

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071822\
 Data File : BM035850.D
 Acq On : 18 Jul 2022 10:51
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 18 15:11:57 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM071822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 18 15:11:09 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.898	152	243564	20.000	ng	0.00
21) Naphthalene-d8	10.710	136	1115027	20.000	ng	0.00
39) Acenaphthene-d10	14.533	164	711116	20.000	ng	0.00
64) Phenanthrene-d10	17.274	188	1522659	20.000	ng	0.00
76) Chrysene-d12	21.450	240	1604683	20.000	ng	0.00
86) Perylene-d12	23.827	264	1718560	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	1253146	83.570	ng	0.00
7) Phenol-d6	7.063	99	1772838	94.518	ng	0.00
23) Nitrobenzene-d5	9.069	82	1721526	88.263	ng	0.00
42) 2,4,6-Tribromophenol	16.021	330	748211	103.609	ng	0.00
45) 2-Fluorobiphenyl	13.169	172	3979775	78.050	ng	0.00
79) Terphenyl-d14	19.898	244	6603999	79.889	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.316	88	233926	36.984	ng	93
3) Pyridine	3.722	79	732259	44.607	ng	90
4) n-Nitrosodimethylamine	3.640	42	297871	41.225	ng	# 68
6) Aniline	7.228	93	999930	47.706	ng	95
8) 2-Chlorophenol	7.463	128	700456	44.864	ng	95
9) Benzaldehyde	7.040	77	439733	42.953	ng	94
10) Phenol	7.093	94	890432	47.146	ng	90
11) bis(2-Chloroethyl)ether	7.328	93	699324	44.910	ng	96
12) 1,3-Dichlorobenzene	7.787	146	732287	40.913	ng	98
13) 1,4-Dichlorobenzene	7.934	146	747430	40.998	ng	100
14) 1,2-Dichlorobenzene	8.251	146	743356	42.254	ng	99
15) Benzyl Alcohol	8.145	79	617552	51.199	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.440	45	931368	46.335	ng	97
17) 2-Methylphenol	8.345	107	595698	48.923	ng	96
18) Hexachloroethane	8.981	117	272900	42.540	ng	95
19) n-Nitroso-di-n-propyla...	8.716	70	574832	53.366	ng	89
20) 3+4-Methylphenols	8.675	107	833766	51.161	ng	95
22) Acetophenone	8.728	105	1134570	42.150	ng	# 92
24) Nitrobenzene	9.110	77	799616	43.507	ng	98
25) Isophorone	9.634	82	1463763	47.382	ng	98
26) 2-Nitrophenol	9.822	139	381056	56.465	ng	91
27) 2,4-Dimethylphenol	9.881	122	596466	45.000	ng	96
28) bis(2-Chloroethoxy)met...	10.128	93	972144	44.633	ng	99
29) 2,4-Dichlorophenol	10.351	162	663934	45.754	ng	99
30) 1,2,4-Trichlorobenzene	10.569	180	709761	39.579	ng	98
31) Naphthalene	10.757	128	2334289	41.452	ng	99
32) Benzoic acid	10.016	122	532521	68.523	ng	92
33) 4-Chloroaniline	10.869	127	1027210	46.136	ng	96
34) Hexachlorobutadiene	11.045	225	403805	39.043	ng	100
35) Caprolactam	11.651	113	248008	61.157	ng	97
36) 4-Chloro-3-methylphenol	11.992	107	750359	51.136	ng	100
37) 2-Methylnaphthalene	12.369	142	1618742	43.704	ng	97
38) 1-Methylnaphthalene	12.586	142	1583020	43.874	ng	99
40) 1,2,4,5-Tetrachloroben...	12.733	216	783100	38.040	ng	99
41) Hexachlorocyclopentadiene	12.710	237	401304	37.377	ng	100
43) 2,4,6-Trichlorophenol	12.975	196	559902	46.681	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071822\
 Data File : BM035850.D
 Acq On : 18 Jul 2022 10:51
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

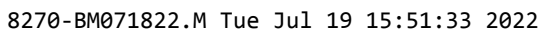
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

