	99
48) 2-Nitroaniline	13.675	65	700055	41.172	ng	94
49) Acenaphthylene	14.310	152	3339163	39.158	ng	100
50) Dimethylphthalate	14.045	163	2599803	40.316	ng	99
51) 2,6-Dinitrotoluene	14.169	165	573316	40.441	ng	96
52) Acenaphthene	14.651	154	1969016	37.572	ng	99
53) 3-Nitroaniline	14.498	138	654064	39.523	ng	94
54) 2,4-Dinitrophenol	14.704	184	350471	45.173	ng	93
55) Dibenzofuran	14.987	168	3142407	38.318	ng	99
56) 4-Nitrophenol	14.810	139	499451	38.998	ng	97
57) 2,4-Dinitrotoluene	14.957	165	768137	41.233	ng	95
58) Fluorene	15.634	166	2496621	38.864	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.210	232	663636	41.671	ng	97
60) Diethylphthalate	15.404	149	2623549	41.813	ng	99
61) 4-Chlorophenyl-phenyle...	15.628	204	1250776	39.633	ng	97
62) 4-Nitroaniline	15.663	138	652878	38.822	ng	96
63) Azobenzene	15.916	77	2664843	40.139	ng	99
65) 4,6-Dinitro-2-methylph...	15.716	198	457314	43.200	ng	96
66) n-Nitrosodiphenylamine	15.845	169	2172015	39.471	ng	99
67) 4-Bromophenyl-phenylether	16.522	248	750706	42.579	ng	98
68) Hexachlorobenzene	16.633	284	791478	40.157	ng	99
69) Atrazine	16.792	200	648137	43.121	ng	99
70) Pentachlorophenol	16.980	266	570976	39.388	ng	98
71) Phenanthrene	17.375	178	3591445	37.488	ng	100
72) Anthracene	17.463	178	3742737	39.175	ng	100
73) Carbazole	17.739	167	3318571	38.060	ng	99
74) Di-n-butylphthalate	18.298	149	4305190	40.763	ng	99
75) Fluoranthene	19.386	202	3752119	37.094	ng	98
77) Benzidine	19.574	184	934148	35.435	ng	98
78) Pyrene	19.751	202	3908796	43.194	ng	100
80) Butylbenzylphthalate	20.645	149	1775846	46.279	ng	98
81) Benzo(a)anthracene	21.498	228	3523145	40.604	ng	99
82) 3,3'-Dichlorobenzidine	21.427	252	1151653	43.186	ng	99
83) Chrysene	21.551	228	3345921	39.649	ng	100
84) Bis(2-ethylhexyl)phtha...	21.416	149	2575664	46.384	ng	100
85) Di-n-octyl phthalate	22.351	149	4322007	46.906	ng	98
87) Indeno(1,2,3-cd)pyrene	26.456	276	3748156	38.774	ng	100
88) Benzo(b)fluoranthene	23.198	252	3261244	40.183	ng	99
89) Benzo(k)fluoranthene	23.245	252	3171439	37.548	ng	100
90) Benzo(a)pyrene	23.827	252	3118243	39.921	ng	100
91) Dibenzo(a,h)anthracene	26.474	278	3154397	38.532	ng	99
92) Benzo(g,h,i)perylene	27.233	276	3097433	38.673	ng	99

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

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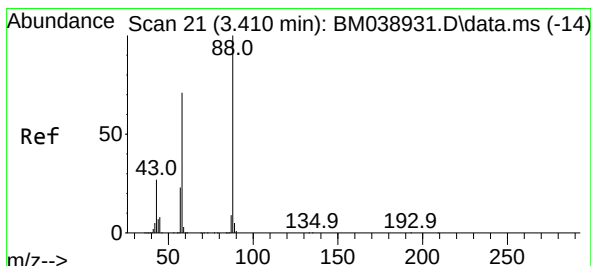
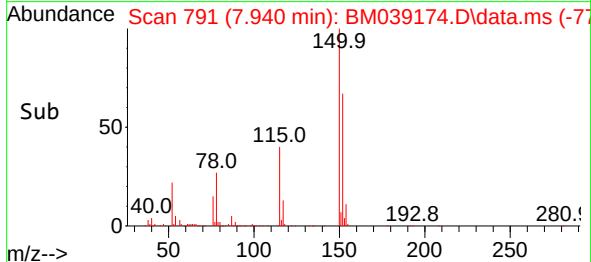
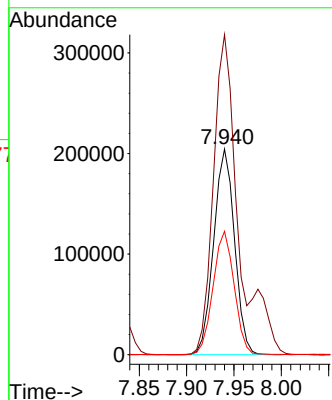
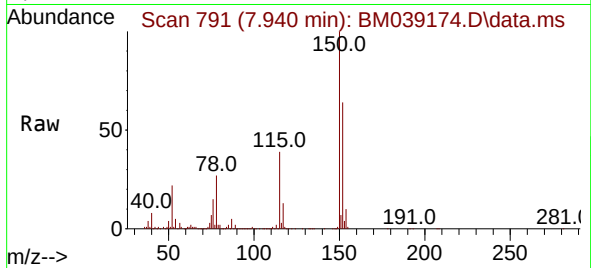




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.940 min Scan# 79
Delta R.T. -0.005 min
Lab File: BM039174.D
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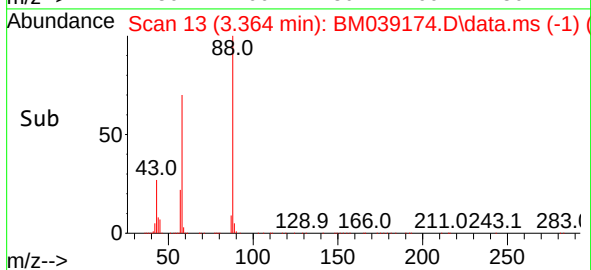
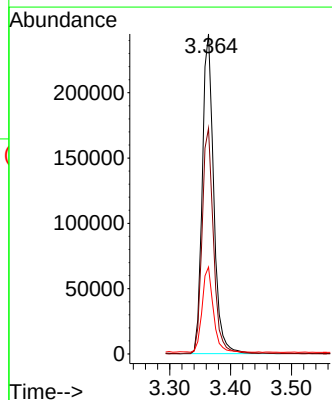
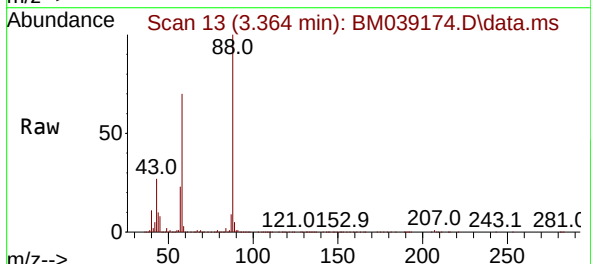
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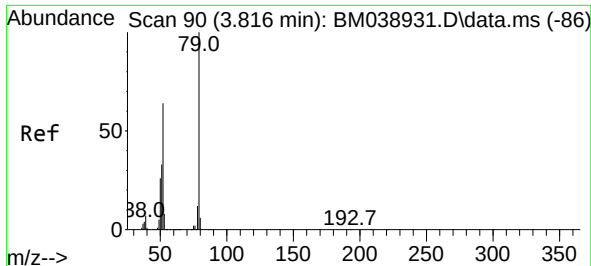
Tgt Ion:152 Resp: 313588
Ion Ratio Lower Upper
152 100
150 155.6 125.1 187.7
115 60.0 49.6 74.4



#2
1,4-Dioxane
Concen: 34.807 ng
RT: 3.364 min Scan# 13
Delta R.T. -0.006 min
Lab File: BM039174.D
Acq: 28 Mar 2023 11:45

Tgt Ion: 88 Resp: 319612
Ion Ratio Lower Upper
88 100
58 70.2 57.2 85.8
43 26.1 22.0 33.0

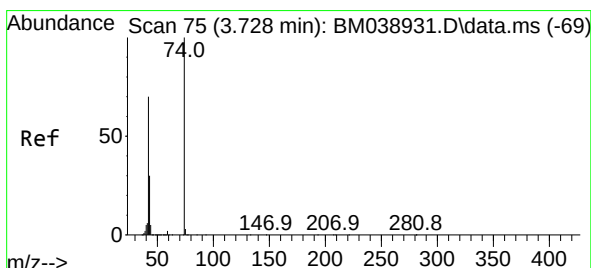
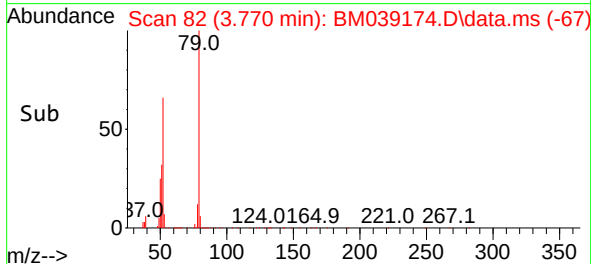
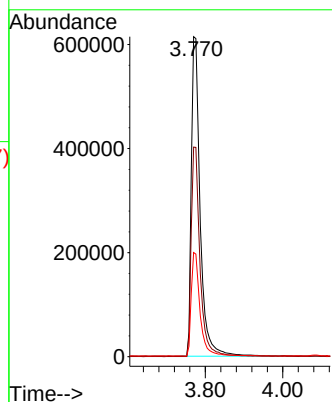
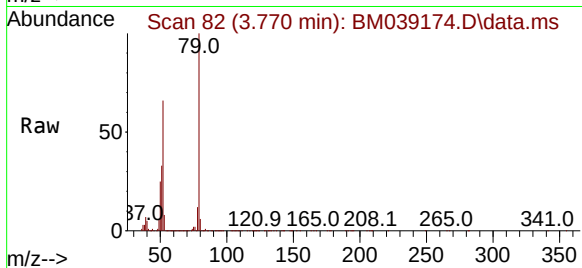




#3
Pyridine
Concen: 38.212 ng
RT: 3.770 min Scan# 81
Delta R.T. -0.011 min
Lab File: BM039174.D
Acq: 28 Mar 2023 11:45

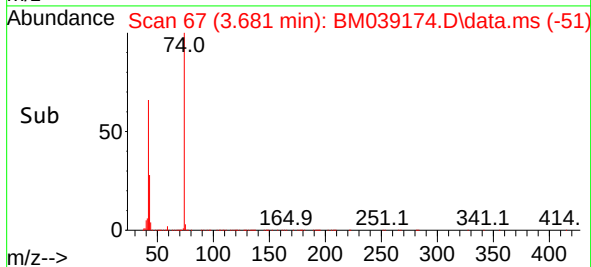
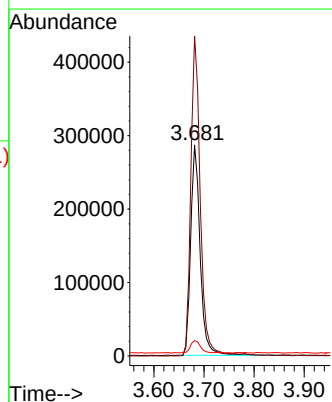
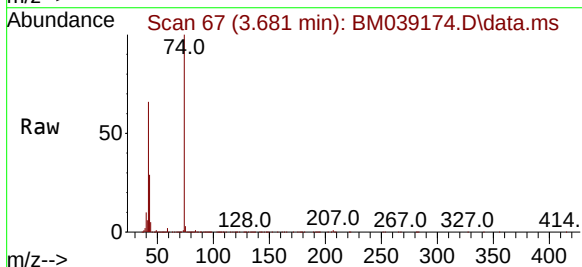
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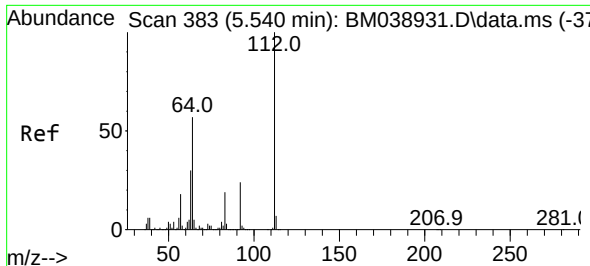
Tgt Ion: 79 Resp: 973139
Ion Ratio Lower Upper
79 100
52 65.5 51.4 77.2
51 32.6 26.6 40.0



#4
n-Nitrosodimethylamine
Concen: 36.344 ng
RT: 3.681 min Scan# 67
Delta R.T. -0.006 min
Lab File: BM039174.D
Acq: 28 Mar 2023 11:45

Tgt Ion: 42 Resp: 376630
Ion Ratio Lower Upper
42 100
74 151.6 113.8 170.8
44 7.3 6.2 9.2

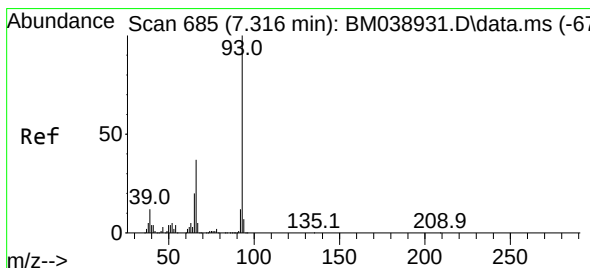
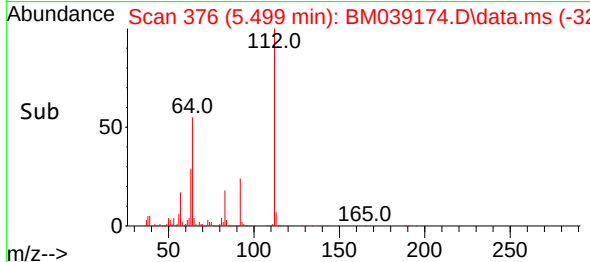
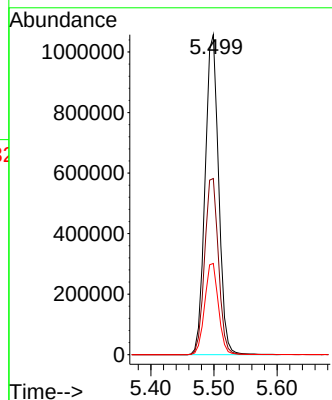
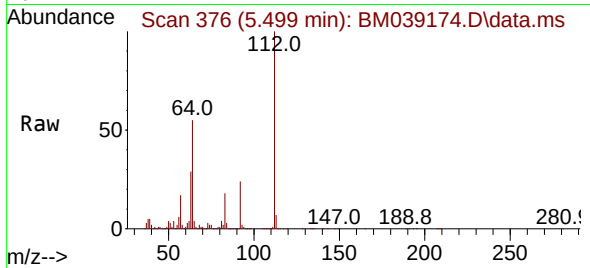




#5
2-Fluorophenol
Concen: 76.081 ng
RT: 5.499 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM039174.D
Acq: 28 Mar 2023 11:45

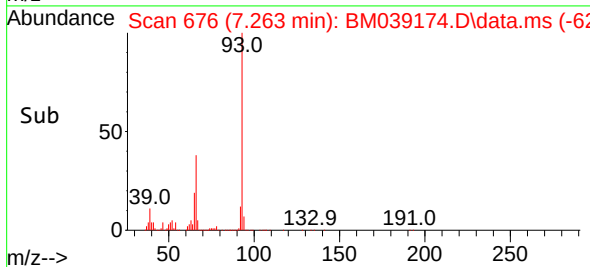
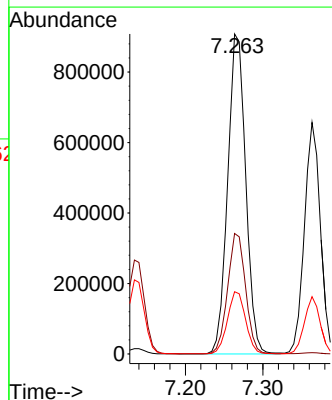
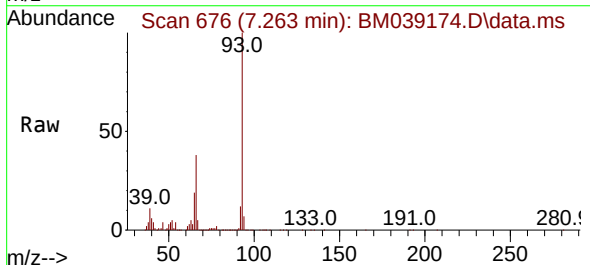
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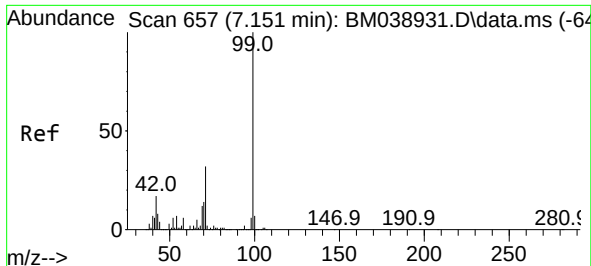
Tgt Ion:112 Resp: 1570340
Ion Ratio Lower Upper
112 100
64 55.0 45.9 68.9
63 28.5 23.8 35.8



#6
Aniline
Concen: 41.777 ng
RT: 7.263 min Scan# 676
Delta R.T. -0.006 min
Lab File: BM039174.D
Acq: 28 Mar 2023 11:45

Tgt Ion: 93 Resp: 1470617
Ion Ratio Lower Upper
93 100
66 37.6 30.0 45.0
65 19.4 15.8 23.6

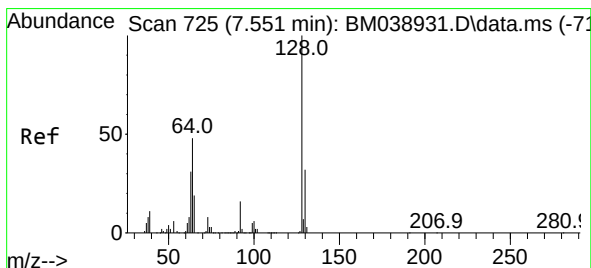
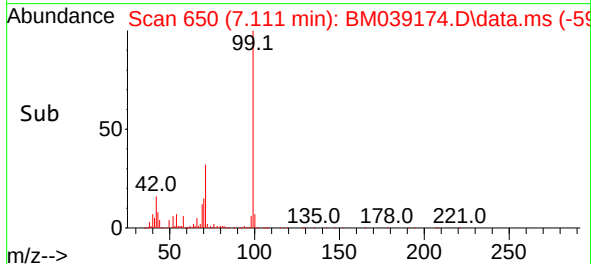
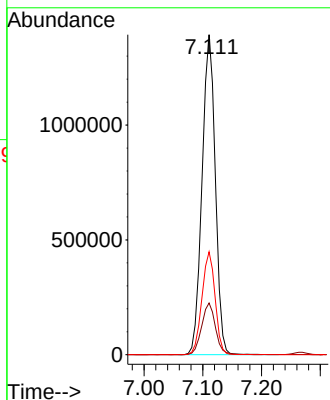
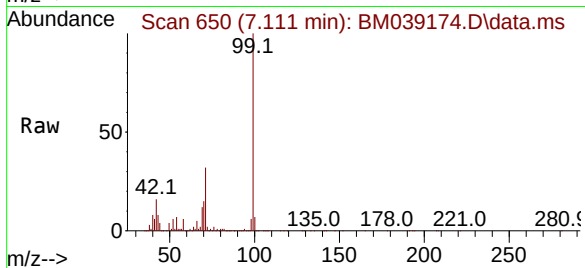




#7
Phenol-d6
Concen: 81.649 ng
RT: 7.111 min Scan# 611
Delta R.T. 0.000 min
Lab File: BM039174.D
Acq: 28 Mar 2023 11:45

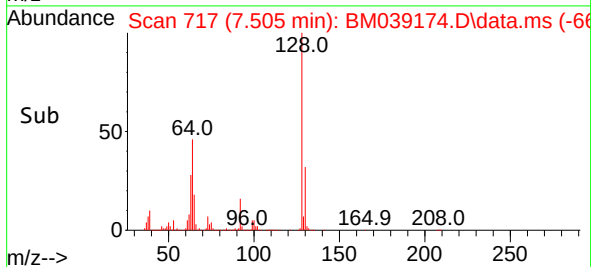
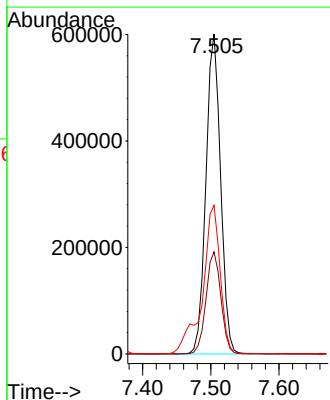
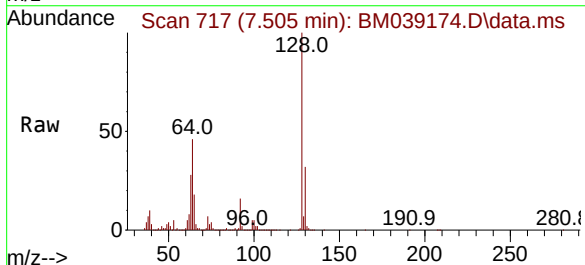
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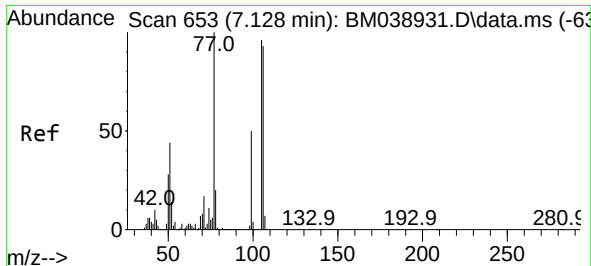
Tgt Ion: 99 Resp: 2188995
Ion Ratio Lower Upper
99 100
42 16.2 13.5 20.3
71 32.2 25.6 38.4



#8
2-Chlorophenol
Concen: 40.927 ng
RT: 7.505 min Scan# 717
Delta R.T. -0.006 min
Lab File: BM039174.D
Acq: 28 Mar 2023 11:45

Tgt Ion: 128 Resp: 899354
Ion Ratio Lower Upper
128 100
130 31.9 11.9 51.9
64 46.5 28.6 68.6

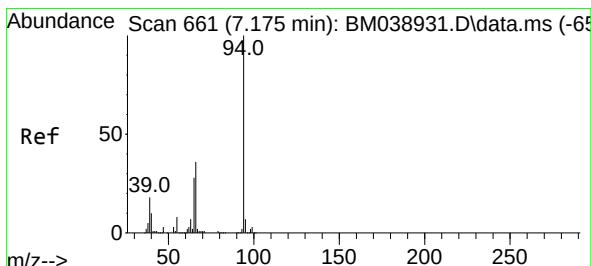
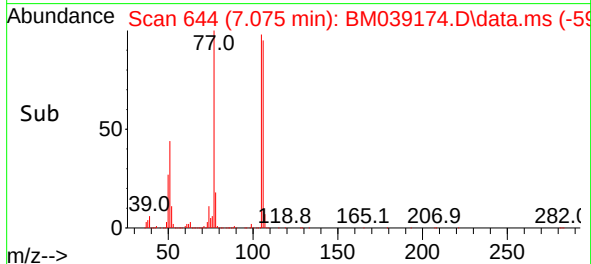
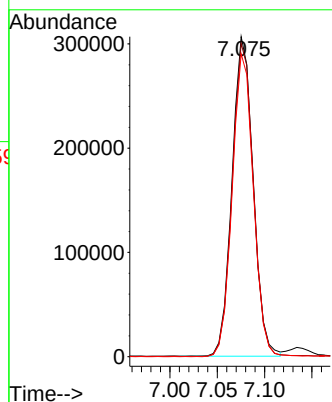
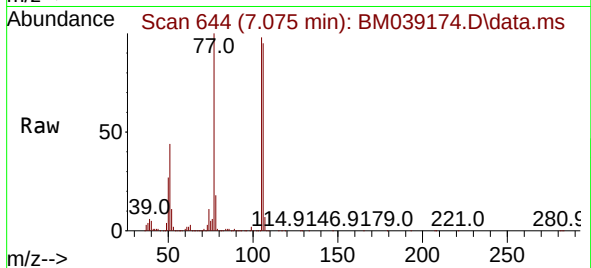




#9
Benzaldehyde
Concen: 37.169 ng
RT: 7.075 min Scan# 64
Delta R.T. -0.006 min
Lab File: BM039174.D
Acq: 28 Mar 2023 11:45

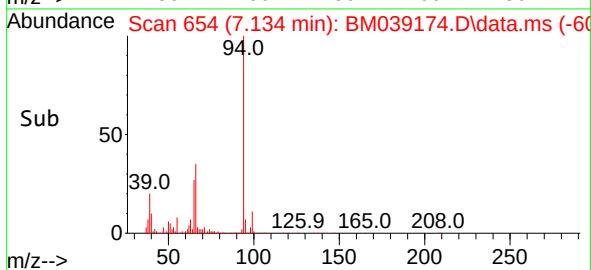
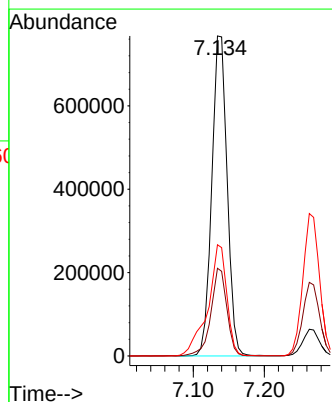
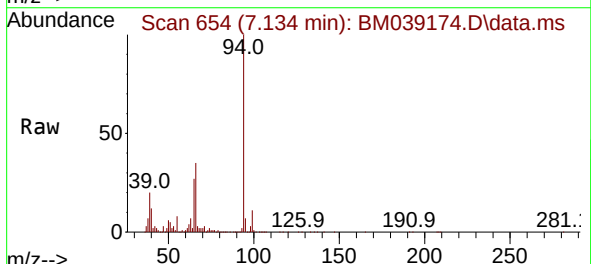
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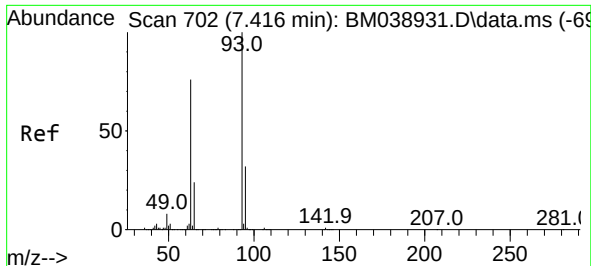
Tgt Ion: 77 Resp: 474194
Ion Ratio Lower Upper
77 100
105 97.8 75.8 115.8
106 94.7 72.6 112.6



#10
Phenol
Concen: 40.498 ng
RT: 7.134 min Scan# 654
Delta R.T. -0.006 min
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Tgt Ion: 94 Resp: 1152997
Ion Ratio Lower Upper
94 100
65 27.4 7.9 47.9
66 34.7 15.8 55.8