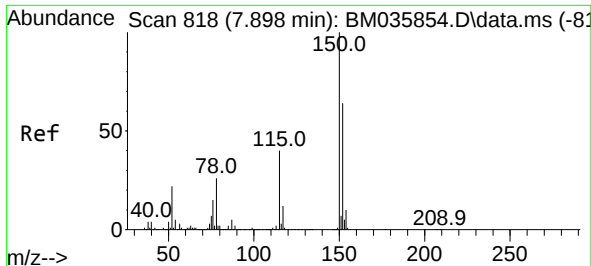
Quant Time: Jul 18 15:11:57 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM071822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 18 15:11:09 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.039	196	592562	46.055	ng	98
46) 1,1'-Biphenyl	13.375	154	2147986	39.771	ng	99
47) 2-Chloronaphthalene	13.416	162	1650878	39.924	ng	99
48) 2-Nitroaniline	13.622	65	506993	53.599	ng	91
49) Acenaphthylene	14.257	152	2666309	42.660	ng	99
50) Dimethylphthalate	14.004	163	2045011	44.619	ng	99
51) 2,6-Dinitrotoluene	14.116	165	437311	48.291	ng	94
52) Acenaphthene	14.598	154	1596116	41.841	ng	100
53) 3-Nitroaniline	14.445	138	541274	50.671	ng	97
54) 2,4-Dinitrophenol	14.645	184	217545	63.134	ng	91
55) Dibenzofuran	14.933	168	2599540	42.140	ng	97
56) 4-Nitrophenol	14.745	139	452752	54.544	ng	85
57) 2,4-Dinitrotoluene	14.898	165	613306	53.478	ng	98
58) Fluorene	15.580	166	2099041	42.887	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.157	232	522592	49.267	ng	97
60) Diethylphthalate	15.363	149	2108336	46.755	ng	99
61) 4-Chlorophenyl-phenyle...	15.580	204	1022795	42.091	ng	94
62) 4-Nitroaniline	15.604	138	595776	54.094	ng	91
63) Azobenzene	15.868	77	2123204	45.435	ng	93
65) 4,6-Dinitro-2-methylph...	15.657	198	318141	55.504	ng	93
66) n-Nitrosodiphenylamine	15.792	169	1800925	41.362	ng	100
67) 4-Bromophenyl-phenylether	16.468	248	624160	41.391	ng	95
68) Hexachlorobenzene	16.574	284	722102	40.544	ng	93
69) Atrazine	16.745	200	538627	47.877	ng	96
70) Pentachlorophenol	16.921	266	439806	47.799	ng	99
71) Phenanthrene	17.315	178	3328640	41.613	ng	100
72) Anthracene	17.410	178	3266446	42.448	ng	99
73) Carbazole	17.680	167	3392817	43.825	ng	99
74) Di-n-butylphthalate	18.251	149	3670999	48.738	ng	99
75) Fluoranthene	19.327	202	3902372	43.623	ng	98
77) Benzidine	19.515	184	1241605	55.267	ng	99
78) Pyrene	19.692	202	4118619	40.870	ng	99
80) Butylbenzylphthalate	20.598	149	1625074	52.972	ng	97
81) Benzo(a)anthracene	21.433	228	4226884	41.990	ng	99
82) 3,3'-Dichlorobenzidine	21.368	252	1050594	51.479	ng	98
83) Chrysene	21.486	228	4055734	41.731	ng	100
84) Bis(2-ethylhexyl)phtha...	21.374	149	2385711	50.013	ng	99
85) Di-n-octyl phthalate	22.297	149	3948891	50.283	ng	96
87) Indeno(1,2,3-cd)pyrene	26.309	276	5424523	43.345	ng	99
88) Benzo(b)fluoranthene	23.103	252	4166507	40.141	ng	98
89) Benzo(k)fluoranthene	23.156	252	4380612	40.349	ng	99
90) Benzo(a)pyrene	23.721	252	3646418	41.986	ng	98
91) Dibenzo(a,h)anthracene	26.333	278	4498337	43.329	ng	98
92) Benzo(g,h,i)perylene	27.074	276	4406475	43.018	ng	99

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

Quant Time: Jul 18 15:11:57 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM071822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 18 15:11:09 2022
Response via : Initial Calibration