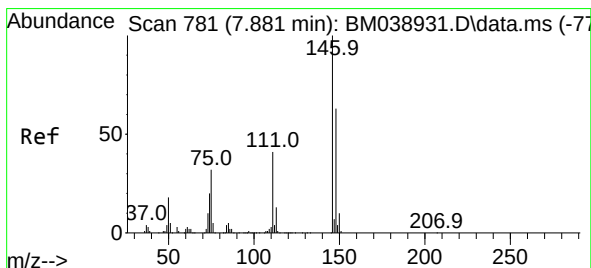
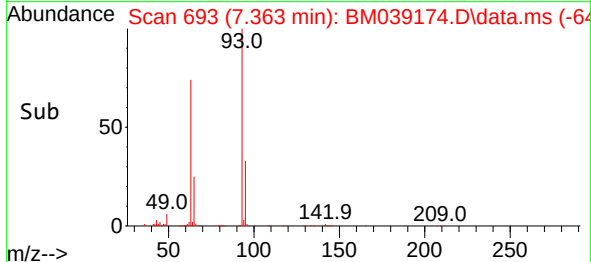
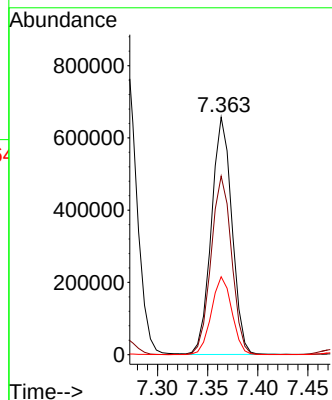
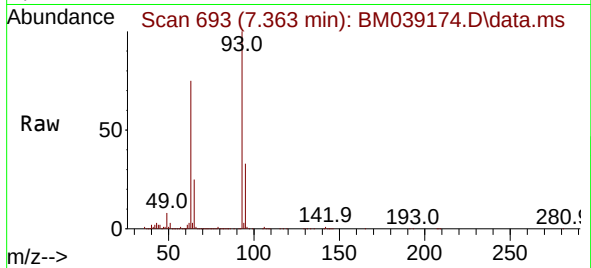




#11
bis(2-Chloroethyl)ether
Concen: 40.504 ng
RT: 7.363 min Scan# 693
Delta R.T. -0.006 min
Lab File: BM039174.D
Acq: 28 Mar 2023 11:45

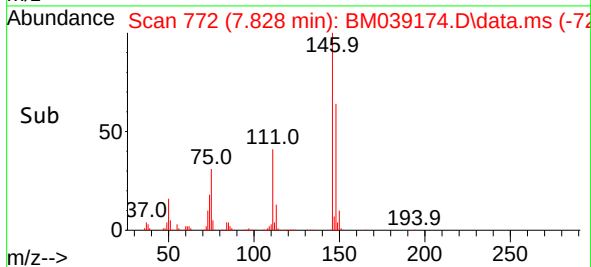
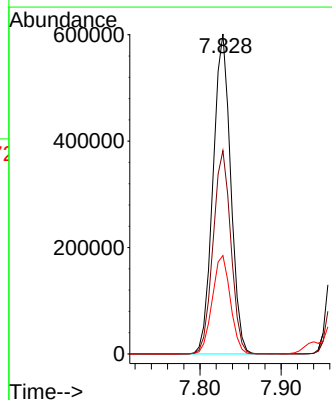
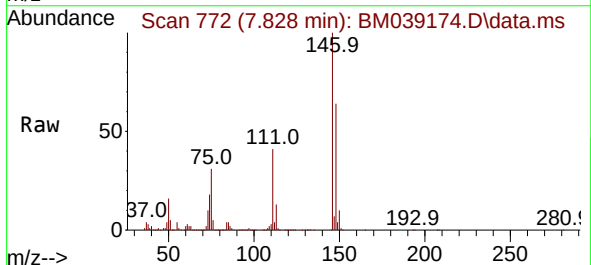
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

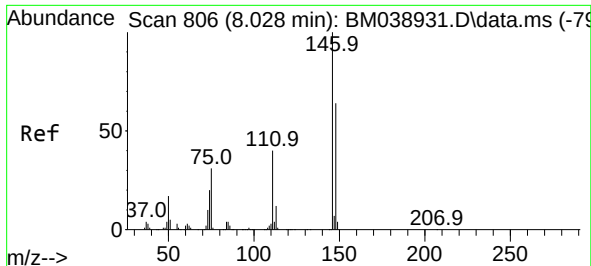
Tgt Ion: 93 Resp: 937553
Ion Ratio Lower Upper
93 100
63 75.2 55.8 95.8
95 32.8 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 38.863 ng
RT: 7.828 min Scan# 772
Delta R.T. -0.006 min
Lab File: BM039174.D
Acq: 28 Mar 2023 11:45

Tgt Ion: 146 Resp: 907562
Ion Ratio Lower Upper
146 100
148 63.6 50.6 75.8
75 30.8 26.0 39.0

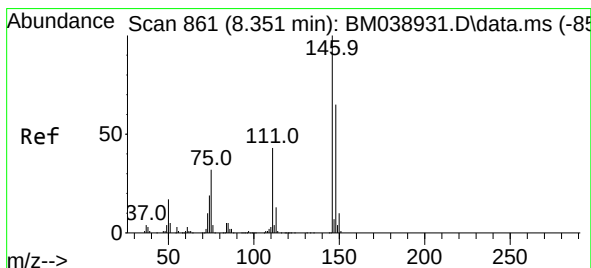
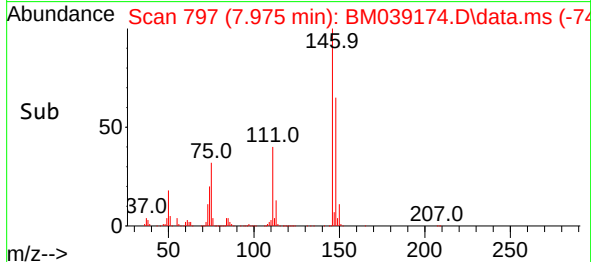
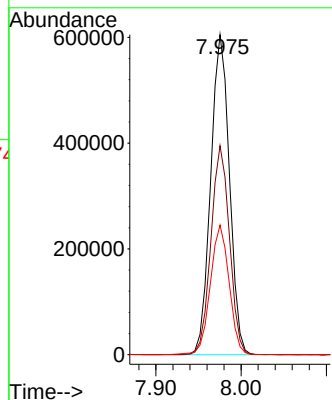
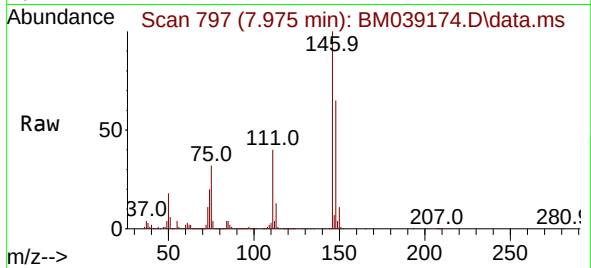




#13
1,4-Dichlorobenzene
Concen: 38.875 ng
RT: 7.975 min Scan# 797
Delta R.T. -0.006 min
Lab File: BM039174.D
Acq: 28 Mar 2023 11:45

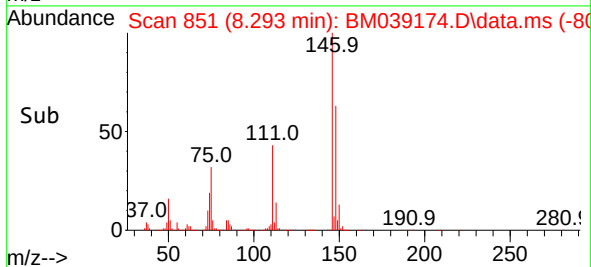
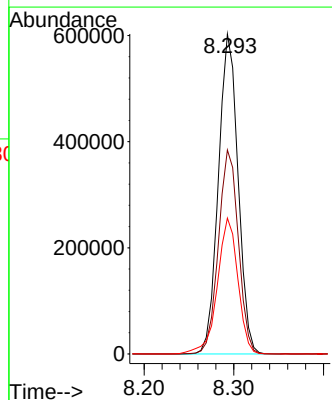
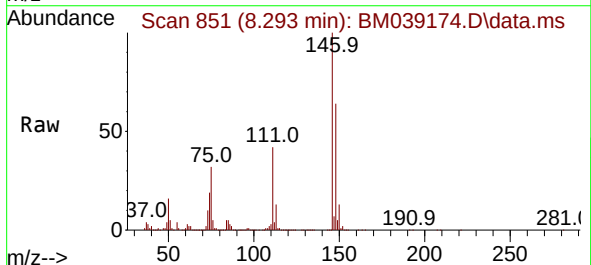
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

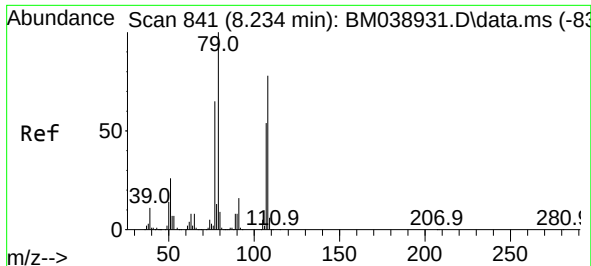
Tgt Ion:146 Resp: 923298
Ion Ratio Lower Upper
146 100
148 65.3 51.0 76.4
111 40.5 32.2 48.4



#14
1,2-Dichlorobenzene
Concen: 40.046 ng
RT: 8.293 min Scan# 851
Delta R.T. -0.006 min
Lab File: BM039174.D
Acq: 28 Mar 2023 11:45

Tgt Ion:146 Resp: 916159
Ion Ratio Lower Upper
146 100
148 63.7 51.7 77.5
111 42.5 34.2 51.4

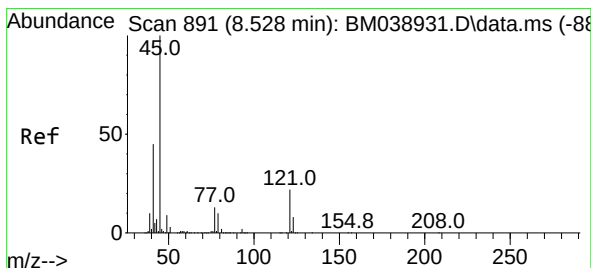
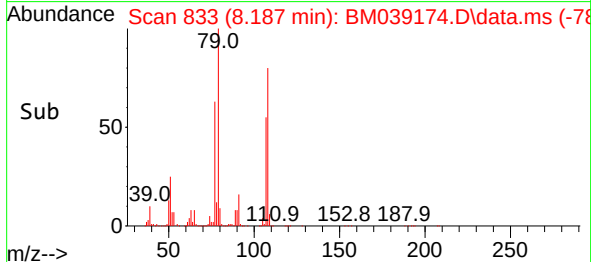
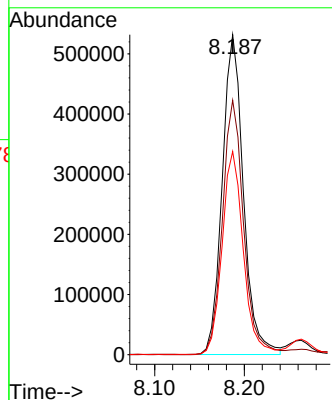
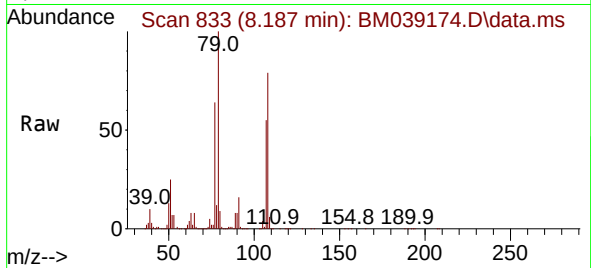




#15
Benzyl Alcohol
Concen: 45.374 ng
RT: 8.187 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM039174.D
Acq: 28 Mar 2023 11:45

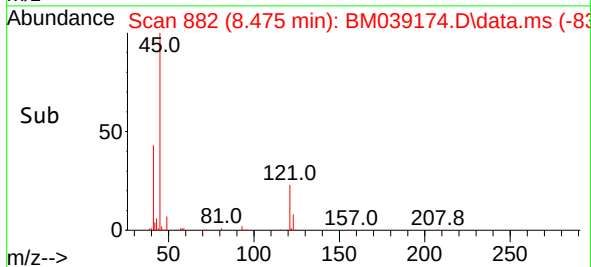
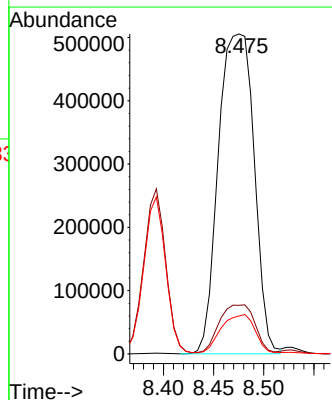
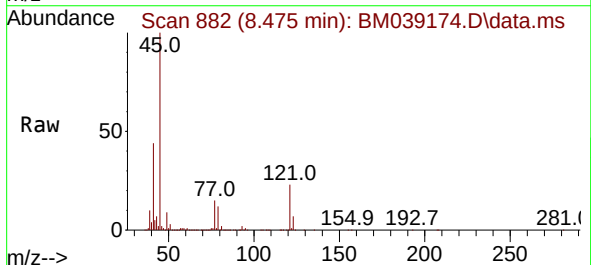
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

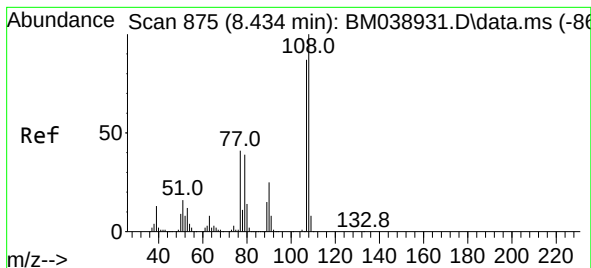
Tgt Ion: 79 Resp: 871920
Ion Ratio Lower Upper
79 100
108 79.5 62.4 93.6
77 63.5 52.2 78.4



#16
2,2'-oxybis(1-chloropropane)
Concen: 42.902 ng
RT: 8.475 min Scan# 882
Delta R.T. -0.006 min
Lab File: BM039174.D
Acq: 28 Mar 2023 11:45

Tgt Ion: 45 Resp: 1254192
Ion Ratio Lower Upper
45 100
77 15.2 0.0 34.8
79 11.8 0.0 31.5

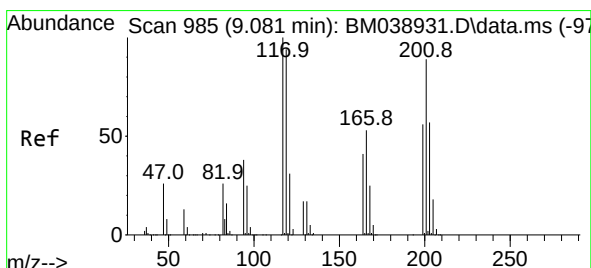
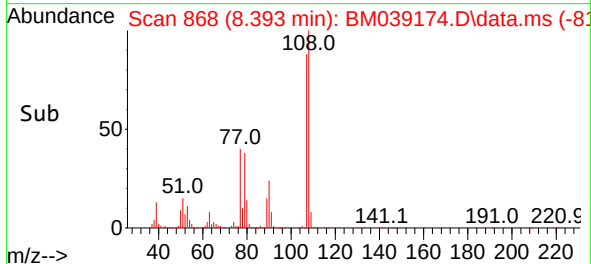
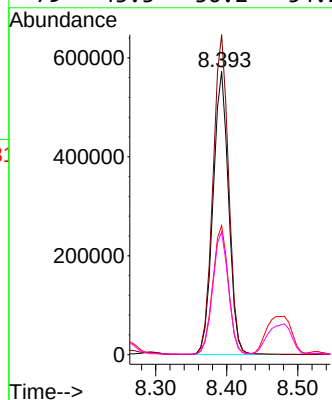
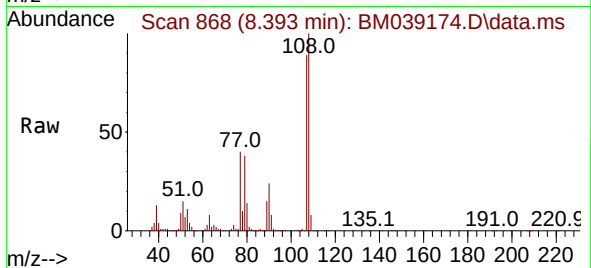




#17
2-Methylphenol
Concen: 44.383 ng
RT: 8.393 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM039174.D
Acq: 28 Mar 2023 11:45

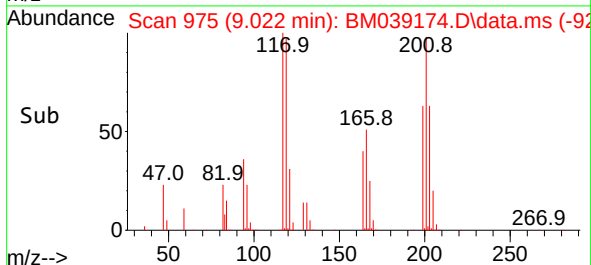
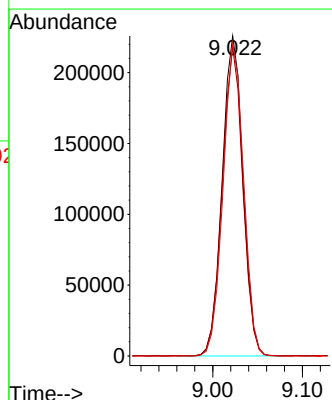
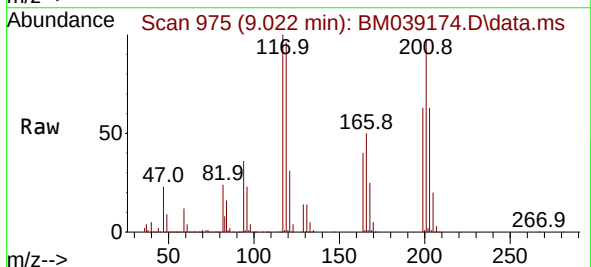
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

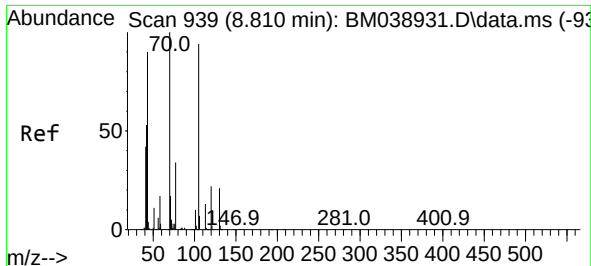
Tgt Ion:107 Resp: 868028
Ion Ratio Lower Upper
107 100
108 113.0 91.7 137.5
77 45.6 37.4 56.2
79 43.3 36.2 54.2



#18
Hexachloroethane
Concen: 41.335 ng
RT: 9.022 min Scan# 975
Delta R.T. -0.006 min
Lab File: BM039174.D
Acq: 28 Mar 2023 11:45

Tgt Ion:117 Resp: 362214
Ion Ratio Lower Upper
117 100
119 96.5 75.4 113.0
201 97.9 71.3 106.9



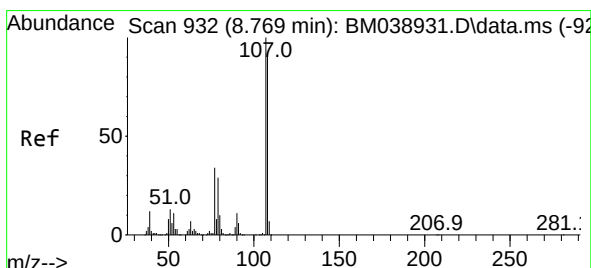
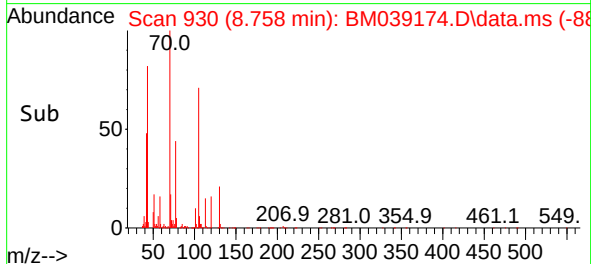
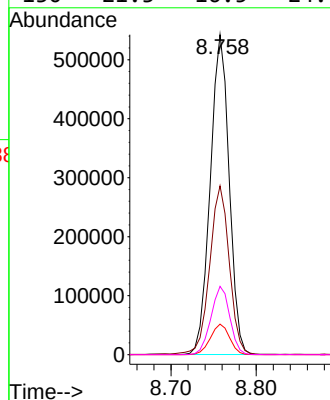
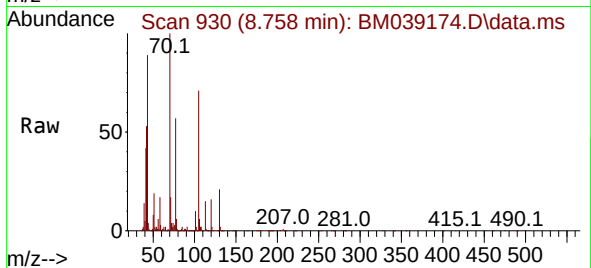


#19
n-Nitroso-di-n-propylamine
Concen: 49.478 ng
RT: 8.758 min Scan# 911
Delta R.T. -0.006 min
Lab File: BM039174.D
Acq: 28 Mar 2023 11:45

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 835509

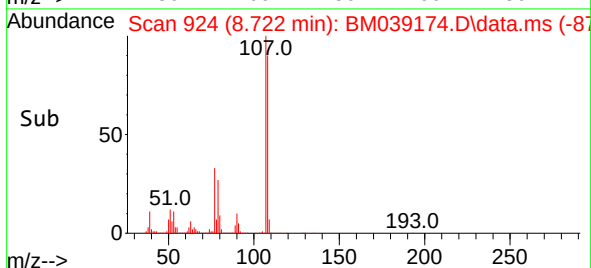
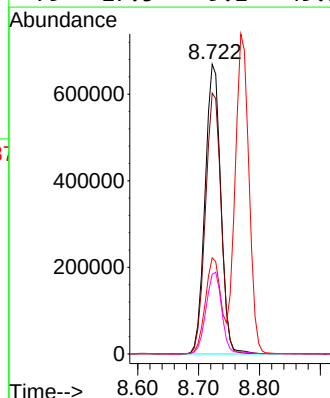
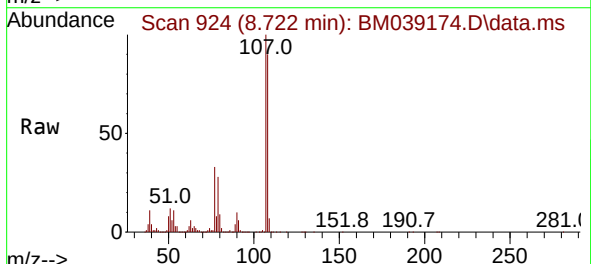
Ion	Ratio	Lower	Upper
70	100		
42	52.7	43.4	65.2
101	9.5	7.6	11.4
130	21.3	16.5	24.7

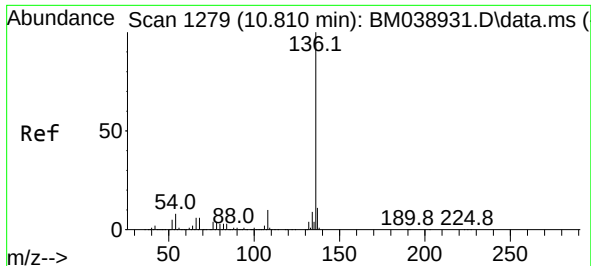


#20
3+4-Methylphenols
Concen: 45.994 ng
RT: 8.722 min Scan# 924
Delta R.T. 0.000 min
Lab File: BM039174.D
Acq: 28 Mar 2023 11:45

Tgt Ion: 107 Resp: 1201091

Ion	Ratio	Lower	Upper
107	100		
108	90.0	71.8	111.8
77	33.2	13.6	53.6
79	27.5	9.2	49.2

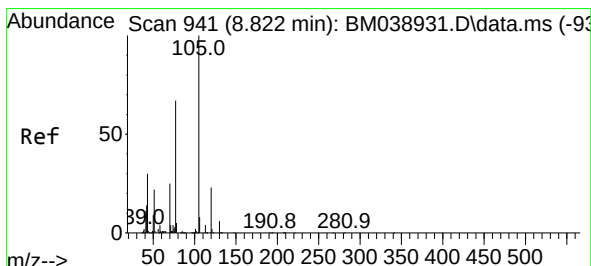
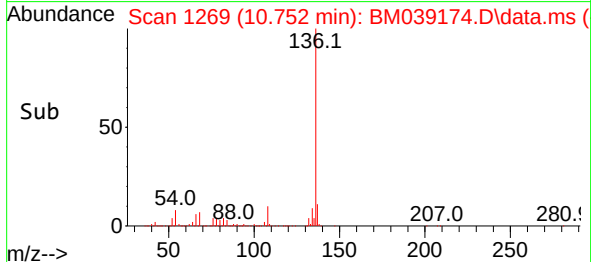
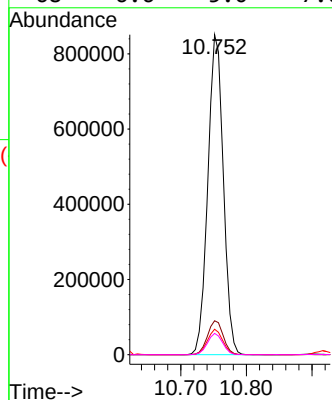
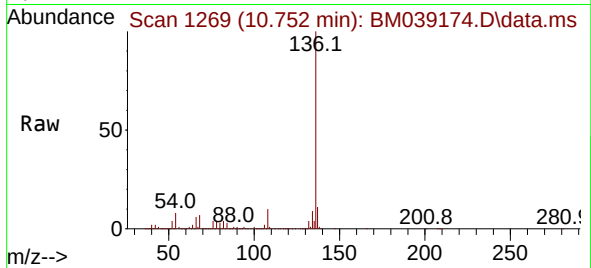




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.752 min Scan# 1269
Delta R.T. -0.006 min
Lab File: BM039174.D
Acq: 28 Mar 2023 11:45

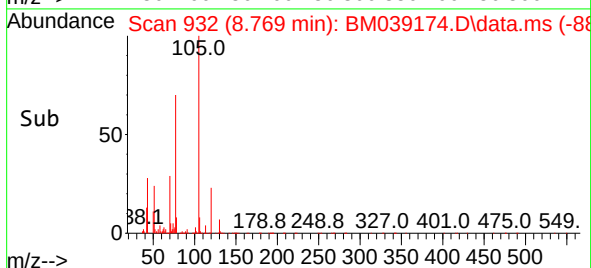
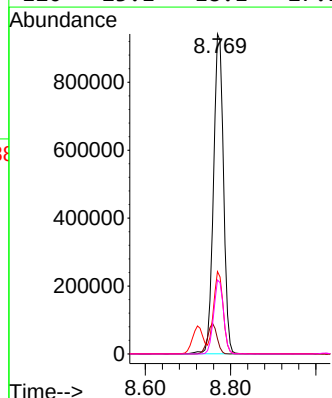
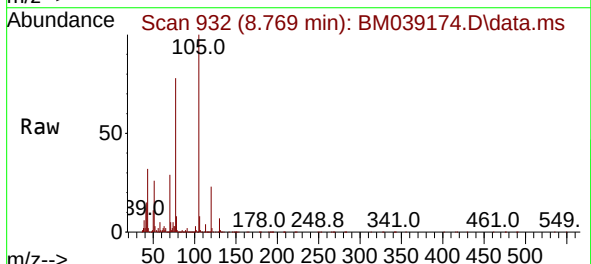
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

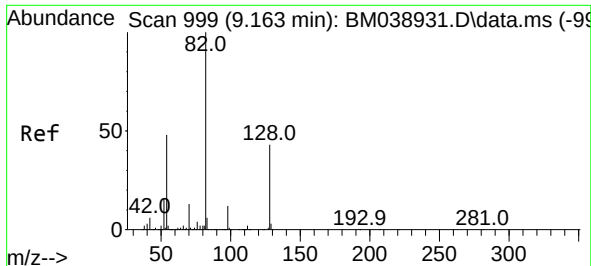
Tgt Ion:136 Resp: 1400461
Ion Ratio Lower Upper
136 100
137 10.6 8.7 13.1
54 8.0 6.3 9.5
68 6.6 5.0 7.6



#22
Acetophenone
Concen: 39.008 ng
RT: 8.769 min Scan# 932
Delta R.T. -0.006 min
Lab File: BM039174.D
Acq: 28 Mar 2023 11:45

Tgt Ion:105 Resp: 1532680
Ion Ratio Lower Upper
105 100
71 4.8 3.4 5.0
51 25.7 21.0 31.4
120 23.1 18.1 27.1

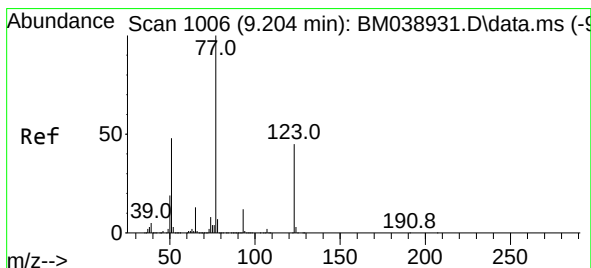
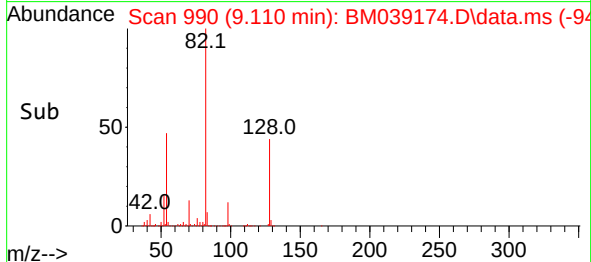
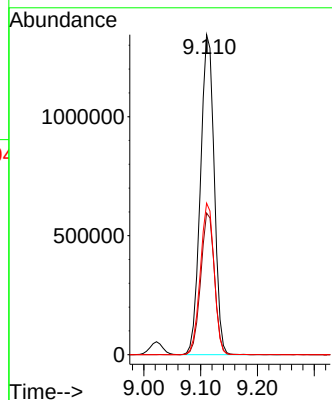
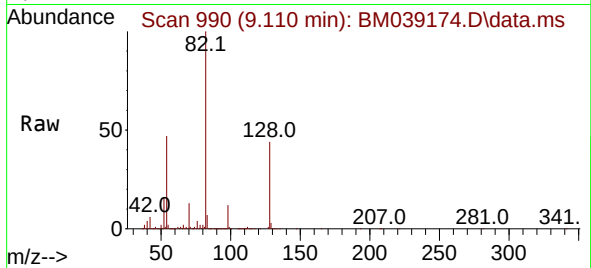




#23
Nitrobenzene-d5
Concen: 79.402 ng
RT: 9.110 min Scan# 999
Delta R.T. -0.006 min
Lab File: BM039174.D
Acq: 28 Mar 2023 11:45

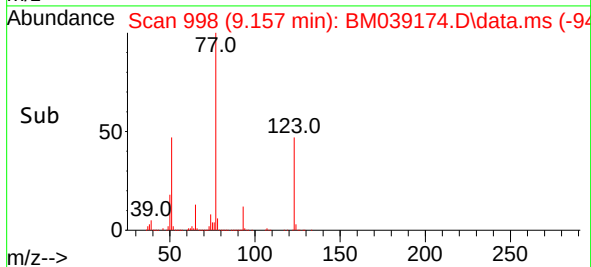
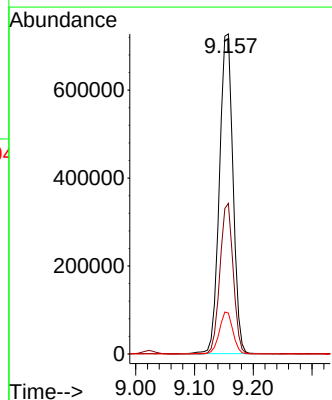
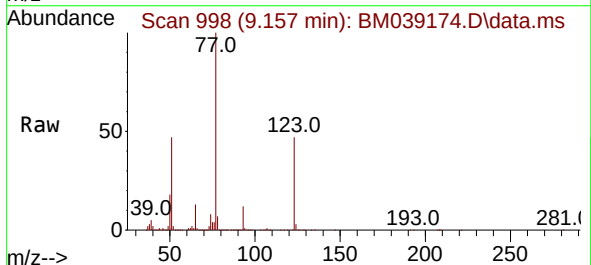
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

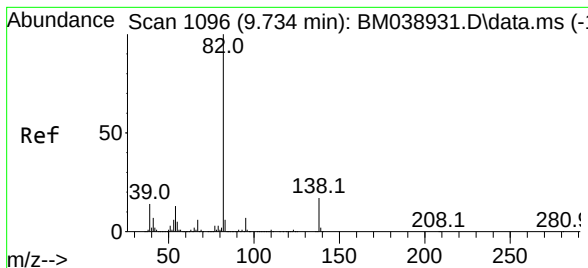
Tgt Ion: 82 Resp: 2263775
Ion Ratio Lower Upper
82 100
128 44.2 34.4 51.6
54 47.3 38.8 58.2



#24
Nitrobenzene
Concen: 38.929 ng
RT: 9.157 min Scan# 998
Delta R.T. 0.000 min
Lab File: BM039174.D
Acq: 28 Mar 2023 11:45

Tgt Ion: 77 Resp: 1166546
Ion Ratio Lower Upper
77 100
123 47.1 35.8 53.6
65 12.8 10.2 15.4





#25

Isophorone

Concen: 43.438 ng

RT: 9.687 min Scan# 1108

Delta R.T. 0.000 min

Lab File: BM039174.D

Acq: 28 Mar 2023 11:45

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

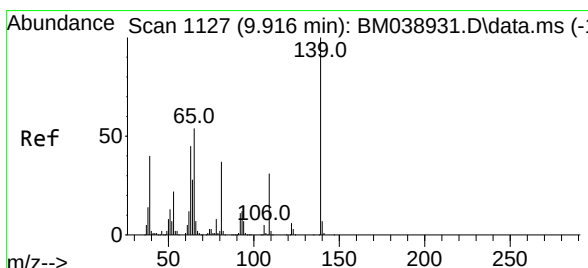
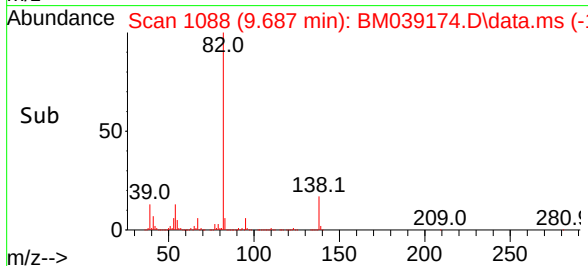
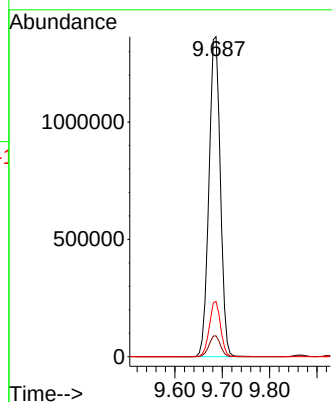
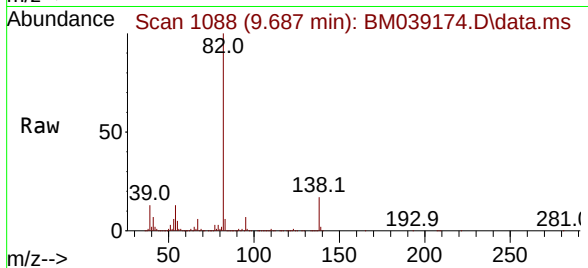
Tgt Ion: 82 Resp: 2279013

Ion Ratio Lower Upper

82 100

95 6.5 5.2 7.8

138 17.2 13.6 20.4



#26

2-Nitrophenol

Concen: 42.597 ng

RT: 9.863 min Scan# 1118

Delta R.T. -0.006 min

Lab File: BM039174.D

Acq: 28 Mar 2023 11:45

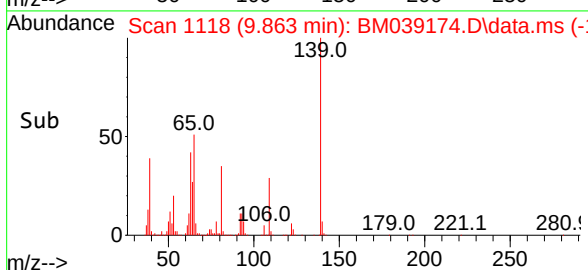
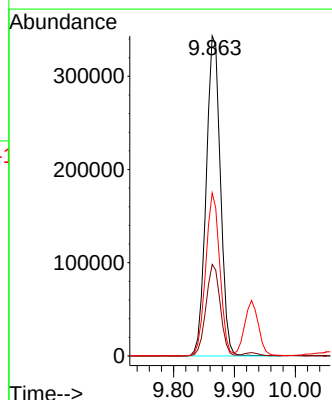
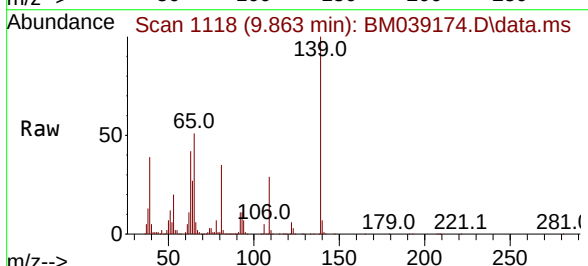
Tgt Ion: 139 Resp: 558873

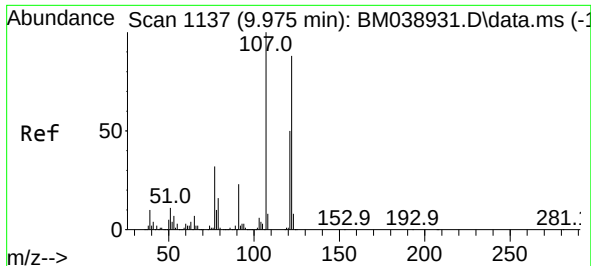
Ion Ratio Lower Upper

139 100

109 28.6 24.5 36.7

65 51.0 43.0 64.6

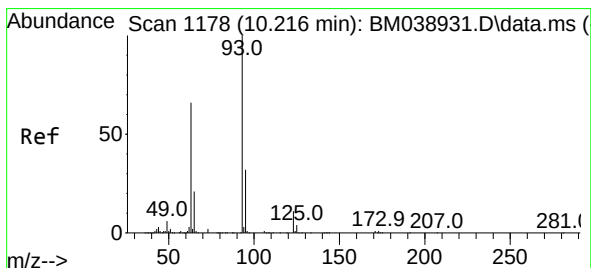
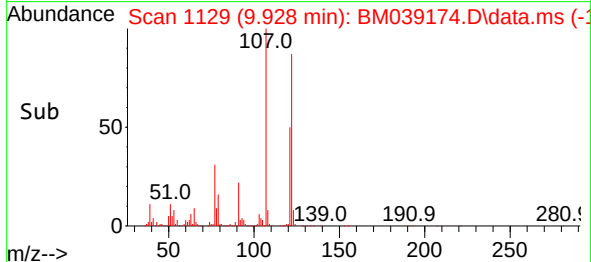
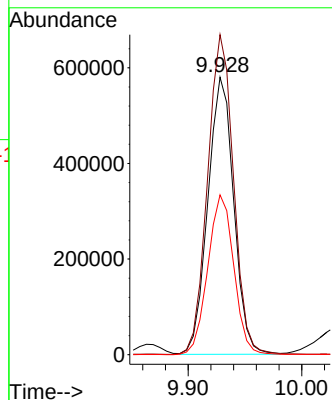
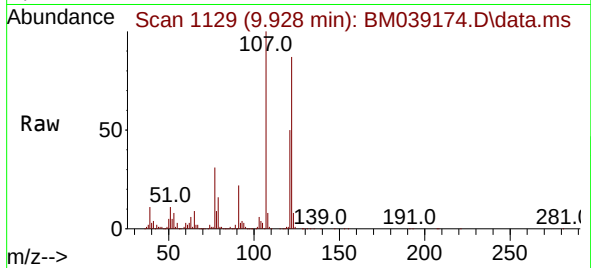




#27
2,4-Dimethylphenol
Concen: 40.152 ng
RT: 9.928 min Scan# 1129
Delta R.T. -0.006 min
Lab File: BM039174.D
Acq: 28 Mar 2023 11:45

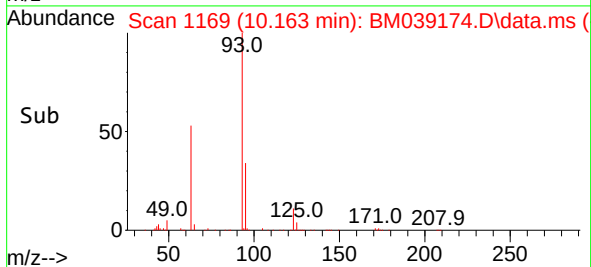
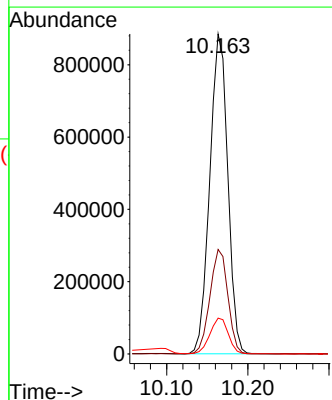
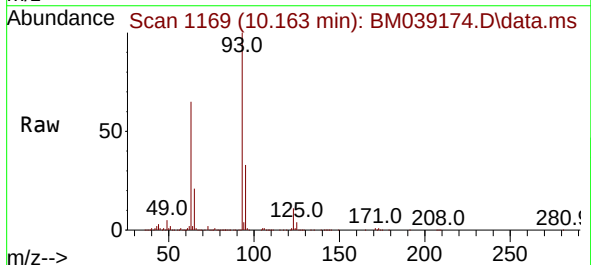
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

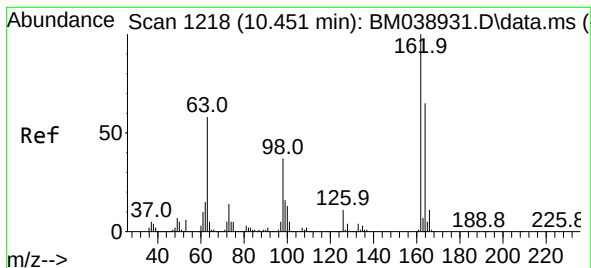
Tgt Ion:122 Resp: 917889
Ion Ratio Lower Upper
122 100
107 115.3 91.0 136.4
121 57.6 45.1 67.7



#28
bis(2-Chloroethoxy)methane
Concen: 40.347 ng
RT: 10.163 min Scan# 1169
Delta R.T. -0.006 min
Lab File: BM039174.D
Acq: 28 Mar 2023 11:45

Tgt Ion: 93 Resp: 1360130
Ion Ratio Lower Upper
93 100
95 32.6 25.9 38.9
123 11.2 8.8 13.2





#29

2,4-Dichlorophenol

Concen: 41.561 ng

RT: 10.404 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM039174.D

Acq: 28 Mar 2023 11:45

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

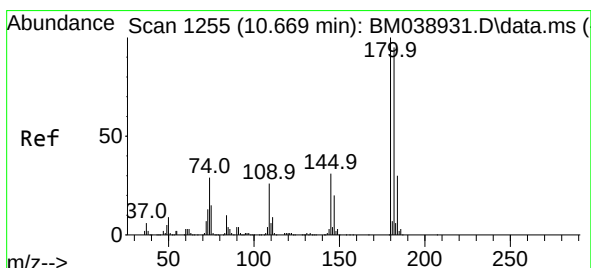
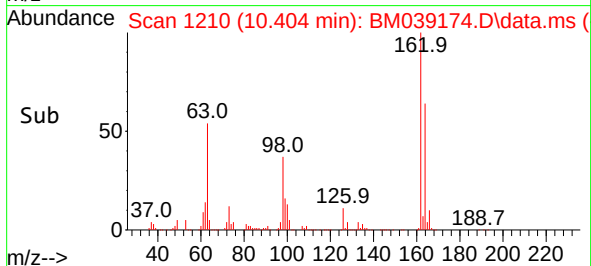
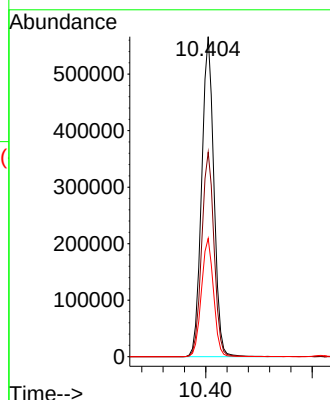
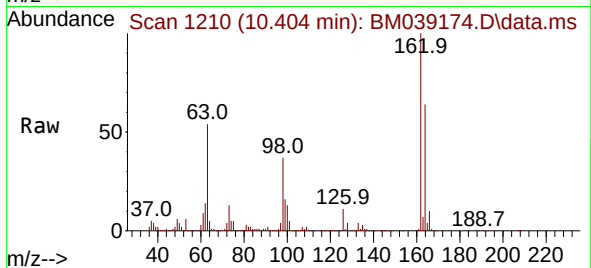
Tgt Ion:162 Resp: 900766

Ion Ratio Lower Upper

162 100

164 63.9 44.6 84.6

98 37.0 17.5 57.5



#30

1,2,4-Trichlorobenzene

Concen: 38.218 ng

RT: 10.616 min Scan# 1246

Delta R.T. -0.006 min

Lab File: BM039174.D

Acq: 28 Mar 2023 11:45

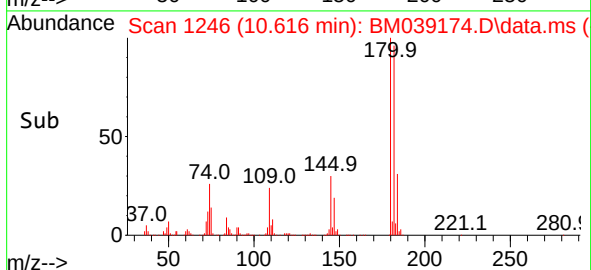
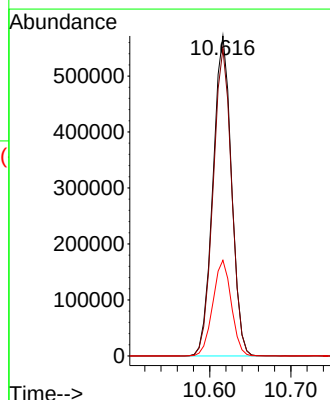
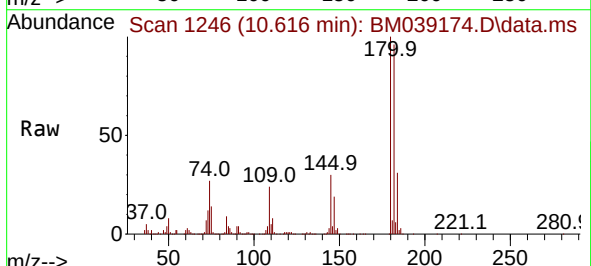
Tgt Ion:180 Resp: 905160

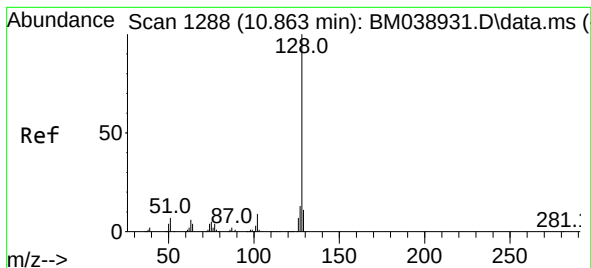
Ion Ratio Lower Upper

180 100

182 96.0 76.3 114.5

145 29.9 25.0 37.4

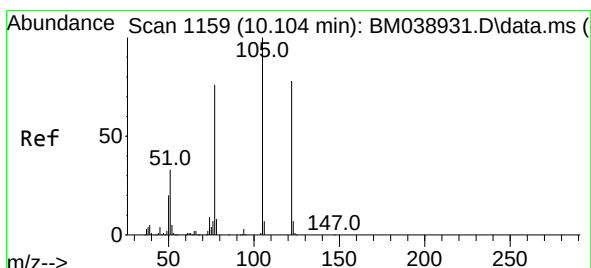
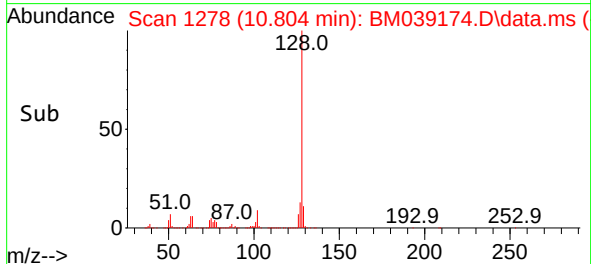
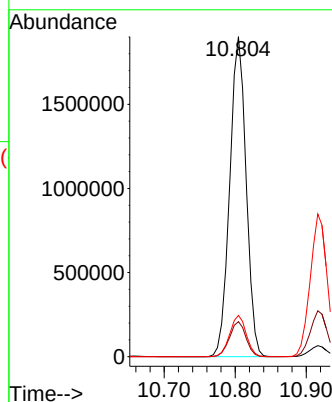
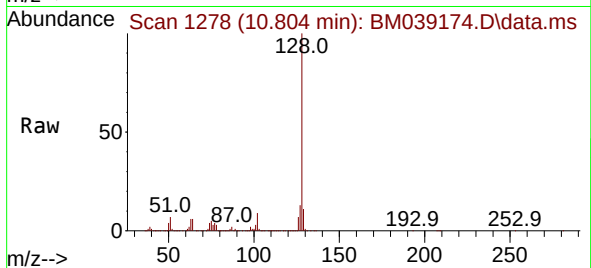




#31
Naphthalene
Concen: 38.184 ng
RT: 10.804 min Scan# 1157
Delta R.T. -0.006 min
Lab File: BM039174.D
Acq: 28 Mar 2023 11:45

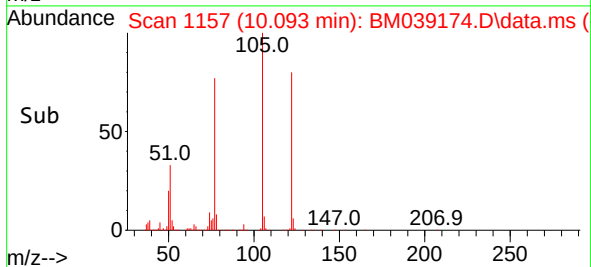
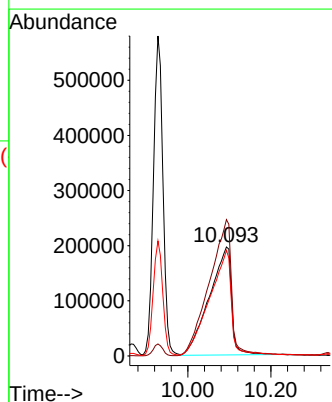
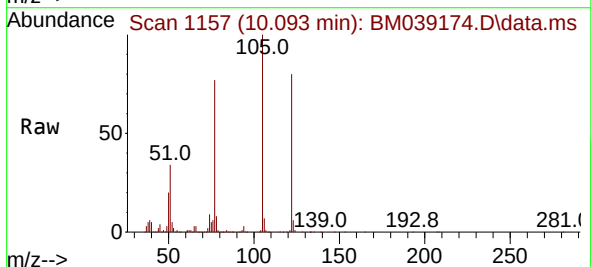
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

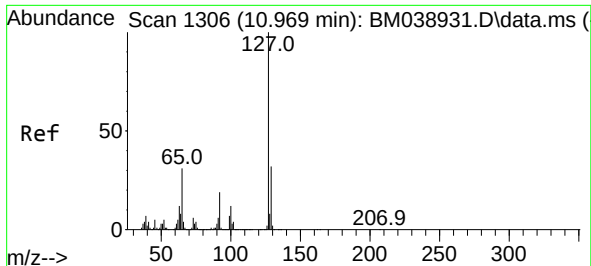
Tgt Ion:128 Resp: 3049220
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 12.9 10.2 15.4



#32
Benzoic acid
Concen: 43.950 ng
RT: 10.093 min Scan# 1157
Delta R.T. 0.018 min
Lab File: BM039174.D
Acq: 28 Mar 2023 11:45

Tgt Ion:122 Resp: 727944
Ion Ratio Lower Upper
122 100
105 125.0 104.2 144.2
77 96.9 75.1 115.1



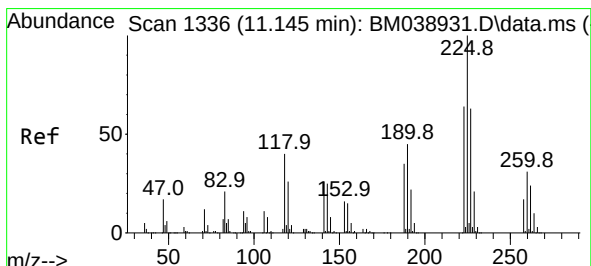
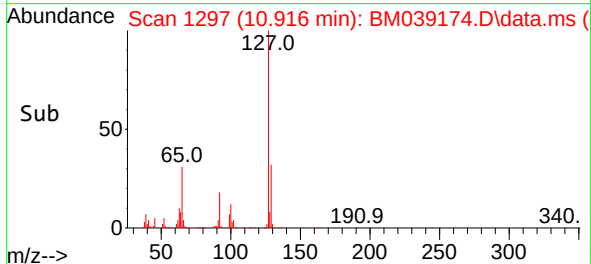
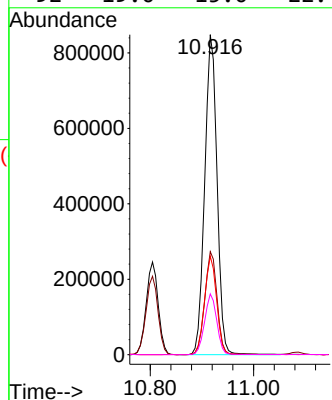
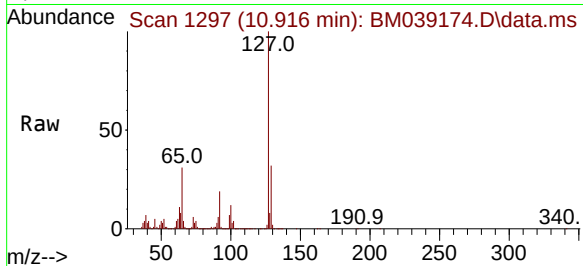


#33
4-Chloroaniline
Concen: 41.226 ng
RT: 10.916 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM039174.D
Acq: 28 Mar 2023 11:45