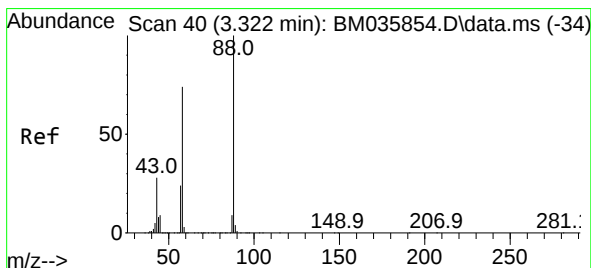
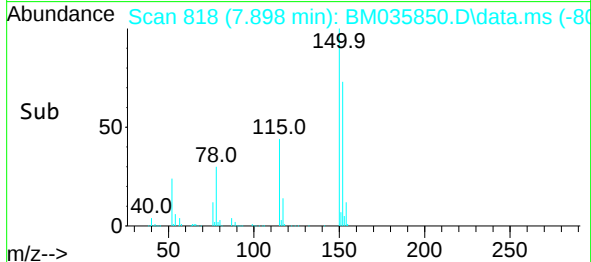
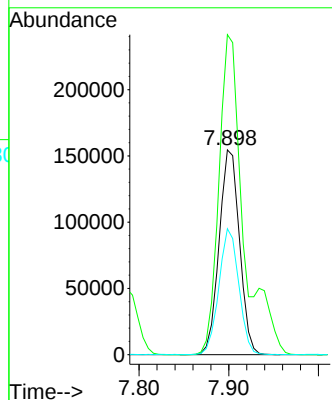
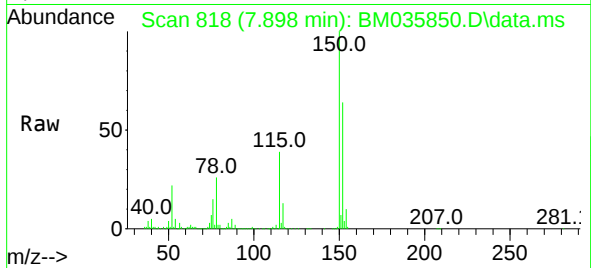




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.898 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BM035850.D
 Acq: 18 Jul 2022 10:51

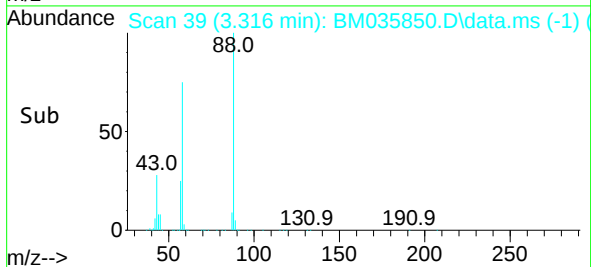
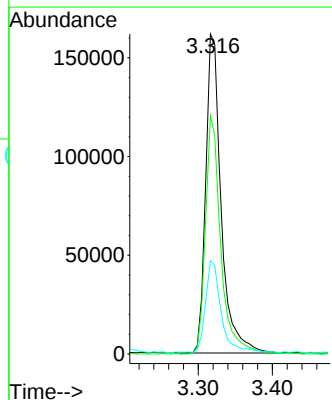
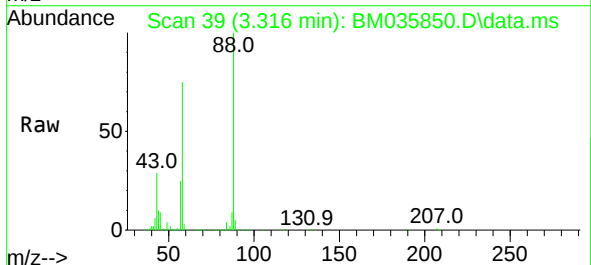
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

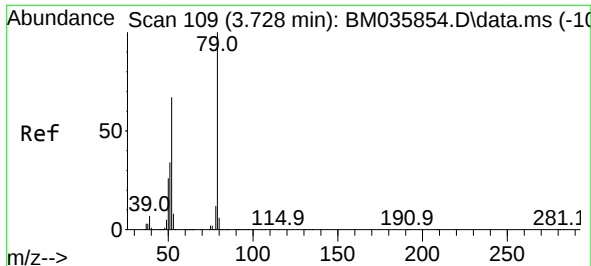
Tgt Ion:152 Resp: 243564
 Ion Ratio Lower Upper
 152 100
 150 156.2 124.9 187.3
 115 61.4 47.9 71.9



#2
 1,4-Dioxane
 Concen: 36.984 ng
 RT: 3.316 min Scan# 39
 Delta R.T. -0.006 min
 Lab File: BM035850.D
 Acq: 18 Jul 2022 10:51

Tgt Ion: 88 Resp: 233926
 Ion Ratio Lower Upper
 88 100
 58 74.2 62.3 93.5
 43 29.1 28.7 43.1