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 1403012

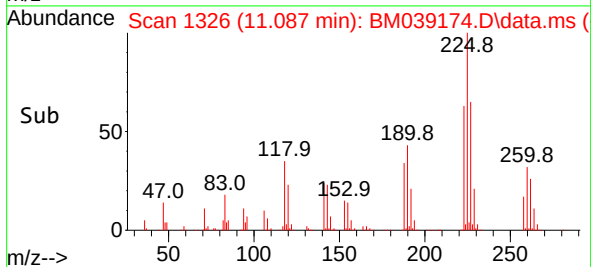
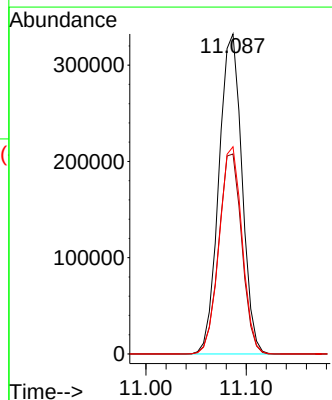
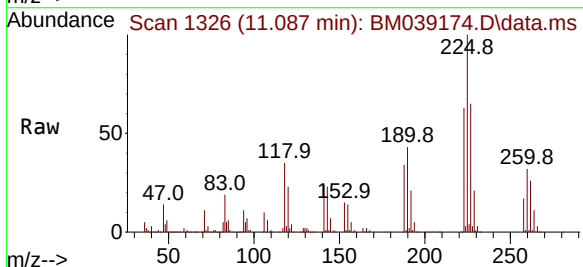
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.4	38.2
65	30.8	24.4	36.6
92	19.0	15.0	22.4

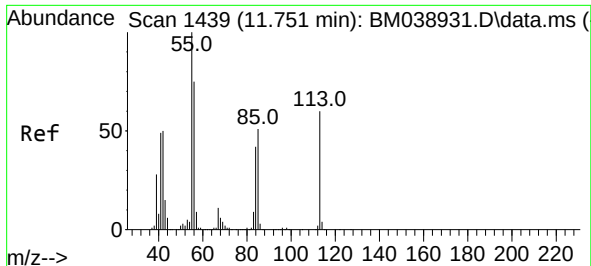


#34
Hexachlorobutadiene
Concen: 38.954 ng
RT: 11.087 min Scan# 1326
Delta R.T. -0.006 min
Lab File: BM039174.D
Acq: 28 Mar 2023 11:45

Tgt Ion:225 Resp: 529065

Ion	Ratio	Lower	Upper
225	100		
223	62.5	51.3	76.9
227	64.7	50.6	76.0

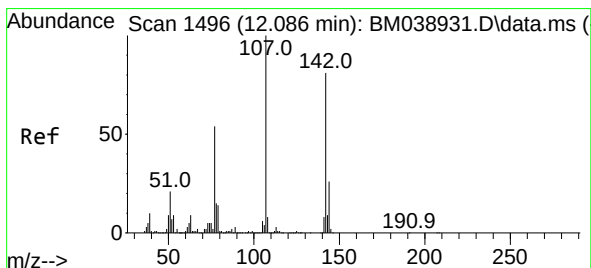
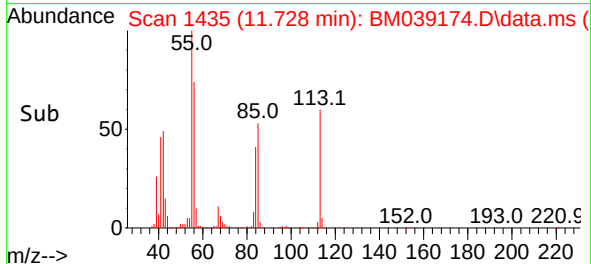
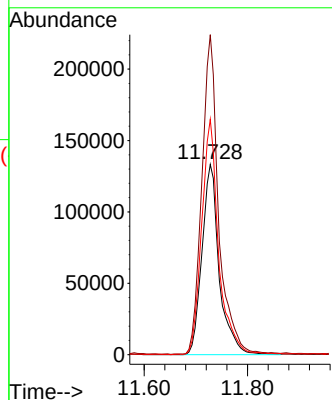
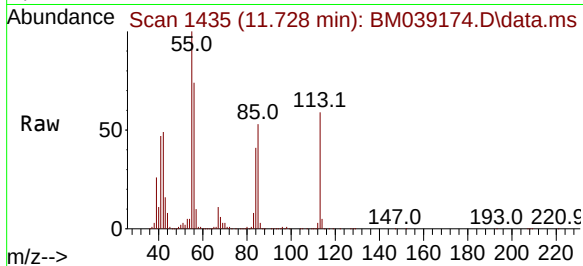




#35
Caprolactam
Concen: 46.810 ng
RT: 11.728 min Scan# 1435
Delta R.T. 0.006 min
Lab File: BM039174.D
Acq: 28 Mar 2023 11:45

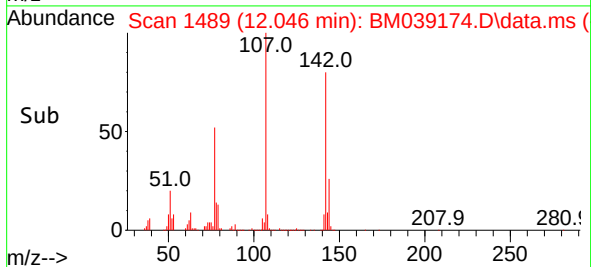
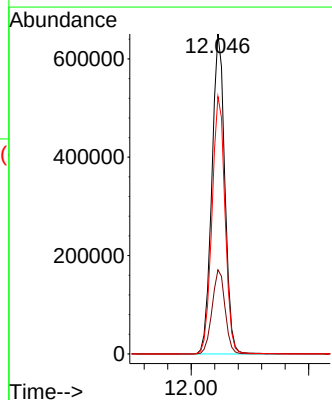
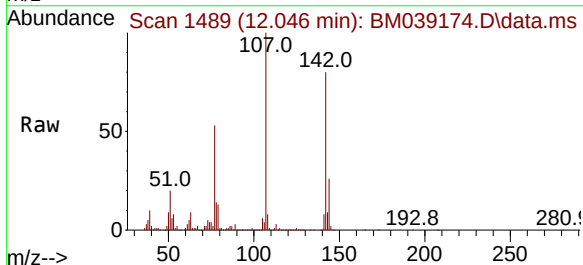
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

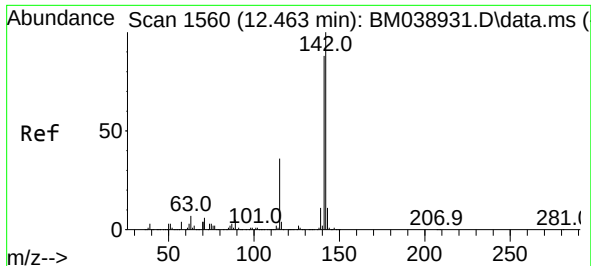
Tgt Ion:113 Resp: 308781
Ion Ratio Lower Upper
113 100
55 168.2 147.0 187.0
56 123.7 105.1 145.1



#36
4-Chloro-3-methylphenol
Concen: 43.127 ng
RT: 12.046 min Scan# 1489
Delta R.T. 0.000 min
Lab File: BM039174.D
Acq: 28 Mar 2023 11:45

Tgt Ion:107 Resp: 995326
Ion Ratio Lower Upper
107 100
144 26.3 20.7 31.1
142 80.4 64.6 97.0





#37

2-Methylnaphthalene

Concen: 40.109 ng

RT: 12.410 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM039174.D

Acq: 28 Mar 2023 11:45

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

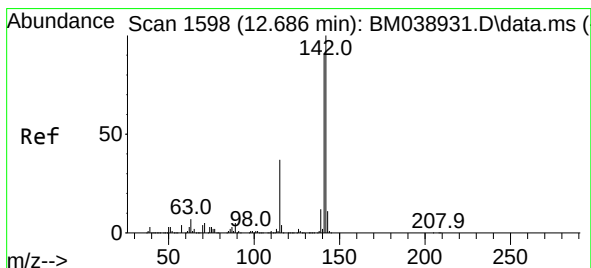
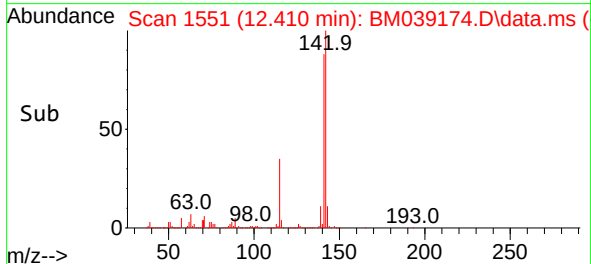
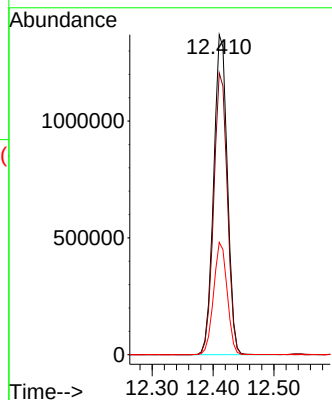
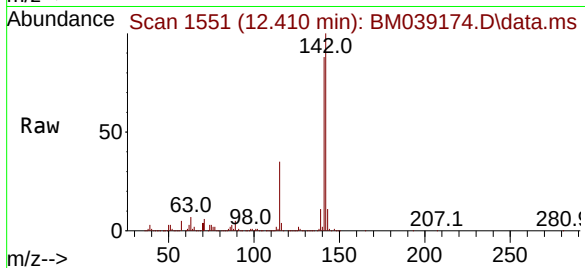
Tgt Ion:142 Resp: 2146777

Ion Ratio Lower Upper

142 100

141 88.0 70.6 106.0

115 35.1 28.5 42.7



#38

1-Methylnaphthalene

Concen: 40.273 ng

RT: 12.634 min Scan# 1589

Delta R.T. -0.006 min

Lab File: BM039174.D

Acq: 28 Mar 2023 11:45

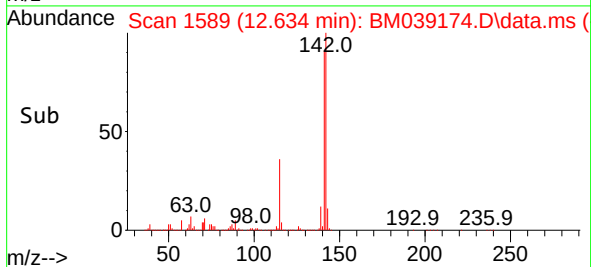
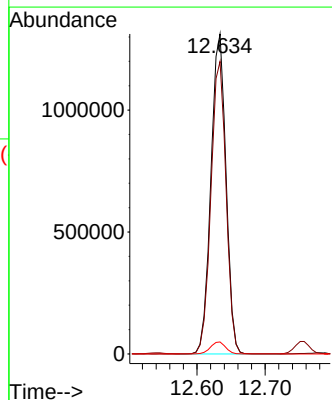
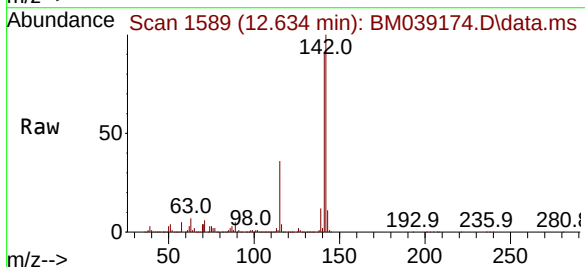
Tgt Ion:142 Resp: 2020069

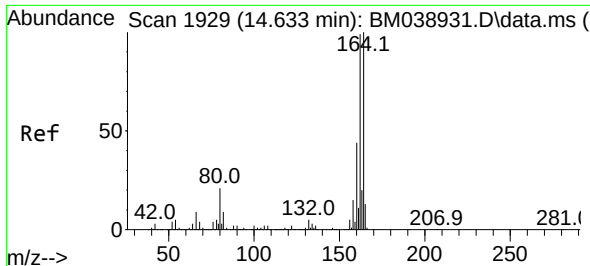
Ion Ratio Lower Upper

142 100

141 91.4 72.8 109.2

116 3.7 3.0 4.4

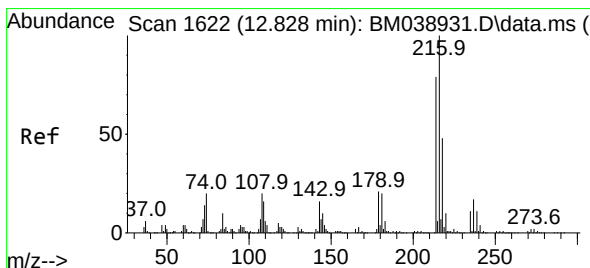
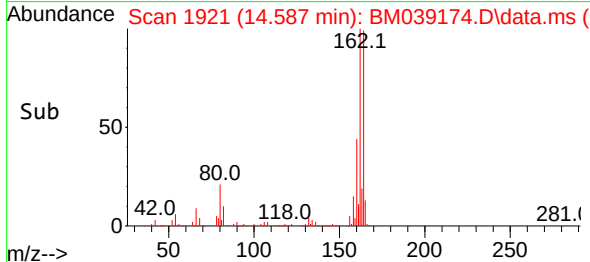
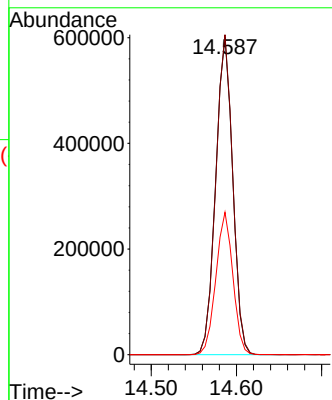
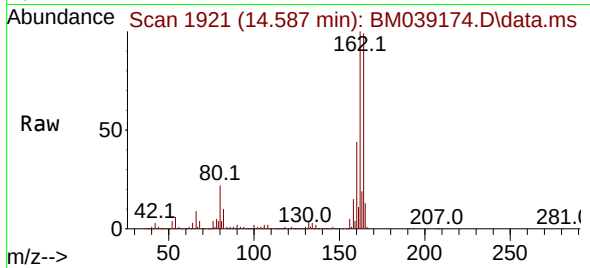




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.587 min Scan# 1614
Delta R.T. -0.006 min
Lab File: BM039174.D
Acq: 28 Mar 2023 11:45

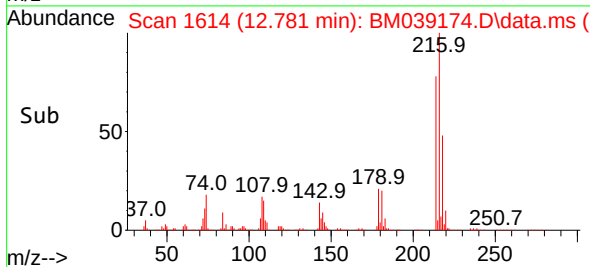
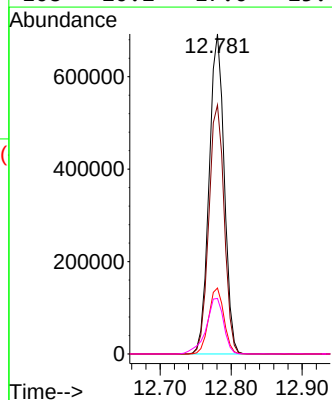
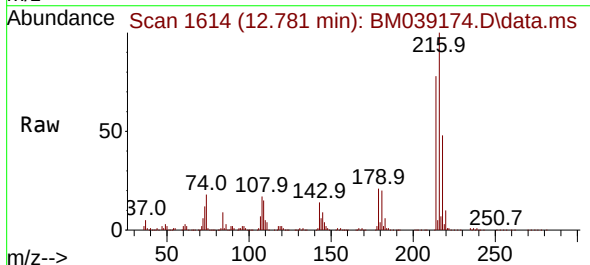
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

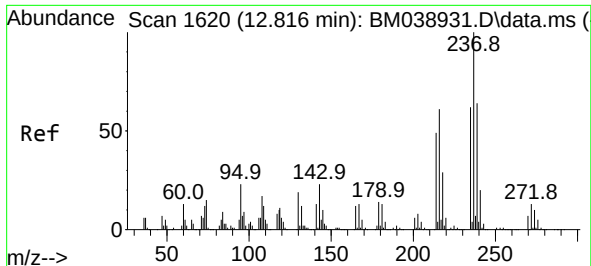
Tgt Ion:164 Resp: 838028
Ion Ratio Lower Upper
164 100
162 100.8 79.2 118.8
160 44.8 35.5 53.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.617 ng
RT: 12.781 min Scan# 1614
Delta R.T. -0.006 min
Lab File: BM039174.D
Acq: 28 Mar 2023 11:45

Tgt Ion:216 Resp: 1024840
Ion Ratio Lower Upper
216 100
214 79.0 63.0 94.4
179 20.8 16.8 25.2
108 20.2 17.0 25.4

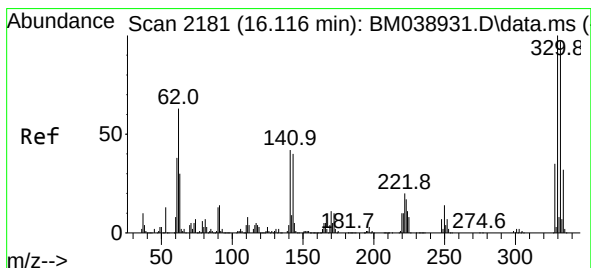
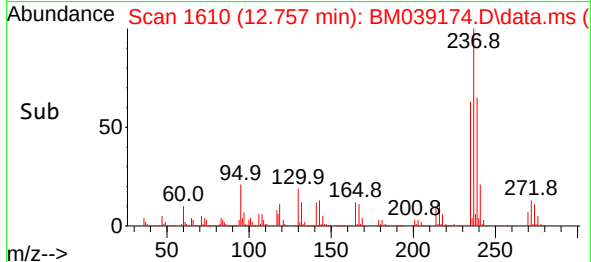
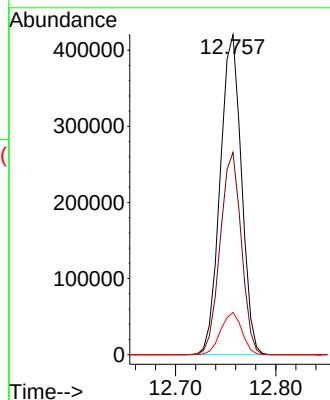
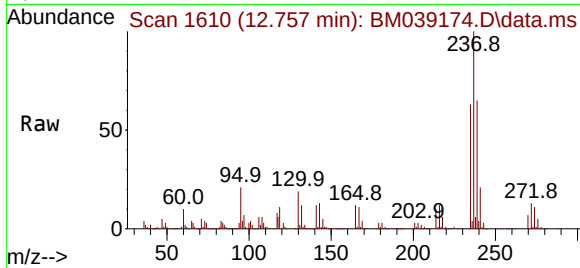




#41
Hexachlorocyclopentadiene
Concen: 41.314 ng
RT: 12.757 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM039174.D
Acq: 28 Mar 2023 11:45

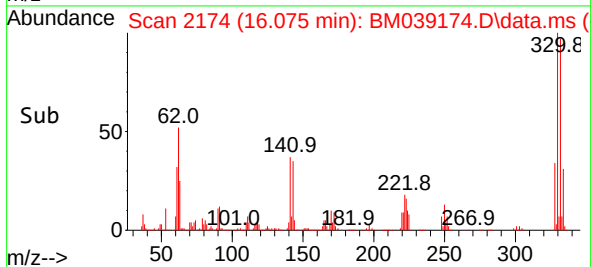
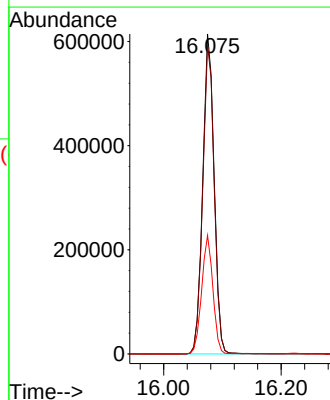
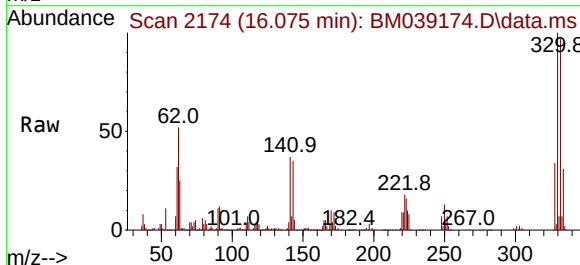
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

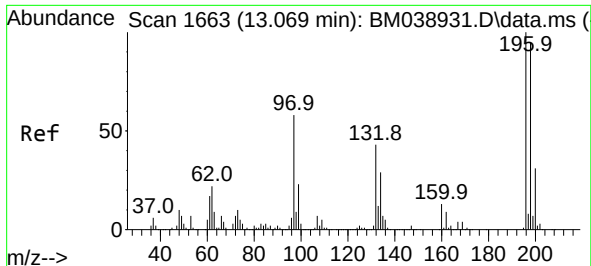
Tgt Ion:237 Resp: 617828
Ion Ratio Lower Upper
237 100
235 63.2 41.7 81.7
272 13.2 0.0 33.2



#42
2,4,6-Tribromophenol
Concen: 85.612 ng
RT: 16.075 min Scan# 2174
Delta R.T. -0.006 min
Lab File: BM039174.D
Acq: 28 Mar 2023 11:45

Tgt Ion:330 Resp: 829981
Ion Ratio Lower Upper
330 100
332 97.0 77.4 116.0
141 36.6 32.2 48.4

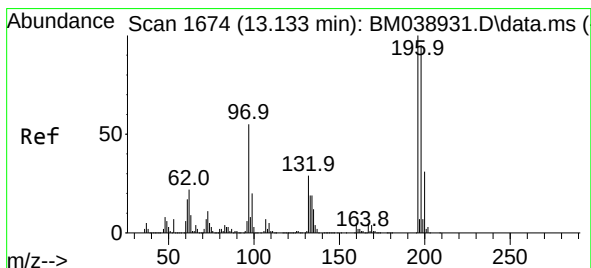
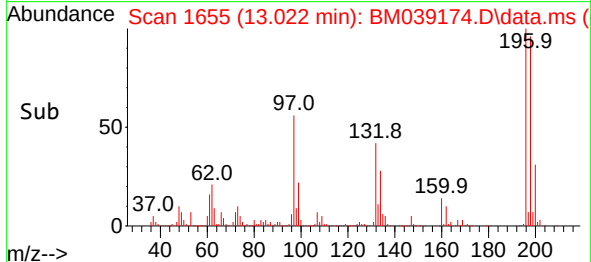
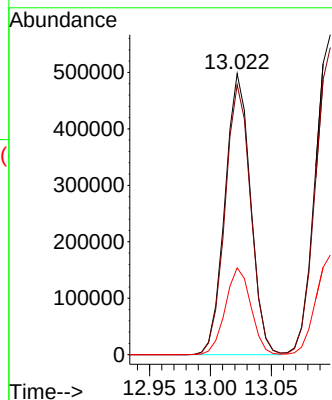
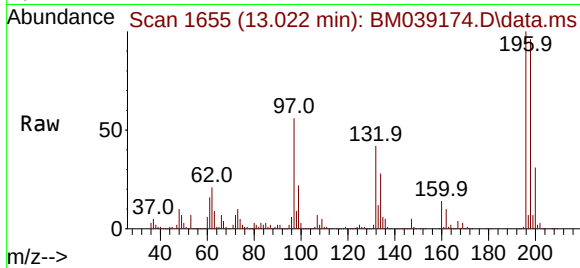




#43
2,4,6-Trichlorophenol
Concen: 41.250 ng
RT: 13.022 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM039174.D
Acq: 28 Mar 2023 11:45

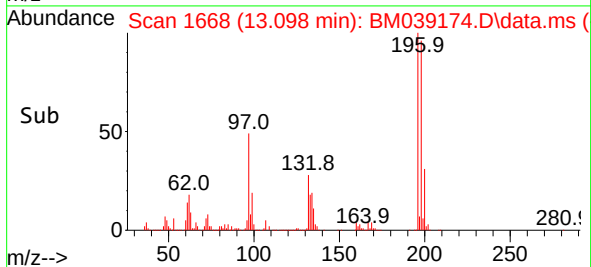
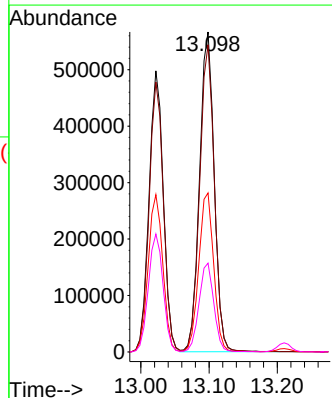
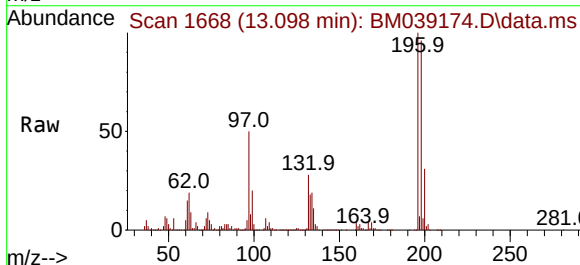
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

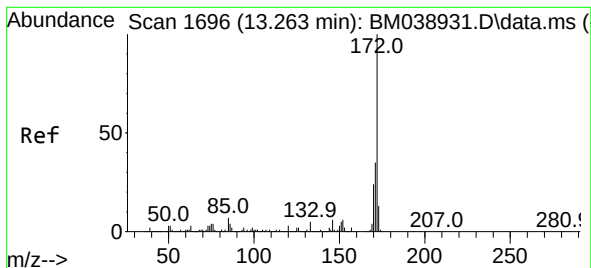
Tgt Ion:196 Resp: 727720
Ion Ratio Lower Upper
196 100
198 96.0 75.8 113.8
200 30.9 25.0 37.4



#44
2,4,5-Trichlorophenol
Concen: 41.094 ng
RT: 13.098 min Scan# 1668
Delta R.T. 0.000 min
Lab File: BM039174.D
Acq: 28 Mar 2023 11:45

Tgt Ion:196 Resp: 848577
Ion Ratio Lower Upper
196 100
198 96.0 76.3 114.5
97 49.7 44.2 66.4
132 27.8 23.4 35.2





#45

2-Fluorobiphenyl

Concen: 74.473 ng

RT: 13.210 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM039174.D

Acq: 28 Mar 2023 11:45

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

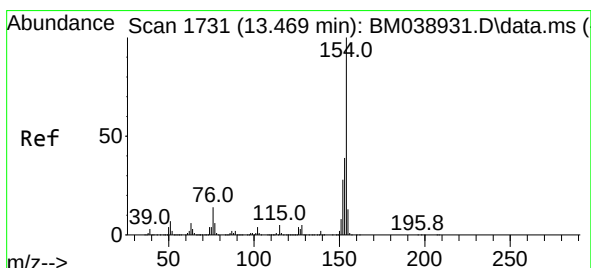
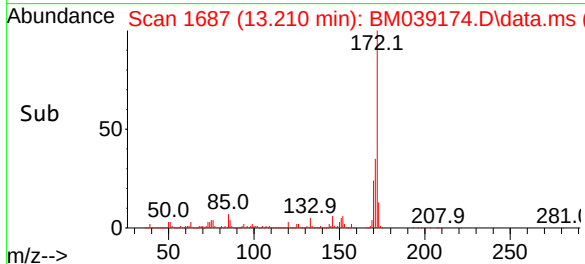
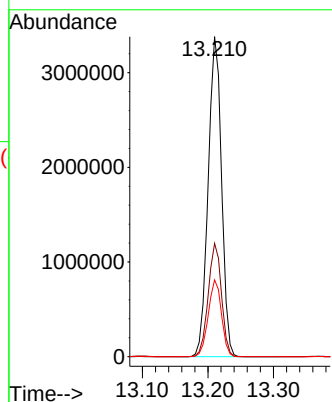
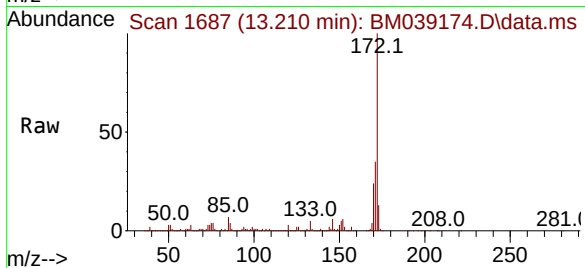
Tgt Ion:172 Resp: 4794203

Ion Ratio Lower Upper

172 100

171 35.4 28.2 42.2

170 24.0 19.1 28.7



#46

1,1'-Biphenyl

Concen: 37.827 ng

RT: 13.422 min Scan# 1723

Delta R.T. -0.006 min

Lab File: BM039174.D

Acq: 28 Mar 2023 11:45

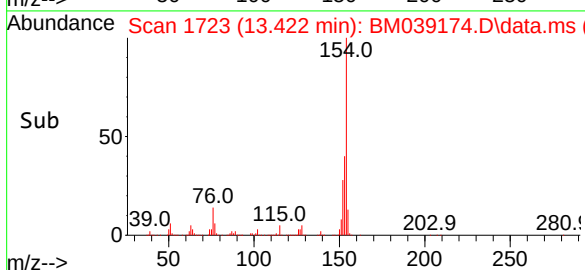
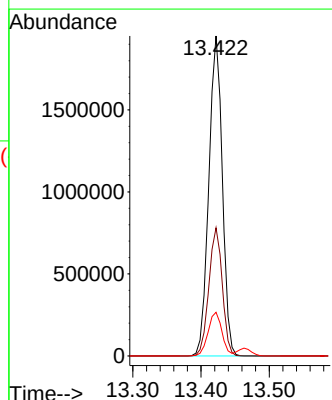
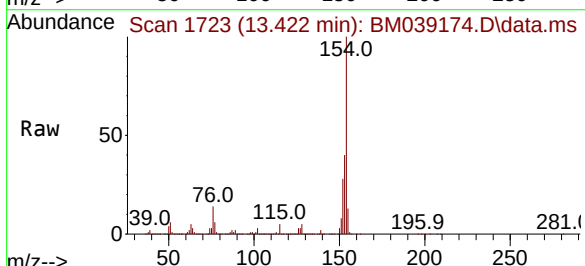
Tgt Ion:154 Resp: 2685582

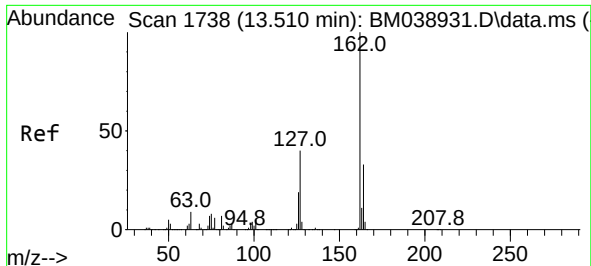
Ion Ratio Lower Upper

154 100

153 40.1 19.3 59.3

76 13.7 0.0 34.0

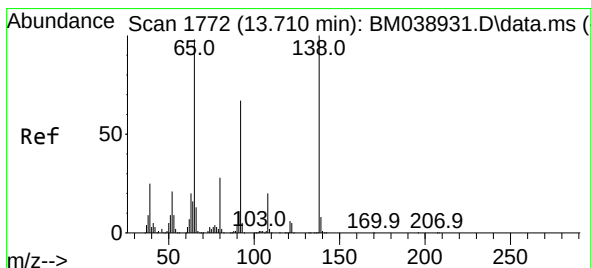
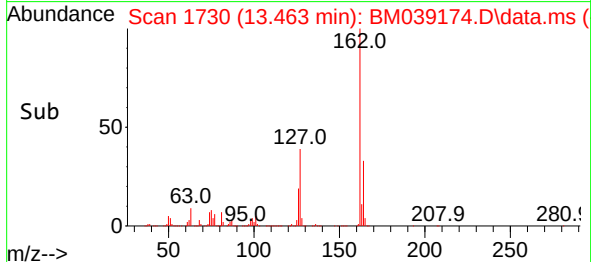
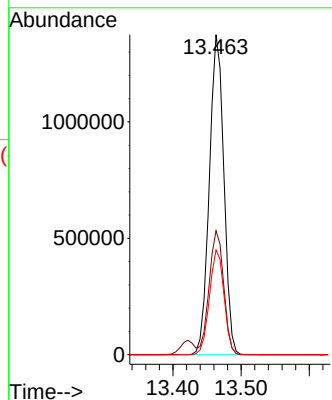
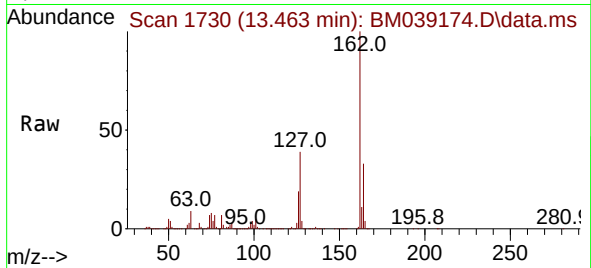




#47
2-Chloronaphthalene
Concen: 38.063 ng
RT: 13.463 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM039174.D
Acq: 28 Mar 2023 11:45

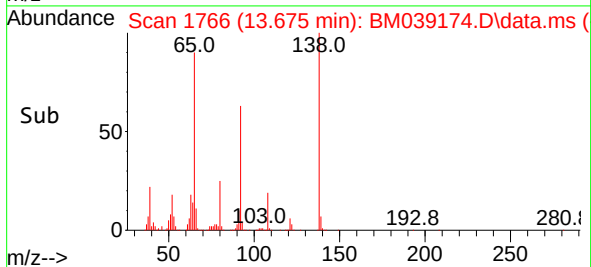
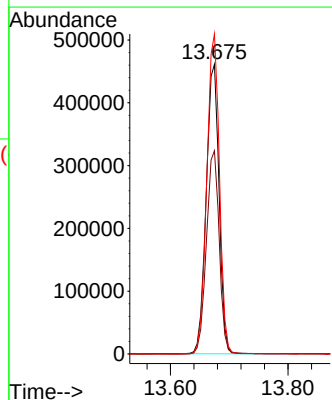
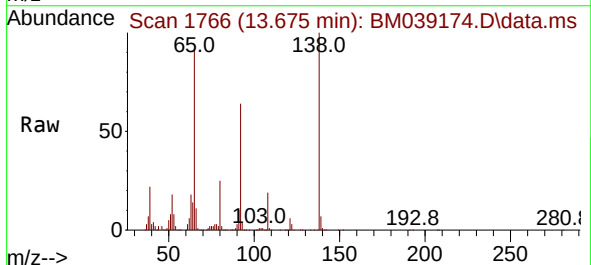
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

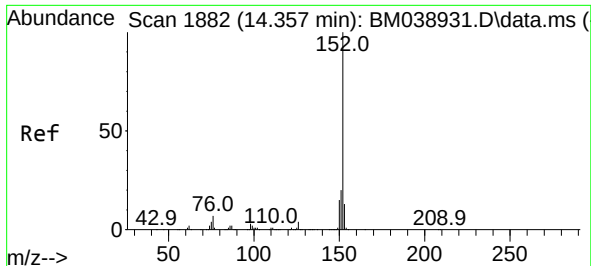
Tgt Ion:162 Resp: 2037728
Ion Ratio Lower Upper
162 100
127 38.8 32.1 48.1
164 32.8 26.2 39.4



#48
2-Nitroaniline
Concen: 41.172 ng
RT: 13.675 min Scan# 1766
Delta R.T. 0.000 min
Lab File: BM039174.D
Acq: 28 Mar 2023 11:45

Tgt Ion: 65 Resp: 700055
Ion Ratio Lower Upper
65 100
92 70.2 54.9 82.3
138 110.5 81.6 122.4

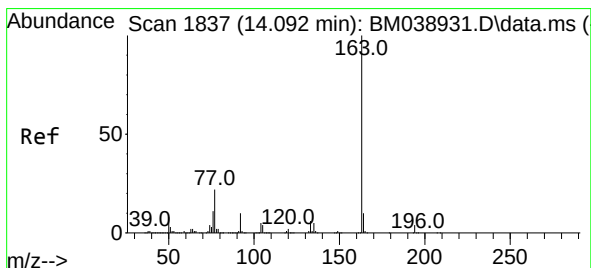
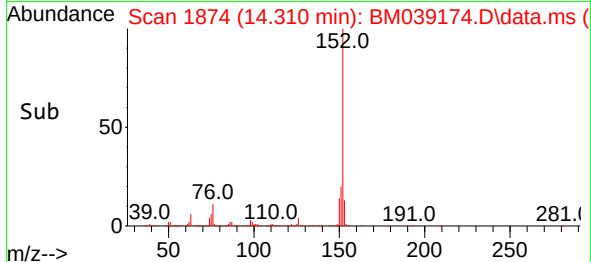
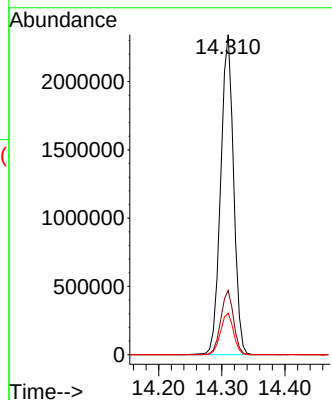
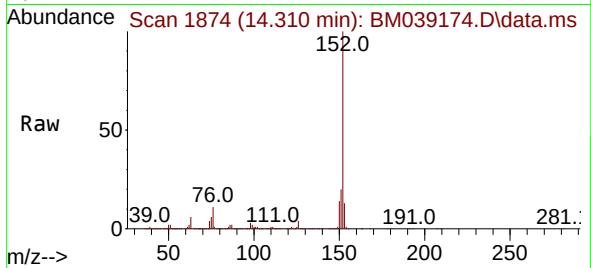




#49
Acenaphthylene
Concen: 39.158 ng
RT: 14.310 min Scan# 1874
Delta R.T. 0.000 min
Lab File: BM039174.D
Acq: 28 Mar 2023 11:45

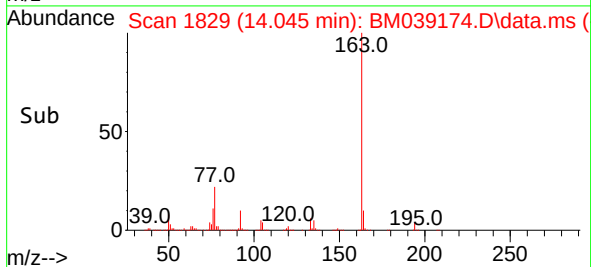
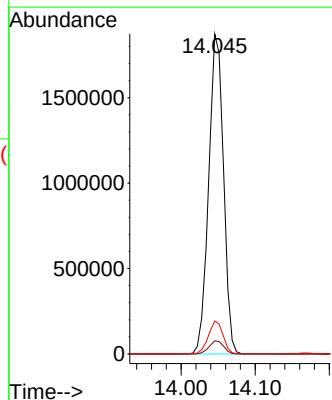
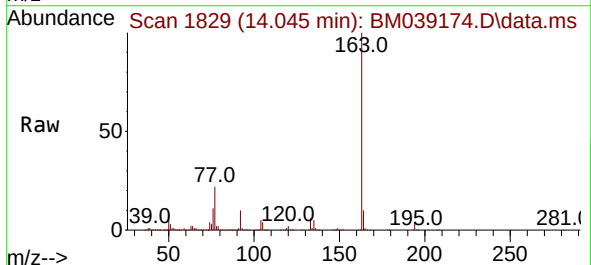
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

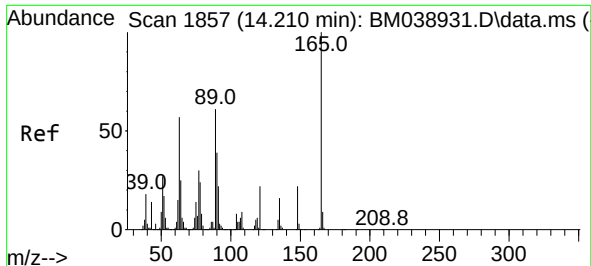
Tgt Ion:152 Resp: 3339163
Ion Ratio Lower Upper
152 100
151 20.1 15.8 23.8
153 13.0 10.4 15.6



#50
Dimethylphthalate
Concen: 40.316 ng
RT: 14.045 min Scan# 1829
Delta R.T. -0.006 min
Lab File: BM039174.D
Acq: 28 Mar 2023 11:45

Tgt Ion:163 Resp: 2599803
Ion Ratio Lower Upper
163 100
194 4.1 3.1 4.7
164 10.3 8.1 12.1

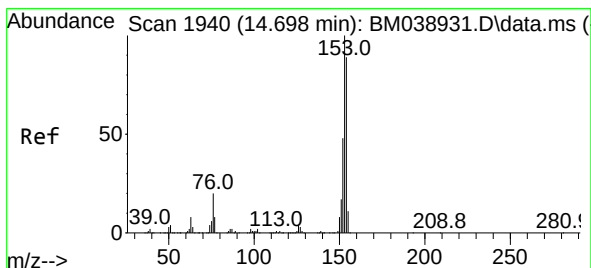
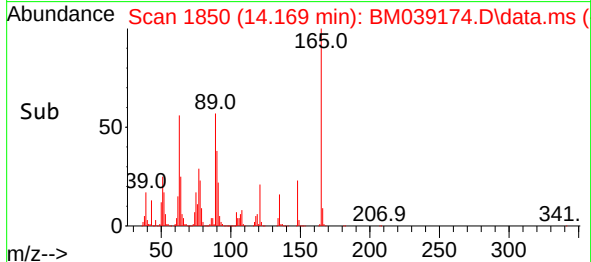
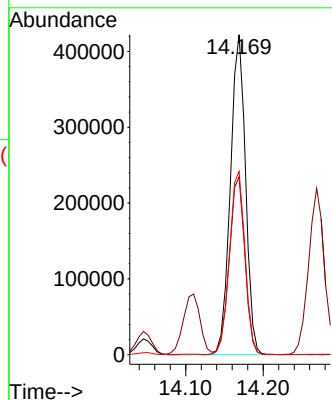
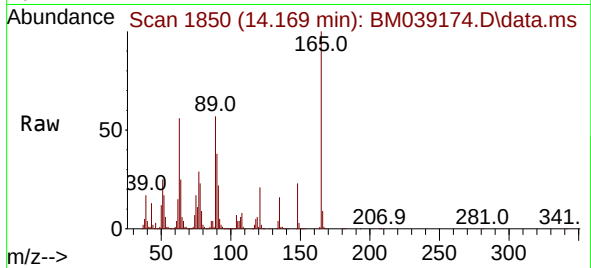




#51
2,6-Dinitrotoluene
Concen: 40.441 ng
RT: 14.169 min Scan# 1857
Delta R.T. 0.000 min
Lab File: BM039174.D
Acq: 28 Mar 2023 11:45

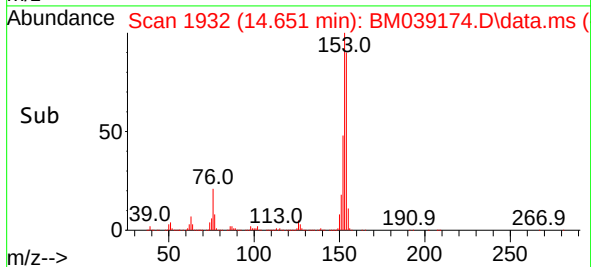
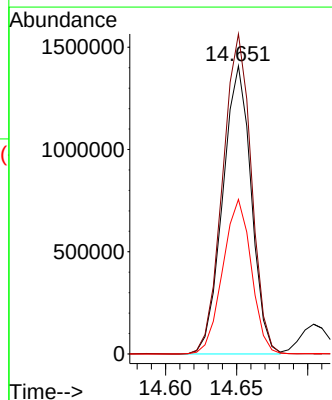
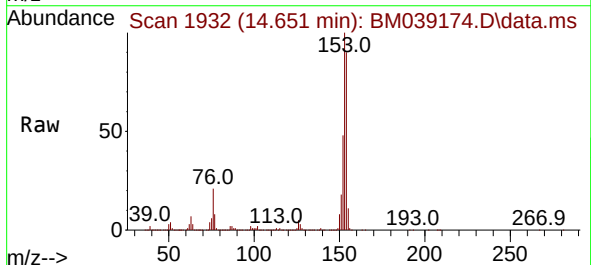
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

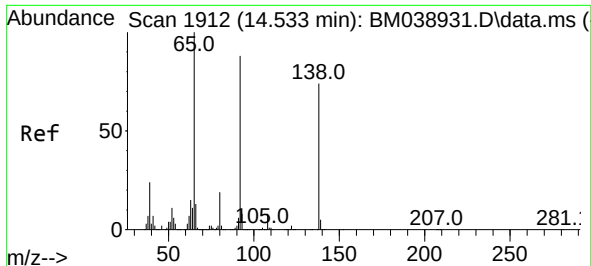
Tgt Ion:165 Resp: 573316
Ion Ratio Lower Upper
165 100
63 55.6 46.6 70.0
89 57.3 48.6 73.0



#52
Acenaphthene
Concen: 37.572 ng
RT: 14.651 min Scan# 1932
Delta R.T. -0.006 min
Lab File: BM039174.D
Acq: 28 Mar 2023 11:45

Tgt Ion:154 Resp: 1969016
Ion Ratio Lower Upper
154 100
153 111.1 90.2 135.2
152 53.7 43.4 65.2

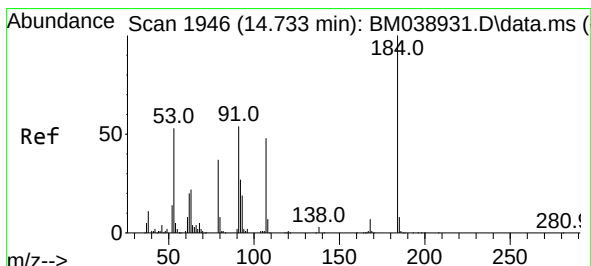
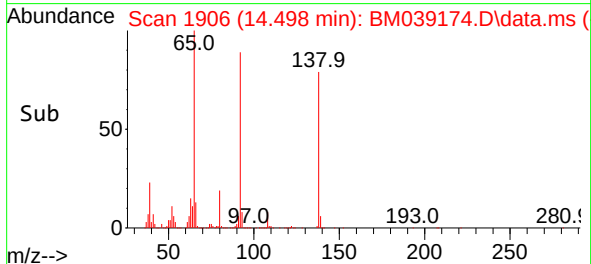
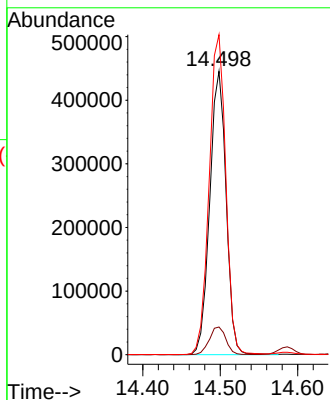
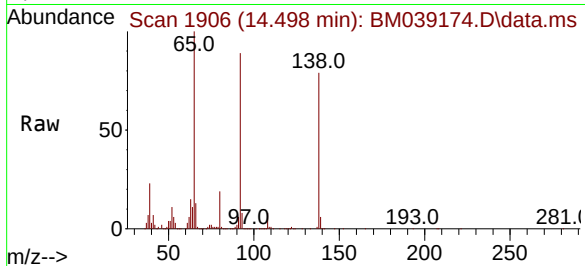




#53
3-Nitroaniline
Concen: 39.523 ng
RT: 14.498 min Scan# 1906
Delta R.T. 0.000 min
Lab File: BM039174.D
Acq: 28 Mar 2023 11:45

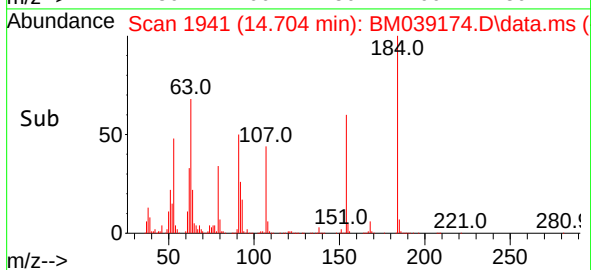
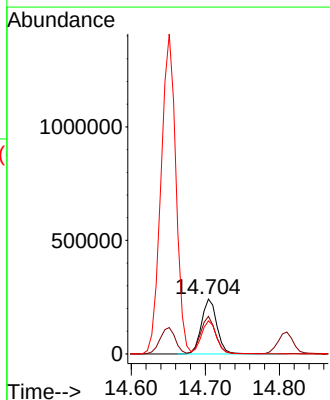
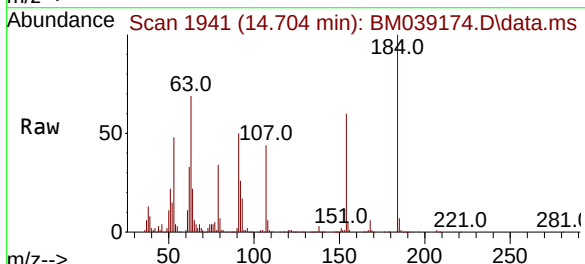
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

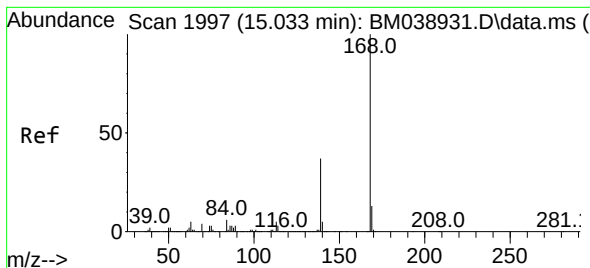
Tgt Ion:138 Resp: 654064
Ion Ratio Lower Upper
138 100
108 9.8 8.3 12.5
92 112.9 95.8 143.8



#54
2,4-Dinitrophenol
Concen: 45.173 ng
RT: 14.704 min Scan# 1941
Delta R.T. 0.000 min
Lab File: BM039174.D
Acq: 28 Mar 2023 11:45

Tgt Ion:184 Resp: 350471
Ion Ratio Lower Upper
184 100
63 68.6 60.6 90.8
154 60.3 51.4 77.2





#55

Dibenzenofuran

Concen: 38.318 ng

RT: 14.987 min Scan# 1989

Delta R.T. 0.000 min

Lab File: BM039174.D

Acq: 28 Mar 2023 11:45

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

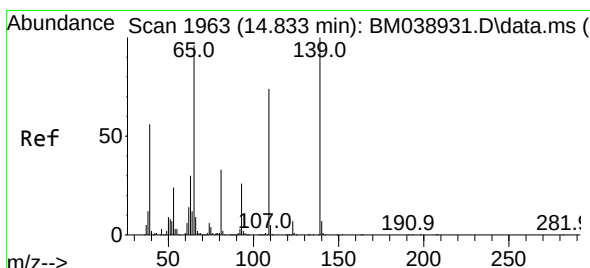
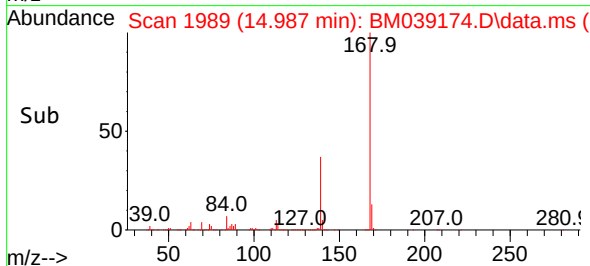
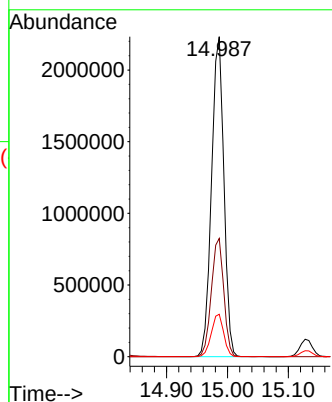
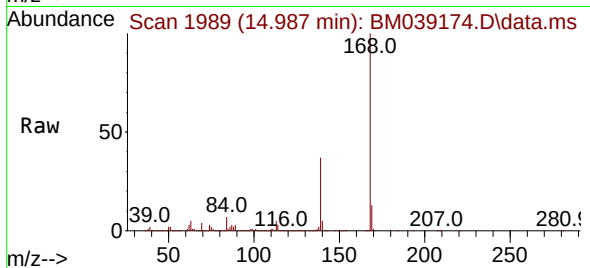
Tgt Ion:168 Resp: 3142407

Ion Ratio Lower Upper

168 100

139 36.9 29.9 44.9

169 13.2 10.7 16.1



#56

4-Nitrophenol

Concen: 38.998 ng

RT: 14.810 min Scan# 1959

Delta R.T. 0.000 min

Lab File: BM039174.D

Acq: 28 Mar 2023 11:45

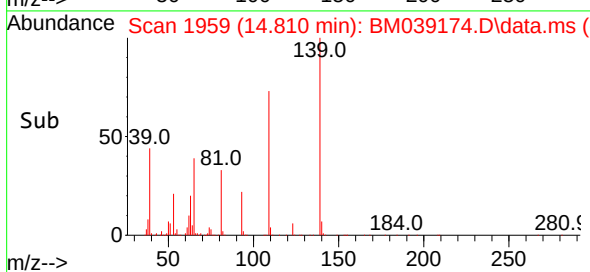
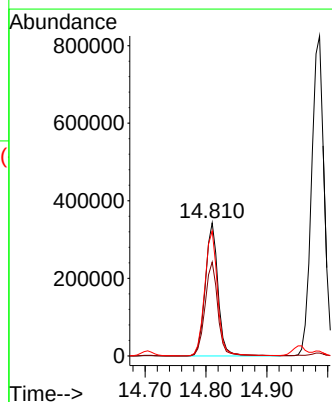
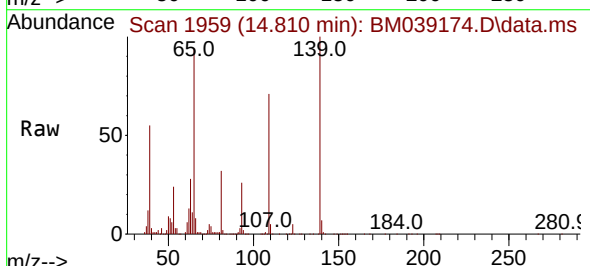
Tgt Ion:139 Resp: 499451

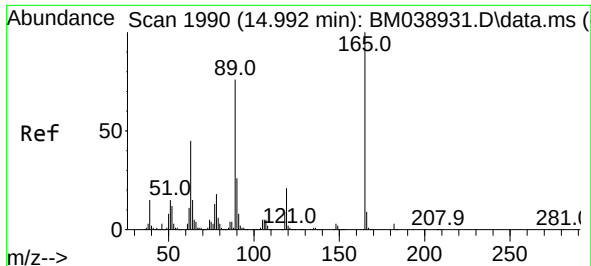
Ion Ratio Lower Upper

139 100

109 70.5 53.5 93.5

65 93.8 76.4 116.4





#57

2,4-Dinitrotoluene

Concen: 41.233 ng

RT: 14.957 min Scan# 1990

Delta R.T. 0.000 min

Lab File: BM039174.D

Acq: 28 Mar 2023 11:45

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 768137

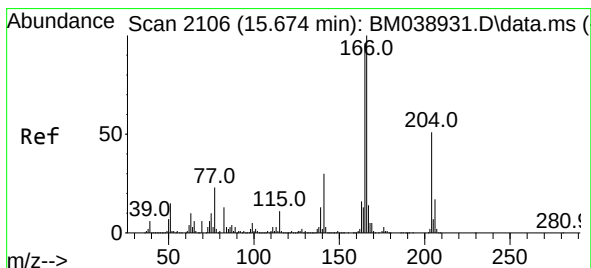
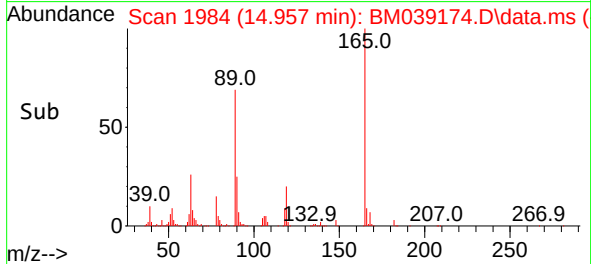
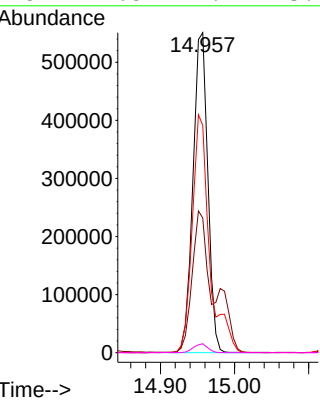
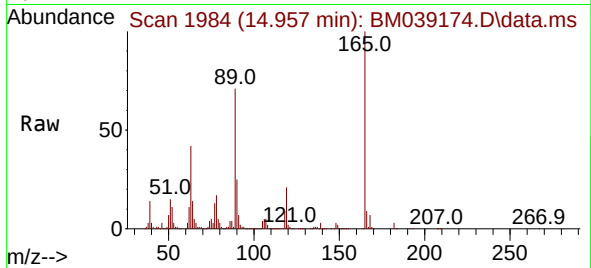
Ion Ratio Lower Upper