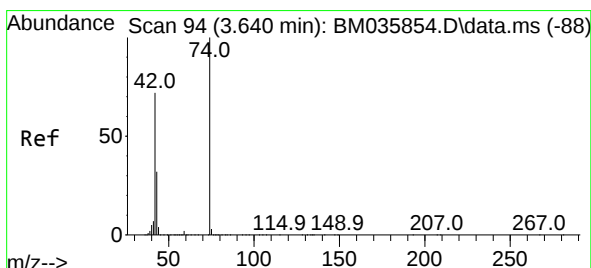
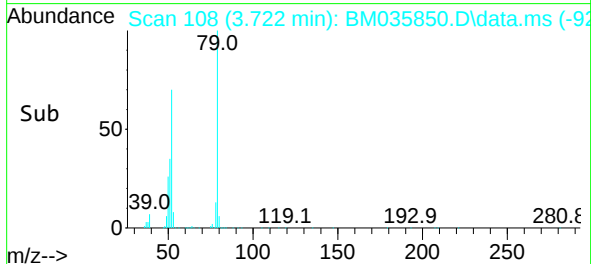
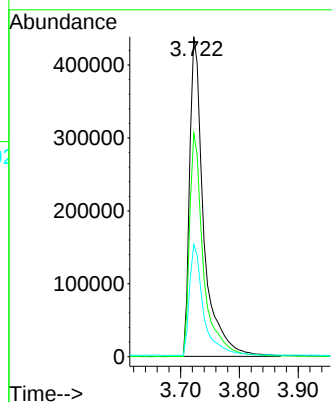
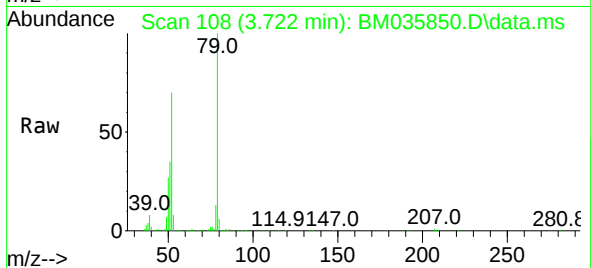




#3
Pyridine
Concen: 44.607 ng
RT: 3.722 min Scan# 109
Delta R.T. -0.006 min
Lab File: BM035850.D
Acq: 18 Jul 2022 10:51

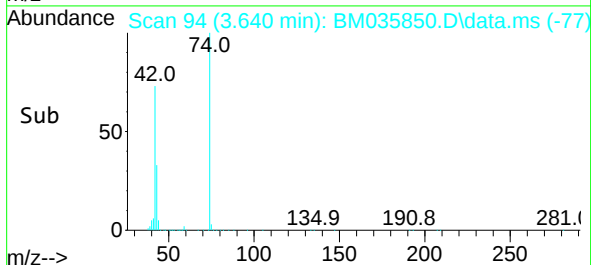
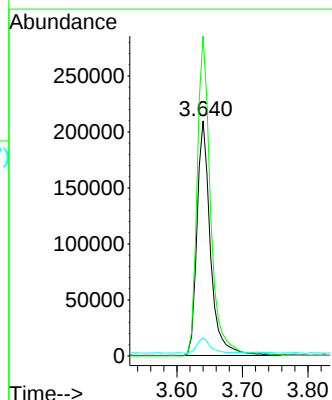
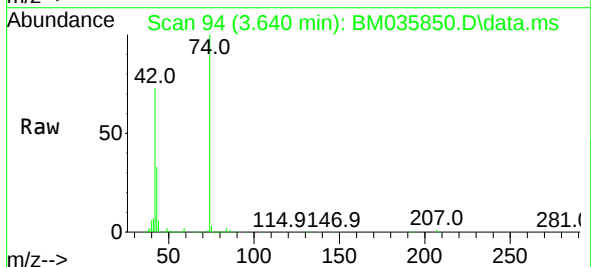
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

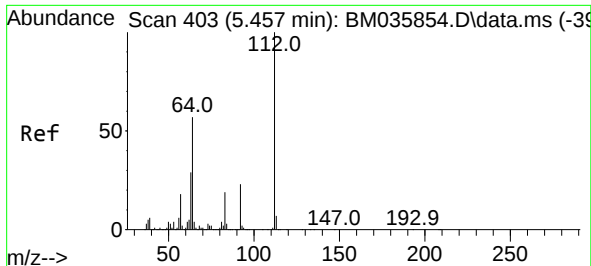
Tgt Ion: 79 Resp: 732259
Ion Ratio Lower Upper
79 100
52 69.7 61.9 92.9
51 35.1 33.5 50.3