165 100

63 42.1 35.9 53.9

89 71.1 61.0 91.6

182 2.8 2.1 3.1



#58

Fluorene

Concen: 38.864 ng

RT: 15.634 min Scan# 2099

Delta R.T. -0.006 min

Lab File: BM039174.D

Acq: 28 Mar 2023 11:45

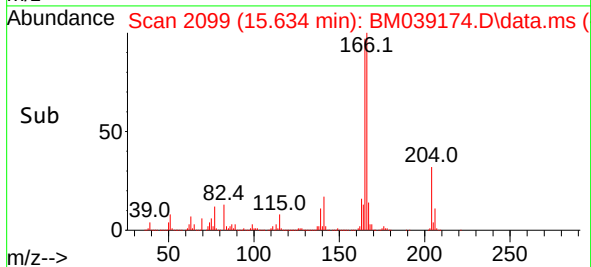
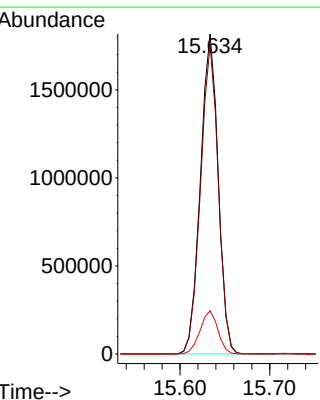
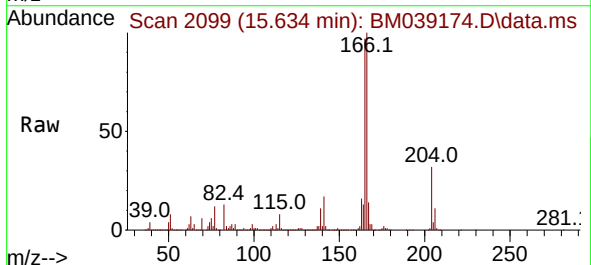
Tgt Ion:166 Resp: 2496621

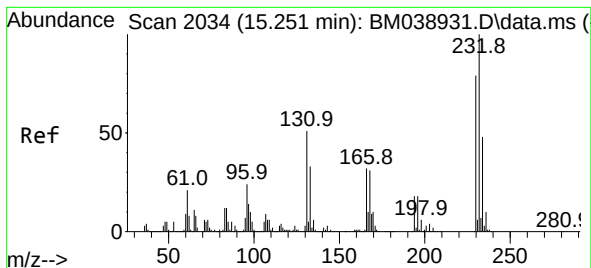
Ion Ratio Lower Upper

166 100

165 96.7 77.1 115.7

167 13.5 10.9 16.3

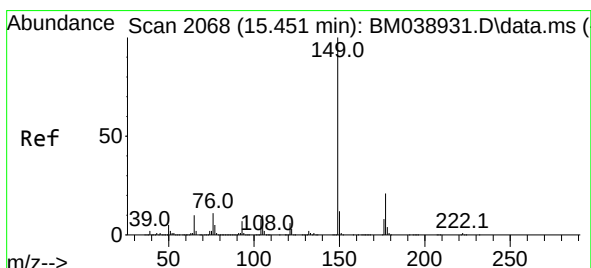
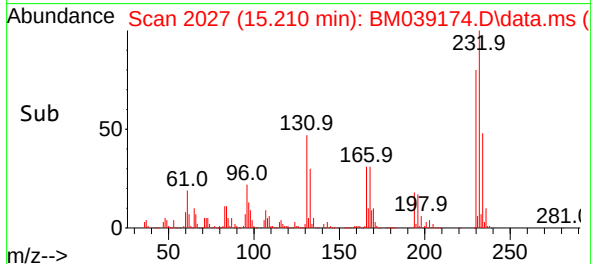
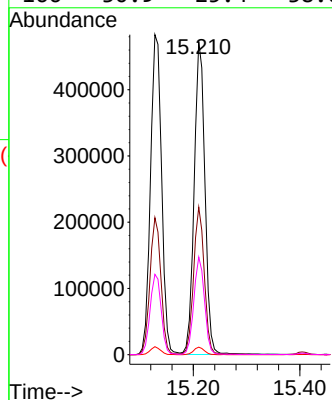
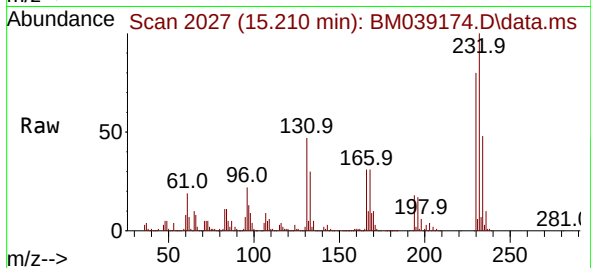




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.671 ng
RT: 15.210 min Scan# 2034
Delta R.T. -0.006 min
Lab File: BM039174.D
Acq: 28 Mar 2023 11:45

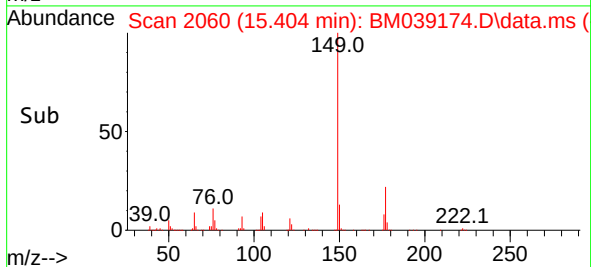
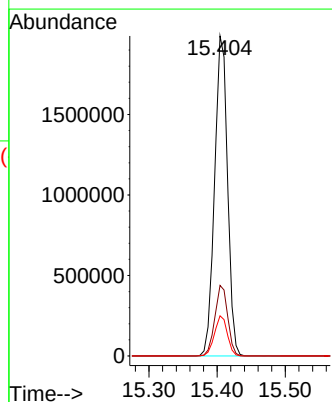
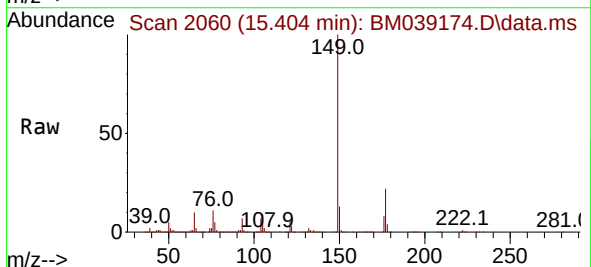
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

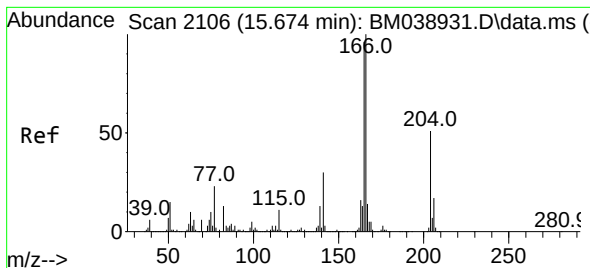
Tgt Ion:232 Resp: 663636
Ion Ratio Lower Upper
232 100
131 46.8 40.0 60.0
130 2.4 2.0 3.0
166 30.9 25.4 38.0



#60
Diethylphthalate
Concen: 41.813 ng
RT: 15.404 min Scan# 2060
Delta R.T. -0.006 min
Lab File: BM039174.D
Acq: 28 Mar 2023 11:45

Tgt Ion:149 Resp: 2623549
Ion Ratio Lower Upper
149 100
177 22.0 17.1 25.7
150 12.5 9.7 14.5

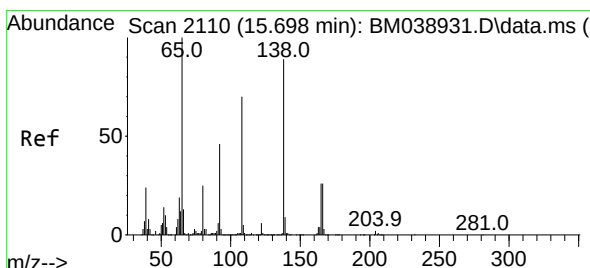
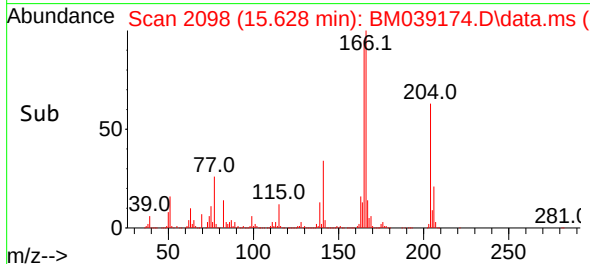
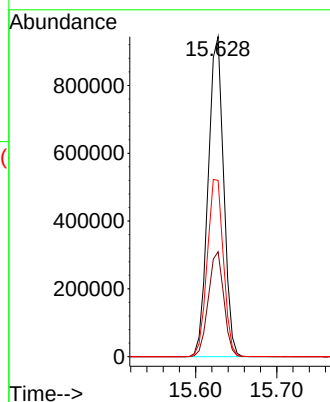
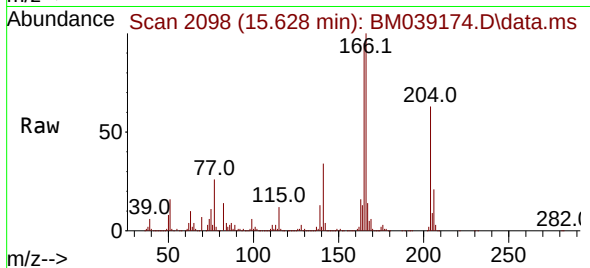




#61
4-Chlorophenyl-phenylether
Concen: 39.633 ng
RT: 15.628 min Scan# 2106
Delta R.T. 0.000 min
Lab File: BM039174.D
Acq: 28 Mar 2023 11:45

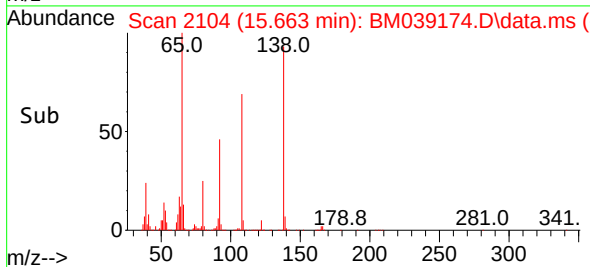
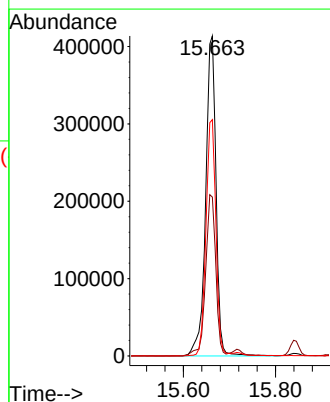
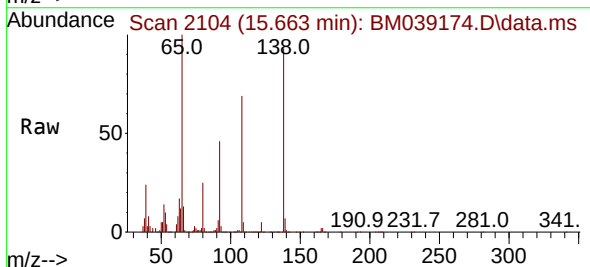
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

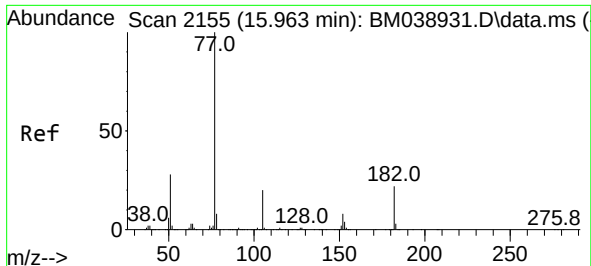
Tgt Ion:204 Resp: 1250776
Ion Ratio Lower Upper
204 100
206 32.8 26.4 39.6
141 55.1 46.4 69.6



#62
4-Nitroaniline
Concen: 38.822 ng
RT: 15.663 min Scan# 2104
Delta R.T. 0.000 min
Lab File: BM039174.D
Acq: 28 Mar 2023 11:45

Tgt Ion:138 Resp: 652878
Ion Ratio Lower Upper
138 100
92 49.6 31.6 71.6
108 73.9 58.6 98.6



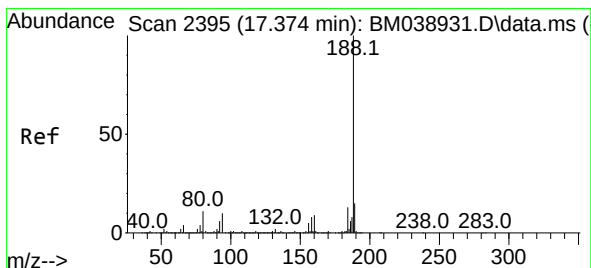
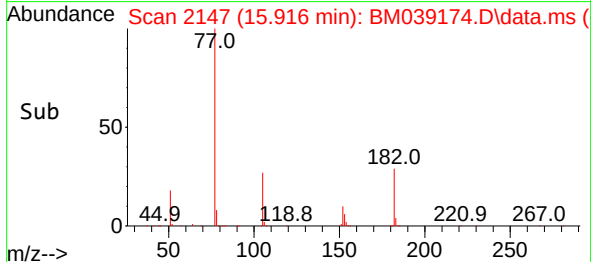
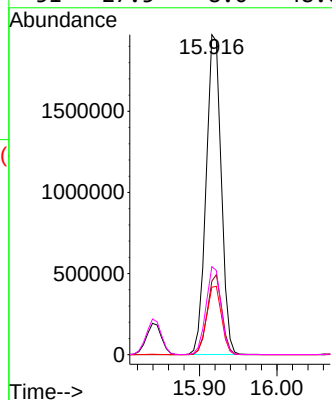
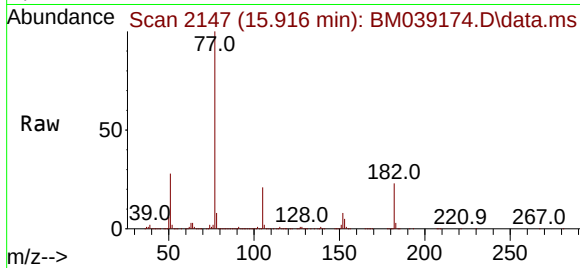


#63
Azobenzene
Concen: 40.139 ng
RT: 15.916 min Scan# 2155
Delta R.T. -0.006 min
Lab File: BM039174.D
Acq: 28 Mar 2023 11:45

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 2664843

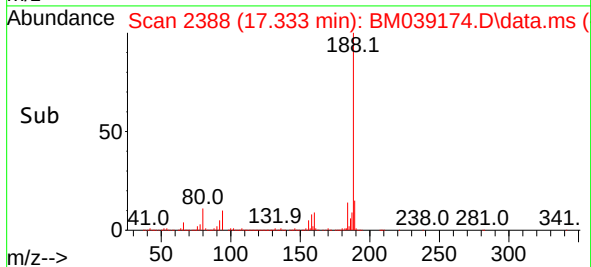
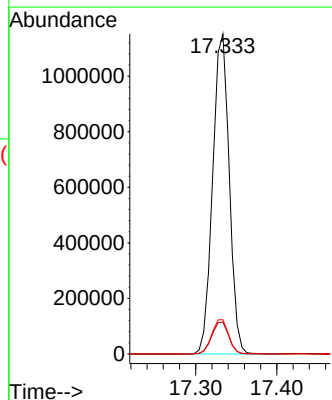
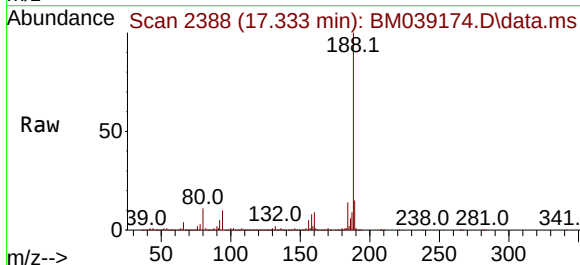
Ion	Ratio	Lower	Upper
77	100		
182	23.0	2.0	42.0
105	21.1	0.4	40.4
51	27.5	8.0	48.0

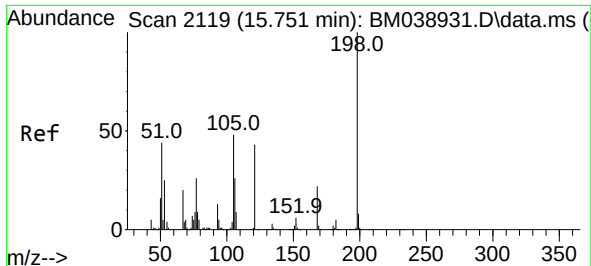


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.333 min Scan# 2388
Delta R.T. 0.000 min
Lab File: BM039174.D
Acq: 28 Mar 2023 11:45

Tgt Ion:188 Resp: 1632312

Ion	Ratio	Lower	Upper
188	100		
94	9.9	7.9	11.9
80	10.7	8.5	12.7

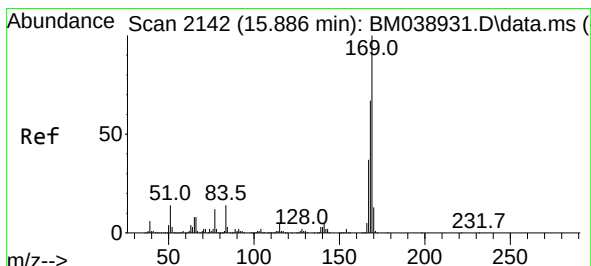
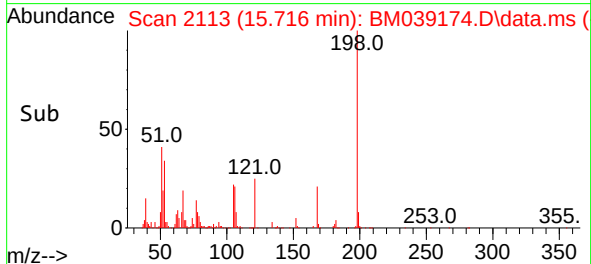
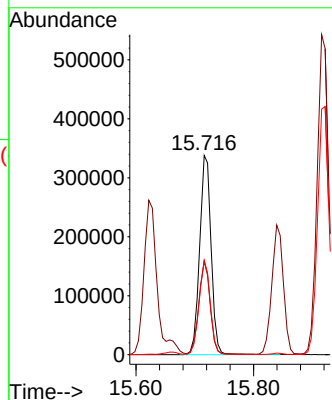
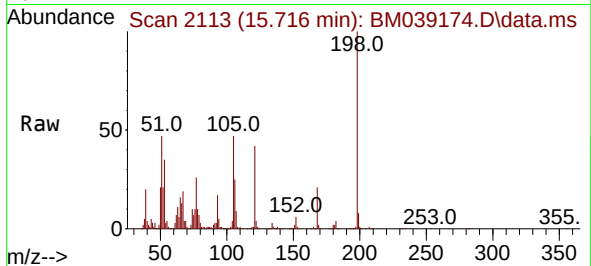




#65
4,6-Dinitro-2-methylphenol
Concen: 43.200 ng
RT: 15.716 min Scan# 2113
Delta R.T. 0.000 min
Lab File: BM039174.D
Acq: 28 Mar 2023 11:45

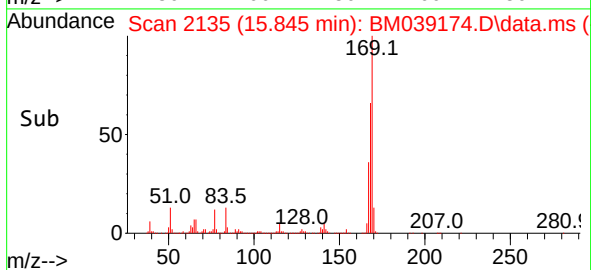
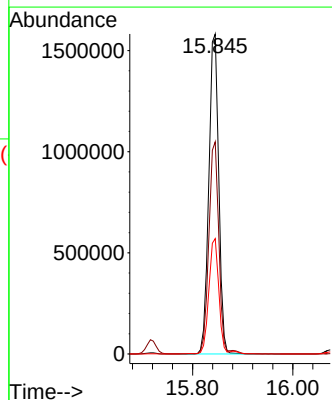
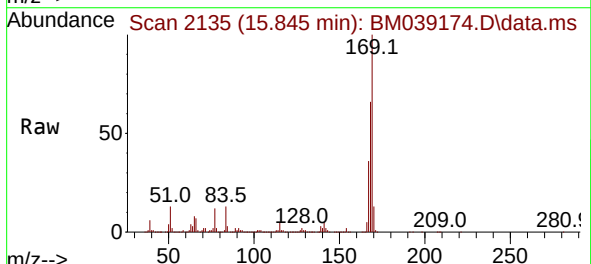
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

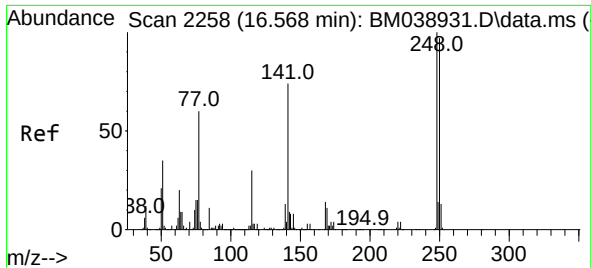
Tgt Ion:198 Resp: 457314
Ion Ratio Lower Upper
198 100
51 46.7 30.1 70.1
105 47.4 29.3 69.3



#66
n-Nitrosodiphenylamine
Concen: 39.471 ng
RT: 15.845 min Scan# 2135
Delta R.T. 0.000 min
Lab File: BM039174.D
Acq: 28 Mar 2023 11:45

Tgt Ion:169 Resp: 2172015
Ion Ratio Lower Upper
169 100
168 66.3 53.4 80.0
167 36.1 29.4 44.0

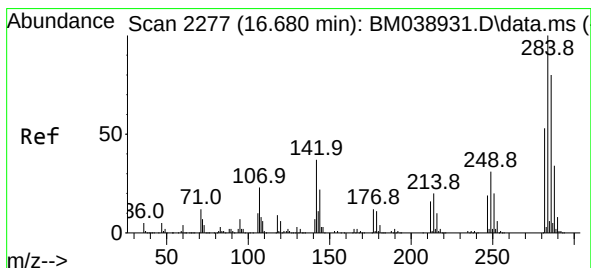
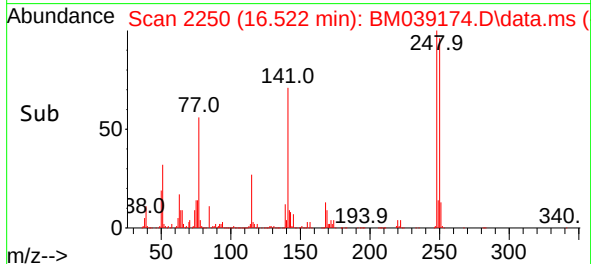
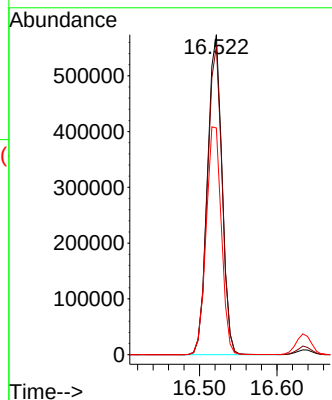
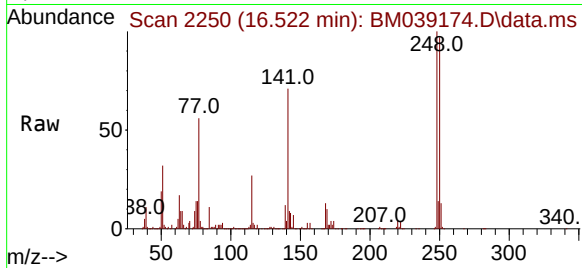




#67
4-Bromophenyl-phenylether
Concen: 42.579 ng
RT: 16.522 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM039174.D
Acq: 28 Mar 2023 11:45

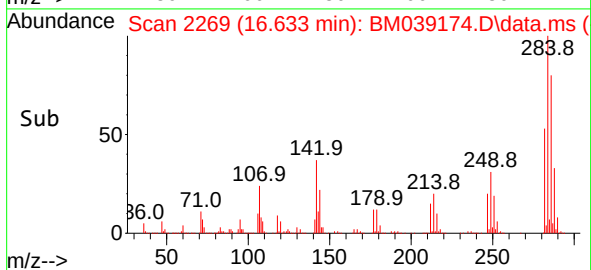
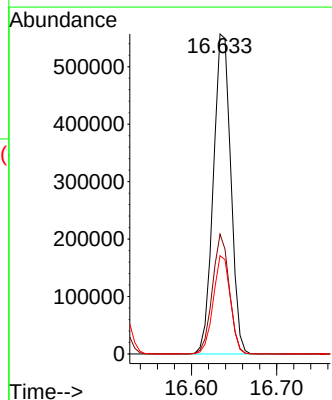
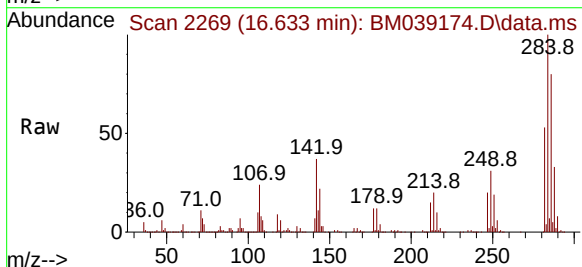
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

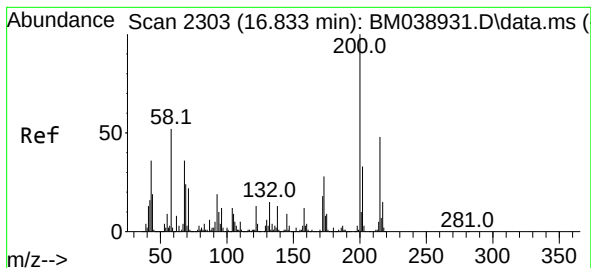
Tgt Ion:248 Resp: 750706
Ion Ratio Lower Upper
248 100
250 96.5 77.8 116.8
141 70.9 59.0 88.4