#4
n-Nitrosodimethylamine
Concen: 41.225 ng
RT: 3.640 min Scan# 94
Delta R.T. 0.000 min
Lab File: BM035850.D
Acq: 18 Jul 2022 10:51

Tgt Ion: 42 Resp: 297871
Ion Ratio Lower Upper
42 100
74 136.2 81.6 122.4
44 7.7 5.2 7.8

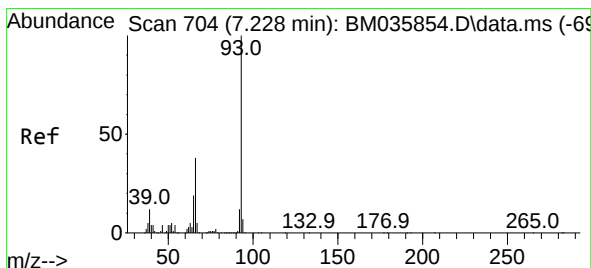
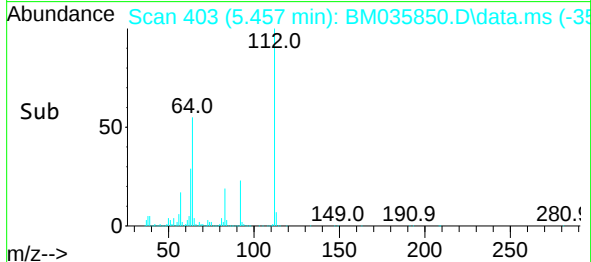
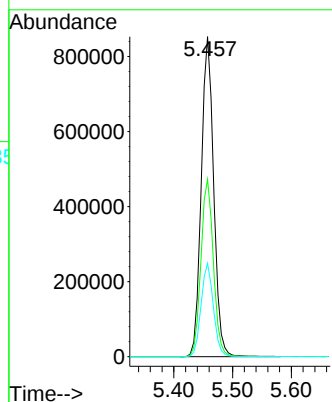
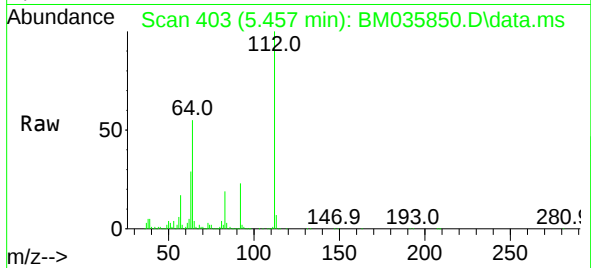




#5
2-Fluorophenol
Concen: 83.570 ng
RT: 5.457 min Scan# 403
Delta R.T. 0.000 min
Lab File: BM035850.D
Acq: 18 Jul 2022 10:51

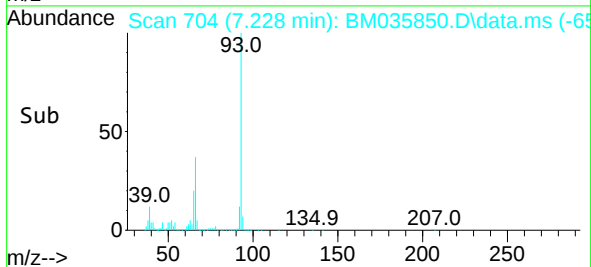
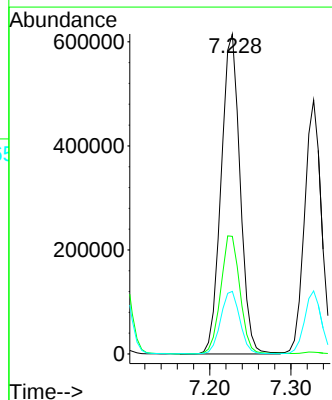
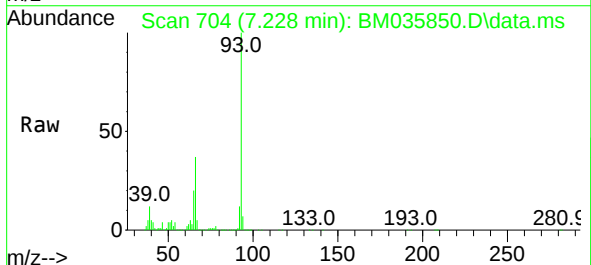
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