#68
Hexachlorobenzene
Concen: 40.157 ng
RT: 16.633 min Scan# 2269
Delta R.T. -0.006 min
Lab File: BM039174.D
Acq: 28 Mar 2023 11:45

Tgt Ion:284 Resp: 791478
Ion Ratio Lower Upper
284 100
142 37.4 29.5 44.3
249 30.7 25.0 37.4





#69

Atrazine

Concen: 43.121 ng

RT: 16.792 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM039174.D

Acq: 28 Mar 2023 11:45

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

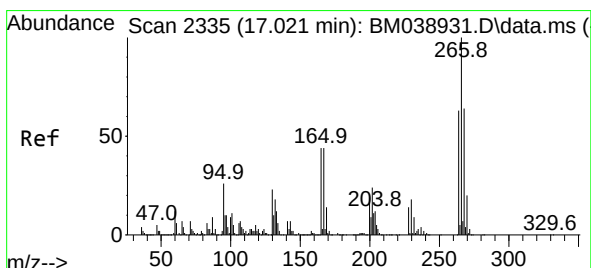
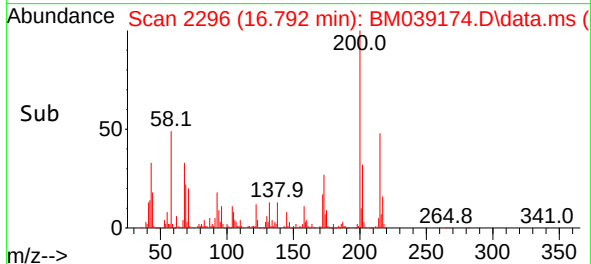
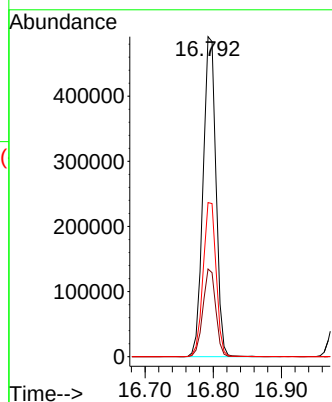
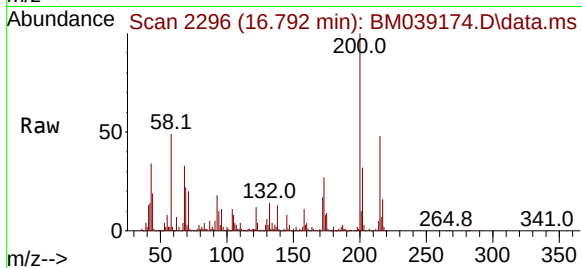
Tgt Ion:200 Resp: 648137

Ion Ratio Lower Upper

200 100

173 27.4 8.2 48.2

215 48.2 27.8 67.8



#70

Pentachlorophenol

Concen: 39.388 ng

RT: 16.980 min Scan# 2328

Delta R.T. -0.006 min

Lab File: BM039174.D

Acq: 28 Mar 2023 11:45

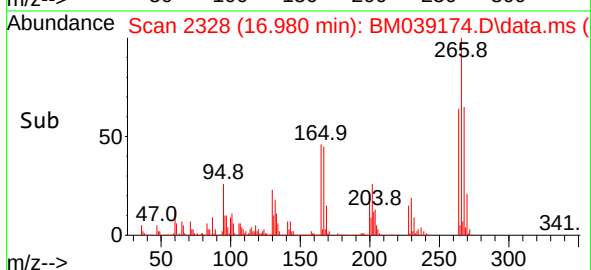
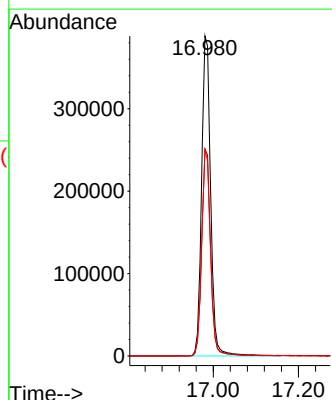
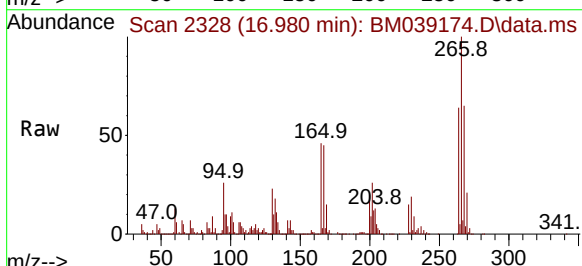
Tgt Ion:266 Resp: 570976

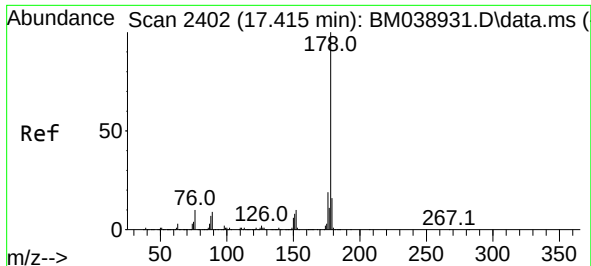
Ion Ratio Lower Upper

266 100

268 64.6 51.0 76.4

264 64.3 50.3 75.5

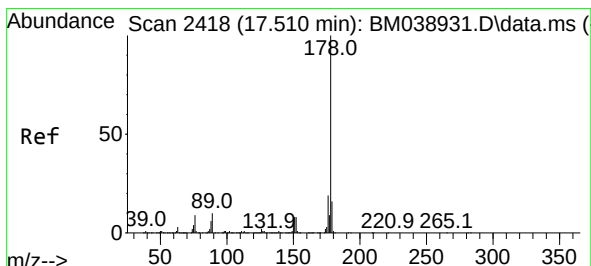
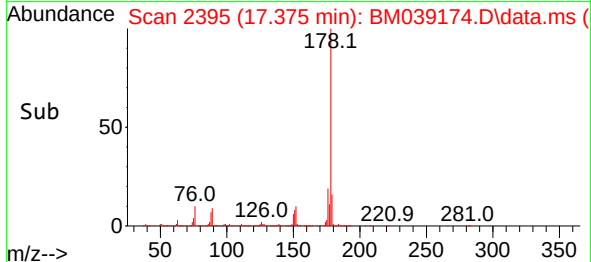
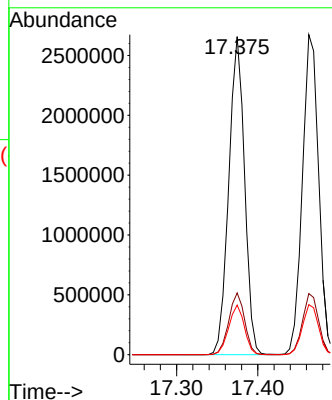
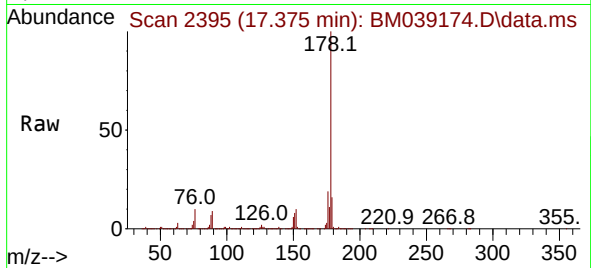




#71
Phenanthrene
Concen: 37.488 ng
RT: 17.375 min Scan# 211
Delta R.T. -0.006 min
Lab File: BM039174.D
Acq: 28 Mar 2023 11:45

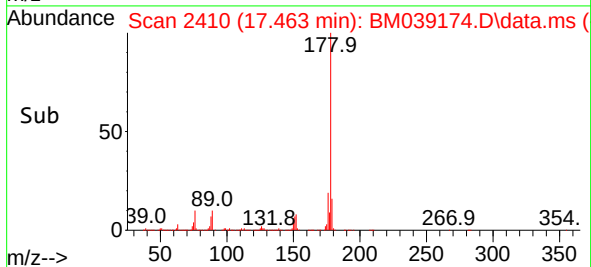
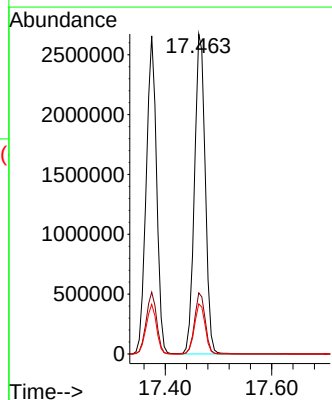
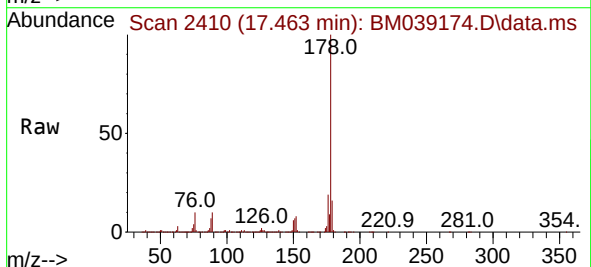
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

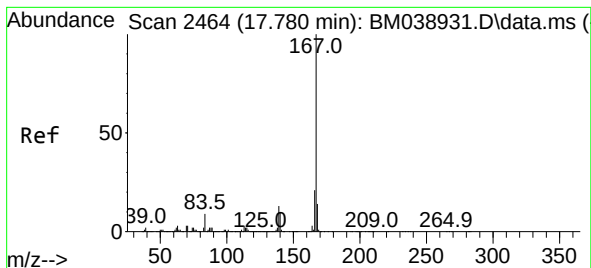
Tgt Ion:178 Resp: 3591445
Ion Ratio Lower Upper
178 100
176 19.4 15.6 23.4
179 15.6 12.5 18.7



#72
Anthracene
Concen: 39.175 ng
RT: 17.463 min Scan# 2410
Delta R.T. -0.006 min
Lab File: BM039174.D
Acq: 28 Mar 2023 11:45

Tgt Ion:178 Resp: 3742737
Ion Ratio Lower Upper
178 100
176 19.1 15.3 22.9
179 15.6 12.5 18.7





#73

Carbazole

Concen: 38.060 ng

RT: 17.739 min Scan# 24

Delta R.T. 0.000 min

Lab File: BM039174.D

Acq: 28 Mar 2023 11:45

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

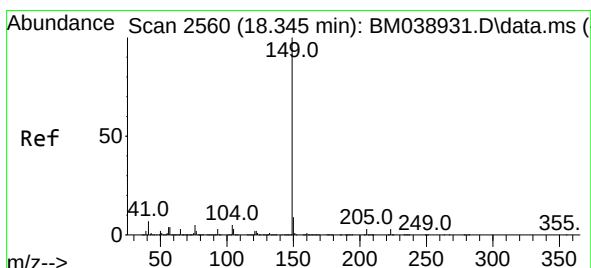
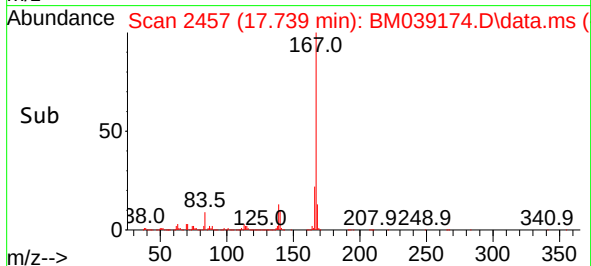
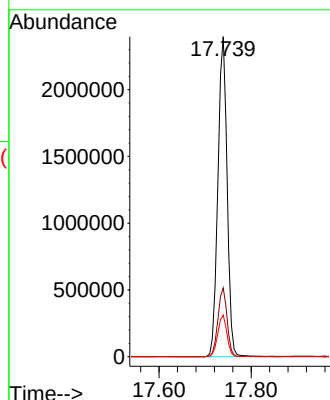
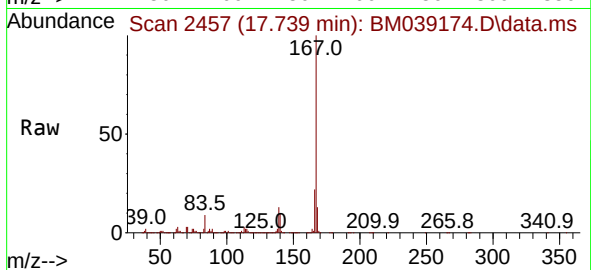
Tgt Ion:167 Resp: 3318571

Ion Ratio Lower Upper

167 100

166 21.5 17.0 25.4

139 13.0 10.3 15.5



#74

Di-n-butylphthalate

Concen: 40.763 ng

RT: 18.298 min Scan# 2552

Delta R.T. -0.006 min

Lab File: BM039174.D

Acq: 28 Mar 2023 11:45

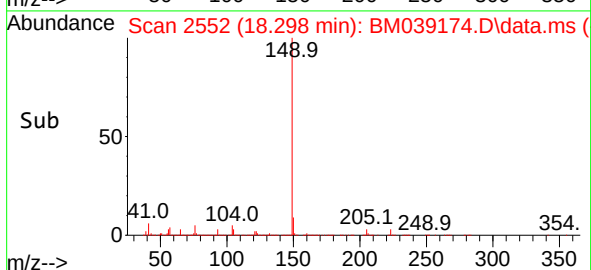
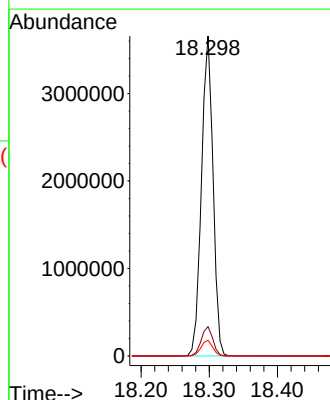
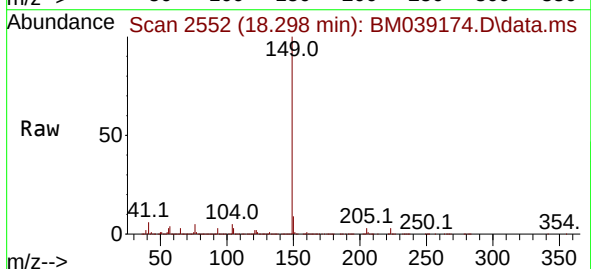
Tgt Ion:149 Resp: 4305190

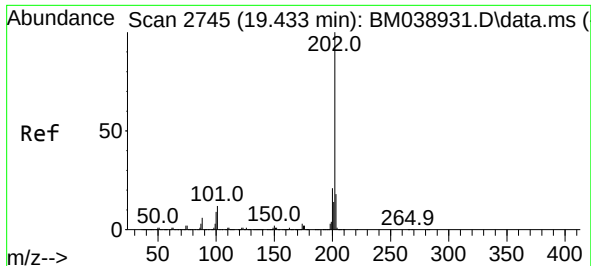
Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.2

104 4.9 4.3 6.5

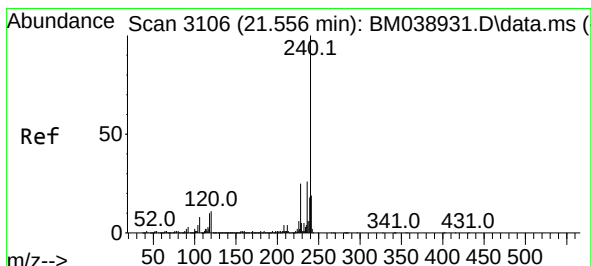
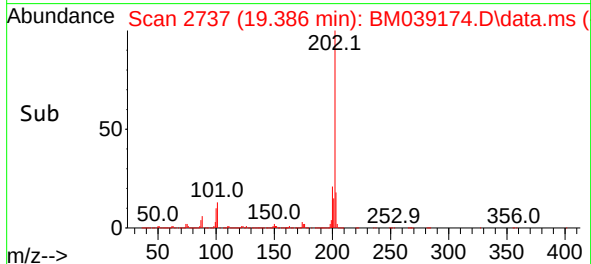
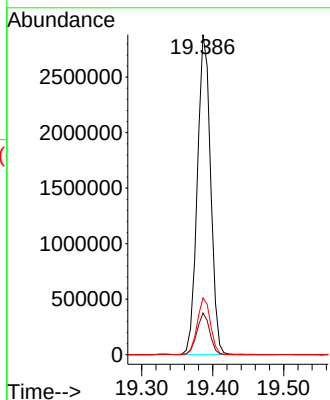
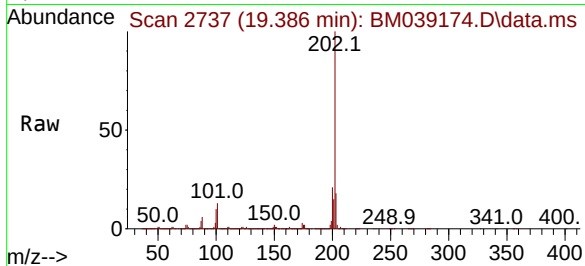




#75
Fluoranthene
Concen: 37.094 ng
RT: 19.386 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM039174.D
Acq: 28 Mar 2023 11:45

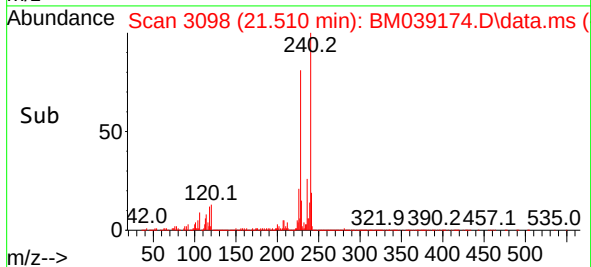
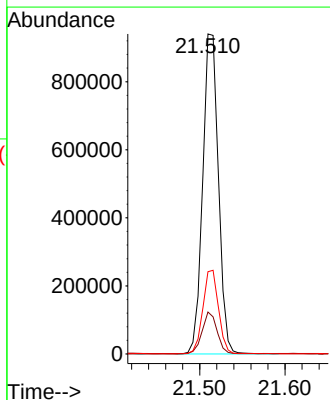
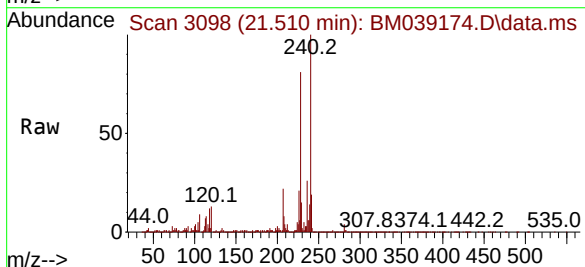
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

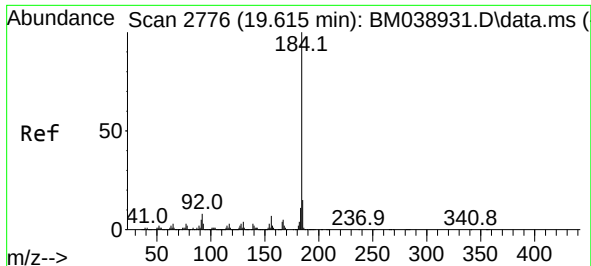
Tgt Ion:202 Resp: 3752119
Ion Ratio Lower Upper
202 100
101 13.0 0.0 31.7
203 17.7 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.510 min Scan# 3098
Delta R.T. -0.006 min
Lab File: BM039174.D
Acq: 28 Mar 2023 11:45

Tgt Ion:240 Resp: 1204860
Ion Ratio Lower Upper
240 100
120 13.1 9.2 13.8
236 25.7 20.8 31.2

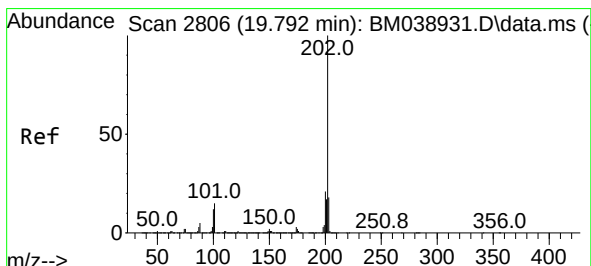
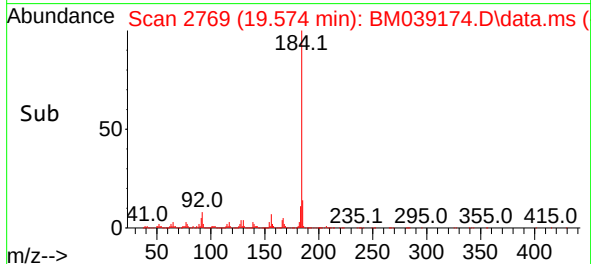
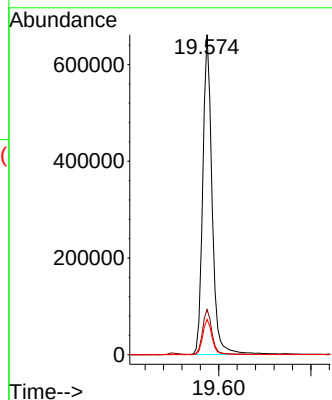
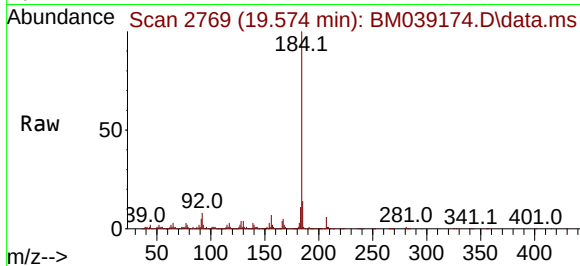




#77
Benzidine
Concen: 35.435 ng
RT: 19.574 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM039174.D
Acq: 28 Mar 2023 11:45

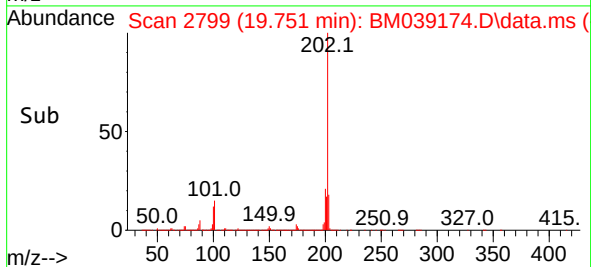
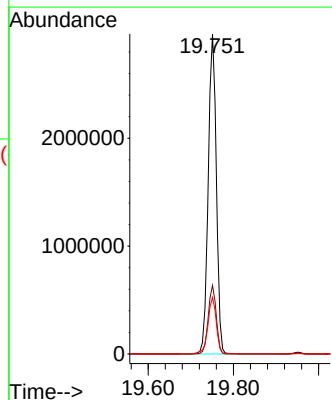
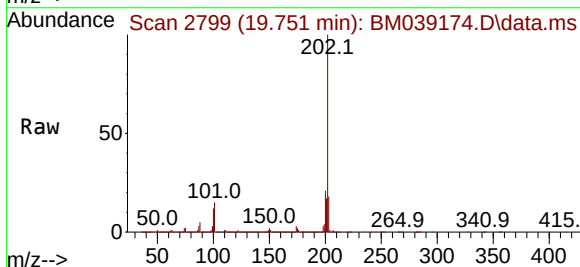
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

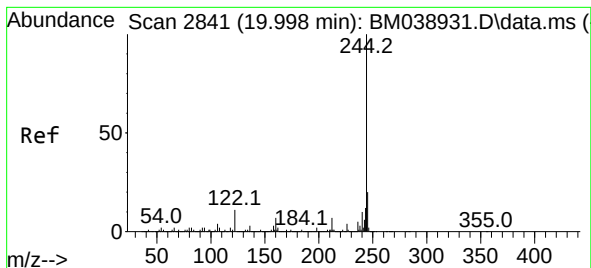
Tgt Ion:184 Resp: 934148
Ion Ratio Lower Upper
184 100
185 14.1 12.2 18.4
183 11.0 8.8 13.2



#78
Pyrene
Concen: 43.194 ng
RT: 19.751 min Scan# 2799
Delta R.T. -0.006 min
Lab File: BM039174.D
Acq: 28 Mar 2023 11:45

Tgt Ion:202 Resp: 3908796
Ion Ratio Lower Upper
202 100
200 21.4 17.1 25.7
203 17.7 14.1 21.1





#79

Terphenyl-d14

Concen: 85.968 ng

RT: 19.951 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM039174.D

Acq: 28 Mar 2023 11:45

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

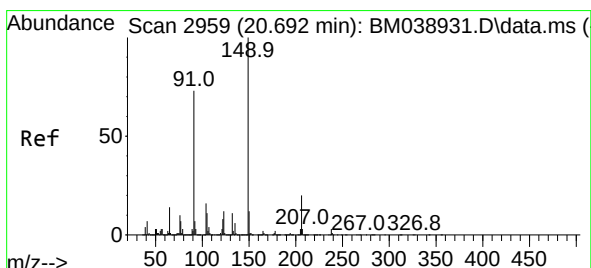
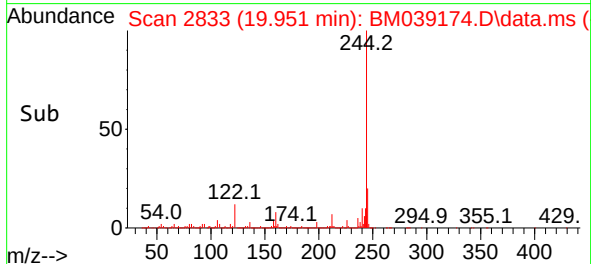
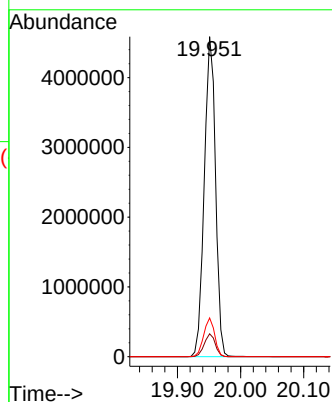
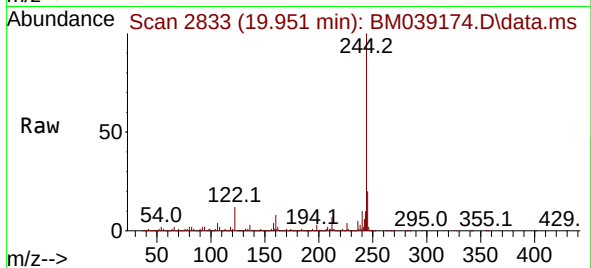
Tgt Ion:244 Resp: 5665273

Ion Ratio Lower Upper

244 100

212 7.2 5.5 8.3

122 12.1 9.0 13.4



#80

Butylbenzylphthalate

Concen: 46.279 ng

RT: 20.645 min Scan# 2951

Delta R.T. 0.000 min

Lab File: BM039174.D

Acq: 28 Mar 2023 11:45

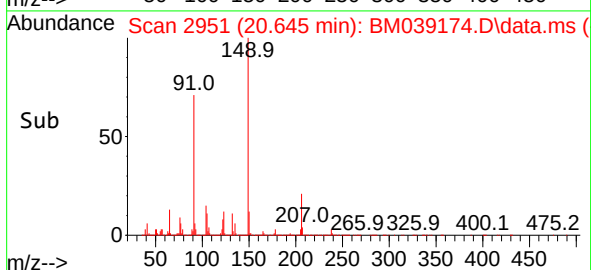
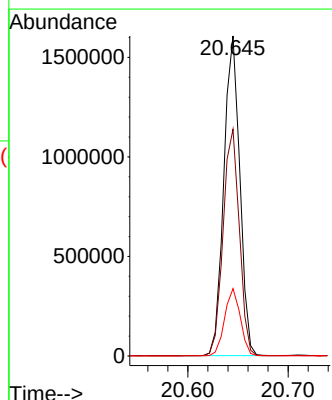
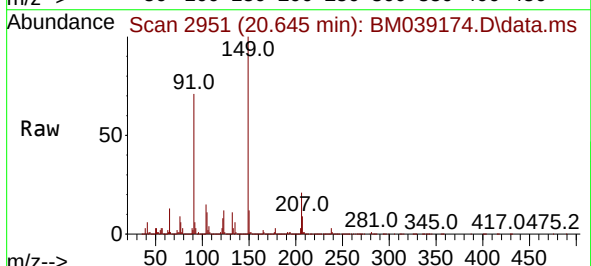
Tgt Ion:149 Resp: 1775846

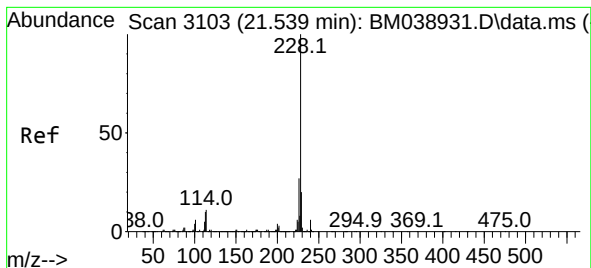
Ion Ratio Lower Upper

149 100

91 70.9 58.4 87.6

206 21.1 16.1 24.1





#81

Benzo(a)anthracene

Concen: 40.604 ng

RT: 21.498 min Scan# 3096

Delta R.T. 0.000 min

Lab File: BM039174.D

Acq: 28 Mar 2023 11:45

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

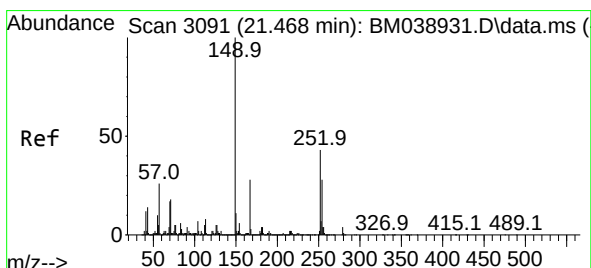
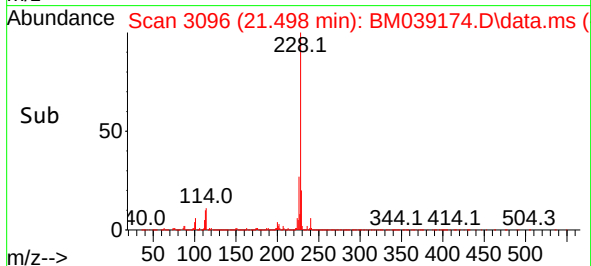
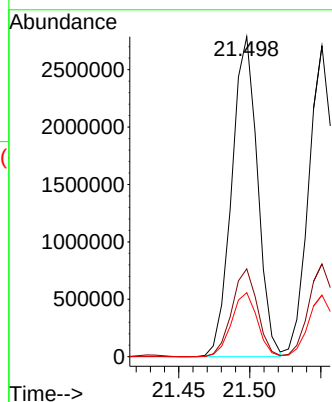
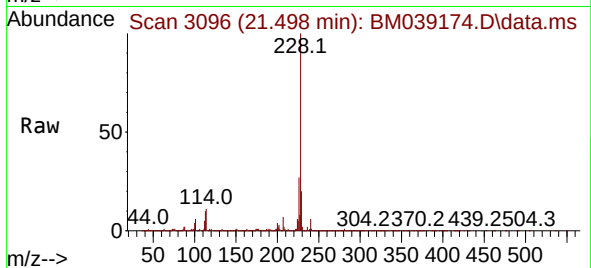
Tgt Ion:228 Resp: 3523145

Ion Ratio Lower Upper

228 100

226 27.5 21.4 32.2

229 20.0 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 43.186 ng

RT: 21.427 min Scan# 3084

Delta R.T. -0.006 min

Lab File: BM039174.D

Acq: 28 Mar 2023 11:45

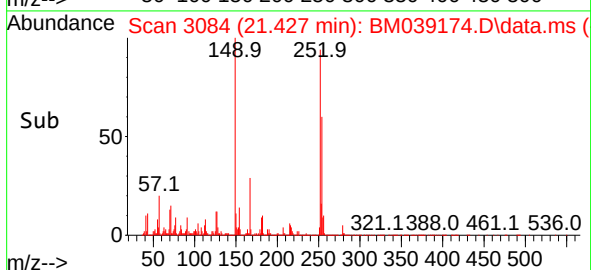
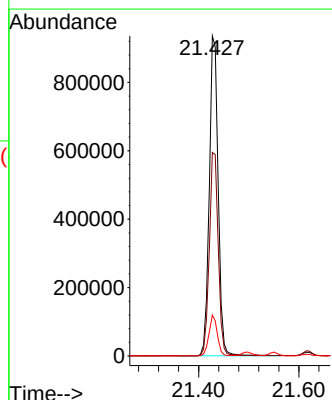
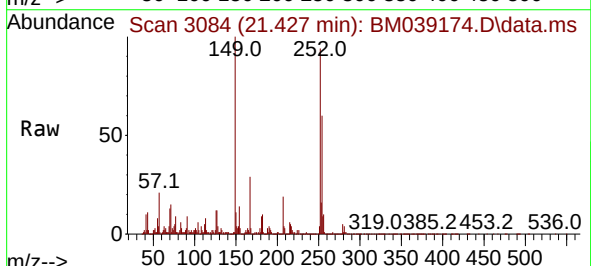
Tgt Ion:252 Resp: 1151653

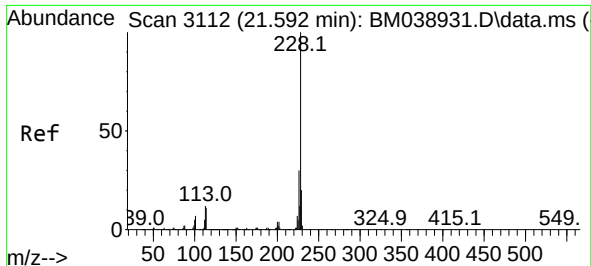
Ion Ratio Lower Upper

252 100

254 63.6 51.5 77.3

126 12.8 9.9 14.9

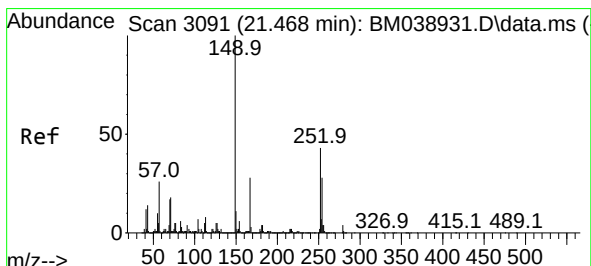
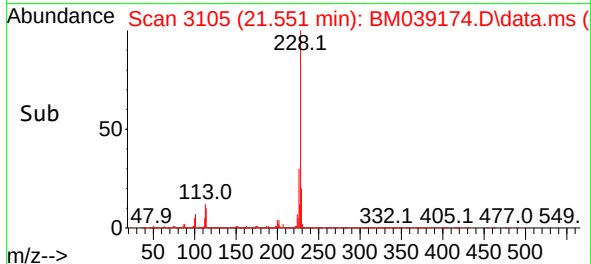
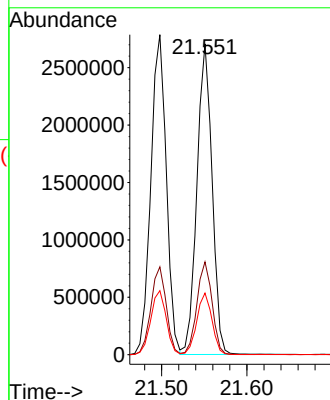
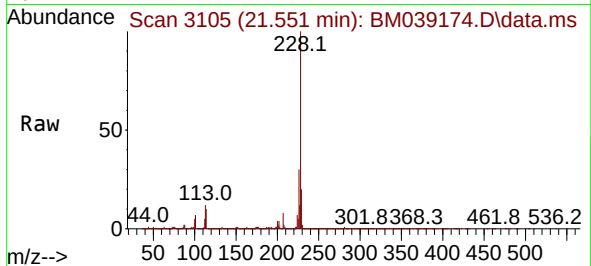




#83
Chrysene
Concen: 39.649 ng
RT: 21.551 min Scan# 3112
Delta R.T. 0.000 min
Lab File: BM039174.D
Acq: 28 Mar 2023 11:45

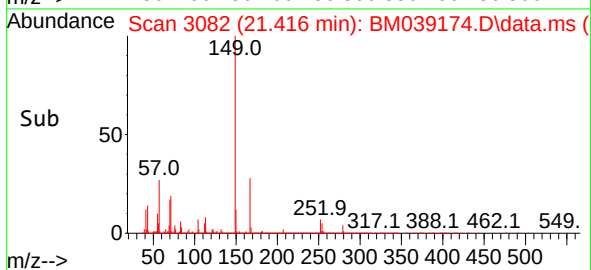
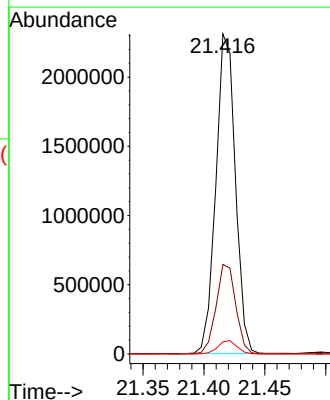
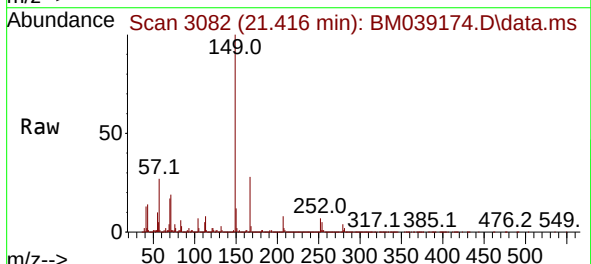
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

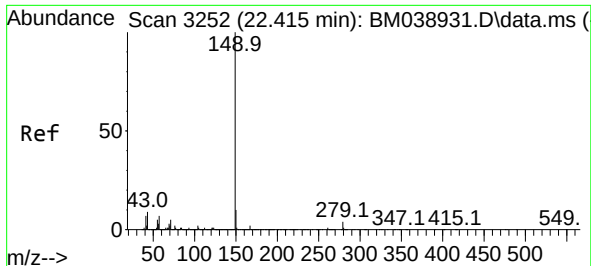
Tgt Ion:228 Resp: 3345921
Ion Ratio Lower Upper
228 100
226 29.8 24.0 36.0
229 19.8 16.0 24.0



#84
Bis(2-ethylhexyl)phthalate
Concen: 46.384 ng
RT: 21.416 min Scan# 3082
Delta R.T. -0.006 min
Lab File: BM039174.D
Acq: 28 Mar 2023 11:45

Tgt Ion:149 Resp: 2575664
Ion Ratio Lower Upper
149 100
167 28.0 22.3 33.5
279 3.8 3.2 4.8

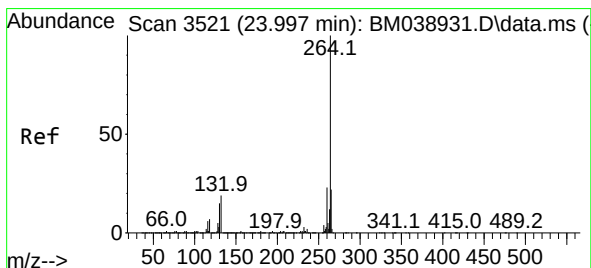
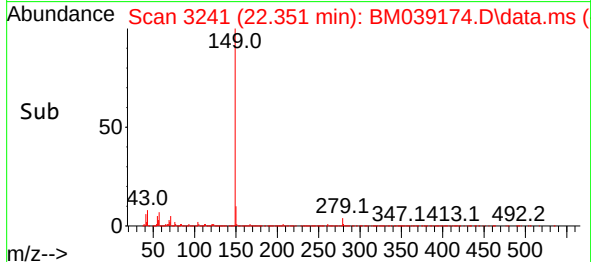
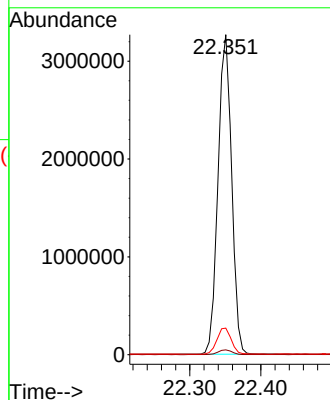
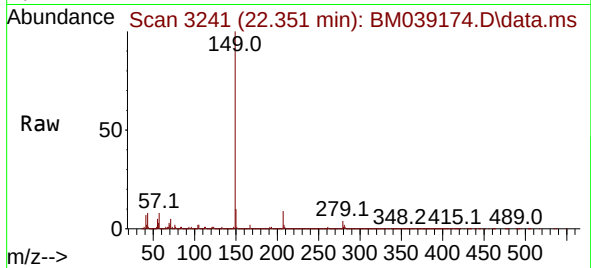




#85
Di-n-octyl phthalate
Concen: 46.906 ng
RT: 22.351 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM039174.D
Acq: 28 Mar 2023 11:45

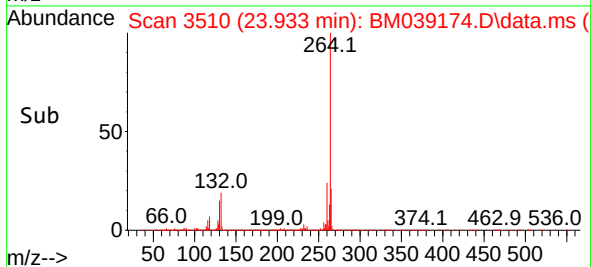
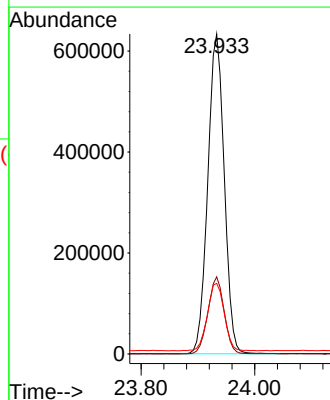
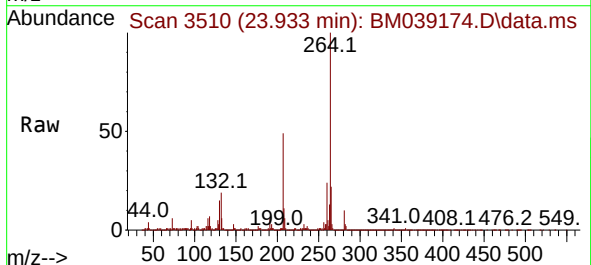
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

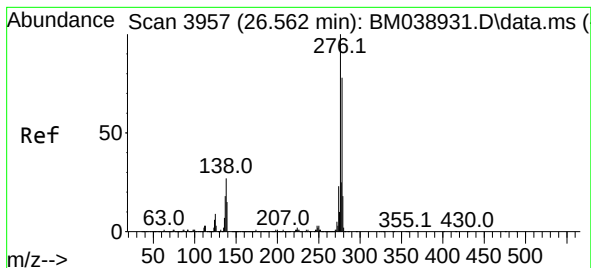
Tgt Ion:149 Resp: 4322007
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 8.6 7.4 11.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.933 min Scan# 3510
Delta R.T. -0.006 min
Lab File: BM039174.D
Acq: 28 Mar 2023 11:45

Tgt Ion:264 Resp: 1270380
Ion Ratio Lower Upper
264 100
260 24.1 18.7 28.1
265 22.0 17.9 26.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.774 ng

RT: 26.456 min Scan# 3957

Delta R.T. -0.011 min

Lab File: BM039174.D

Acq: 28 Mar 2023 11:45

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

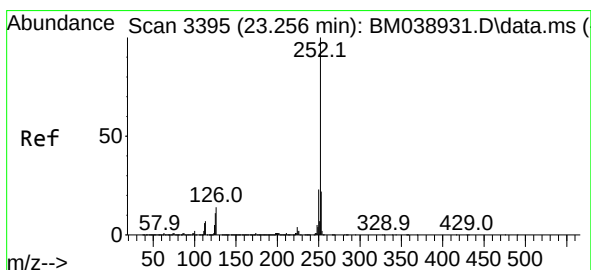
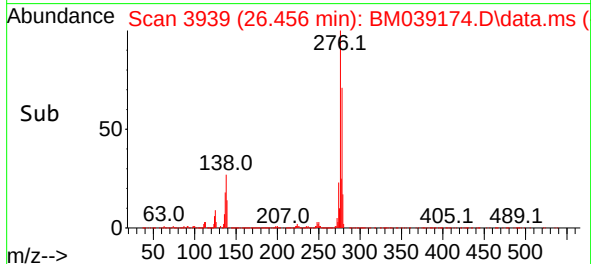
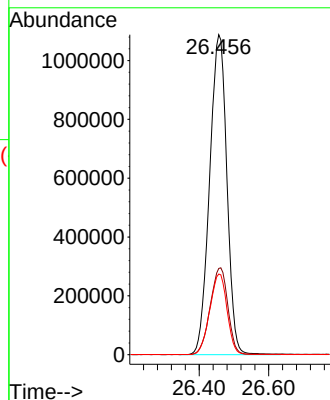
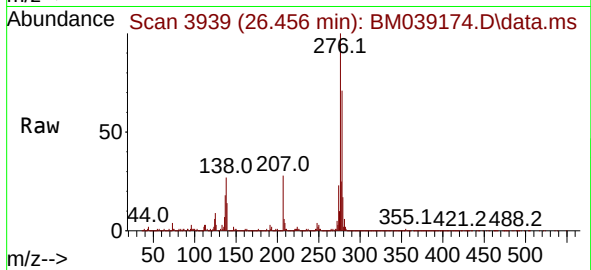
Tgt Ion:276 Resp: 3748156

Ion Ratio Lower Upper

276 100

138 27.8 22.1 33.1

277 25.2 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 40.183 ng

RT: 23.198 min Scan# 3385

Delta R.T. 0.000 min

Lab File: BM039174.D

Acq: 28 Mar 2023 11:45

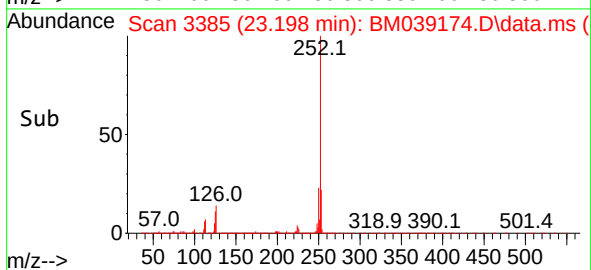
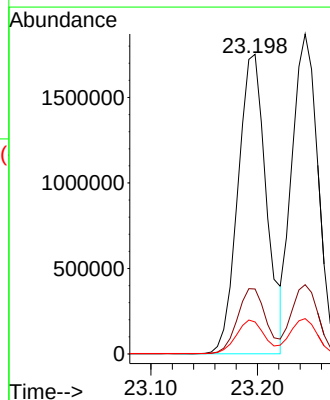
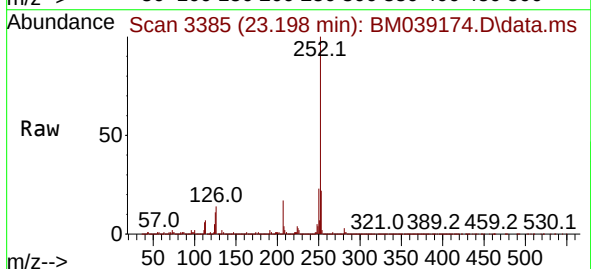
Tgt Ion:252 Resp: 3261244

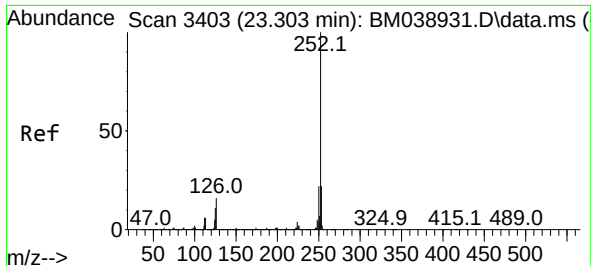
Ion Ratio Lower Upper

252 100

253 21.7 17.6 26.4

125 10.7 8.8 13.2

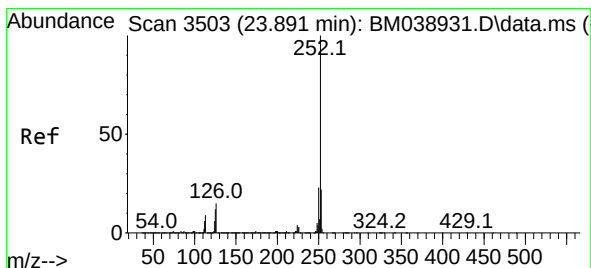
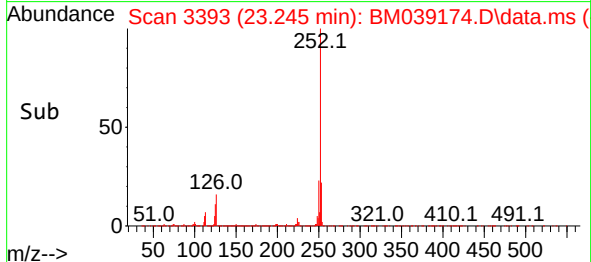
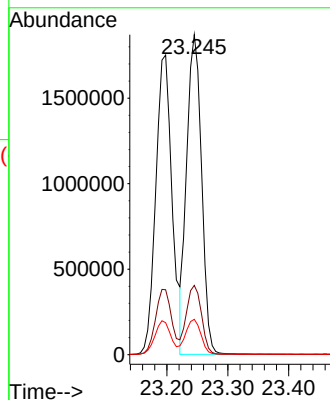
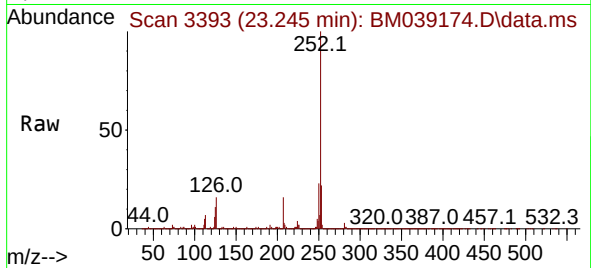




#89
Benzo(k)fluoranthene
Concen: 37.548 ng
RT: 23.245 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM039174.D
Acq: 28 Mar 2023 11:45

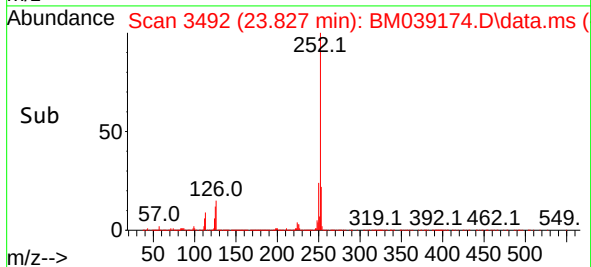
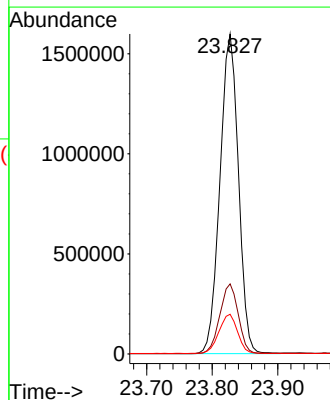
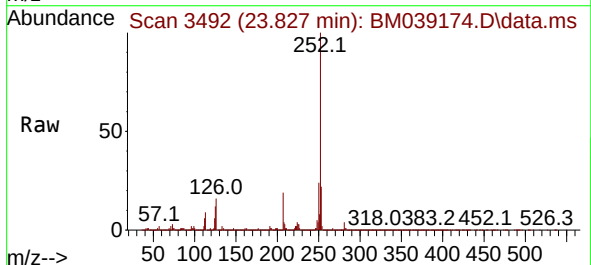
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

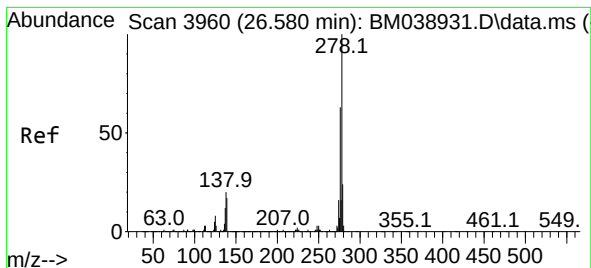
Tgt Ion:252 Resp: 3171439
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 11.0 8.9 13.3



#90
Benzo(a)pyrene
Concen: 39.921 ng
RT: 23.827 min Scan# 3492
Delta R.T. -0.006 min
Lab File: BM039174.D
Acq: 28 Mar 2023 11:45

Tgt Ion:252 Resp: 3118243
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 12.4 9.8 14.8





#91

Dibenzo(a,h)anthracene

Concen: 38.532 ng

RT: 26.474 min Scan# 3960

Delta R.T. -0.006 min

Lab File: BM039174.D

Acq: 28 Mar 2023 11:45

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

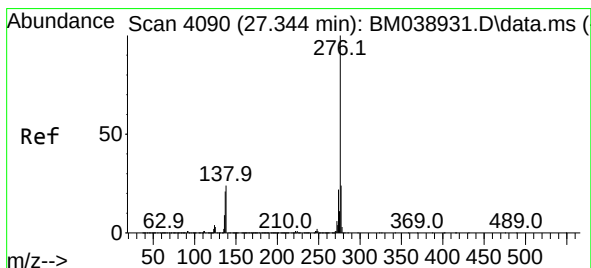
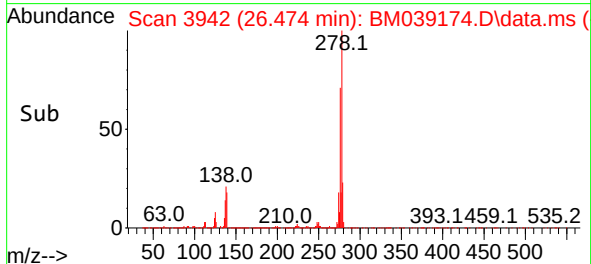
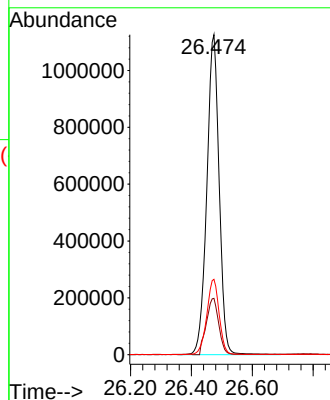
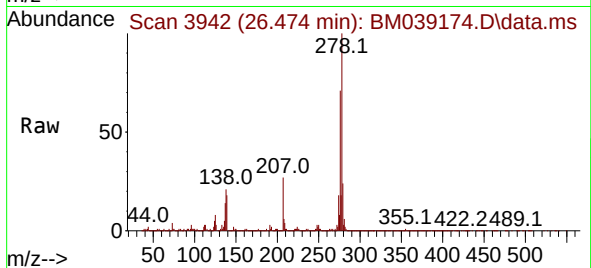
Tgt Ion:278 Resp: 3154397

Ion Ratio Lower Upper

278 100

139 17.6 13.7 20.5

279 23.6 18.9 28.3



#92

Benzo(g,h,i)perylene

Concen: 38.673 ng

RT: 27.233 min Scan# 4071

Delta R.T. -0.011 min

Lab File: BM039174.D

Acq: 28 Mar 2023 11:45

Tgt Ion:276 Resp: 3097433

Ion Ratio Lower Upper

276 100

277 23.7 19.3 28.9

138 23.3 19.0 28.6