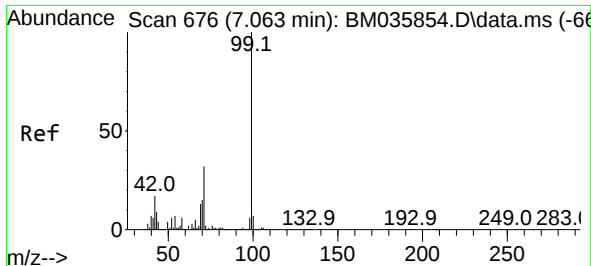
Tgt Ion:112 Resp: 1253146
Ion Ratio Lower Upper
112 100
64 55.4 47.8 71.6
63 29.2 26.6 40.0



#6
Aniline
Concen: 47.706 ng
RT: 7.228 min Scan# 704
Delta R.T. 0.000 min
Lab File: BM035850.D
Acq: 18 Jul 2022 10:51

Tgt Ion: 93 Resp: 999930
Ion Ratio Lower Upper
93 100
66 36.8 32.6 49.0
65 19.6 16.8 25.2

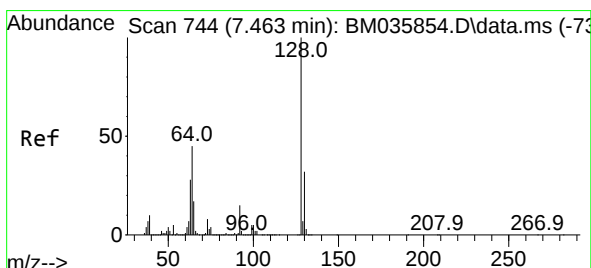
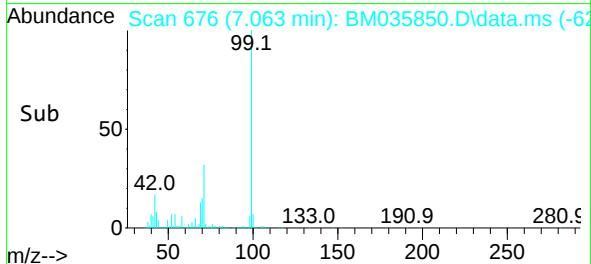
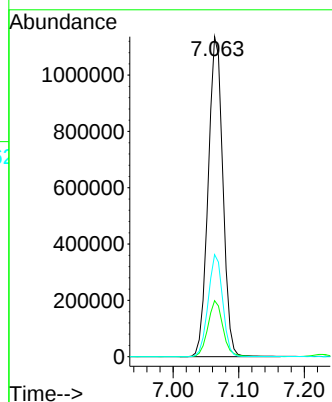
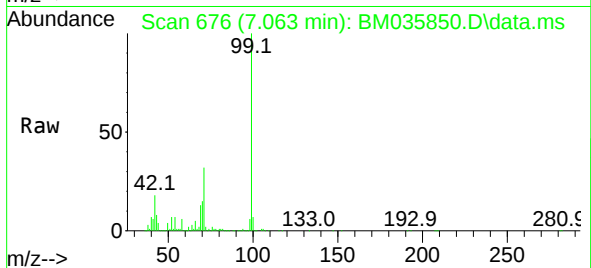




#7
Phenol-d6
Concen: 94.518 ng
RT: 7.063 min Scan# 676
Delta R.T. 0.000 min
Lab File: BM035850.D
Acq: 18 Jul 2022 10:51

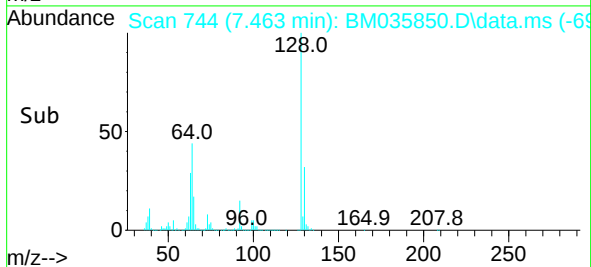
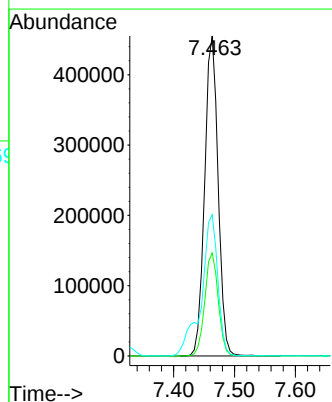
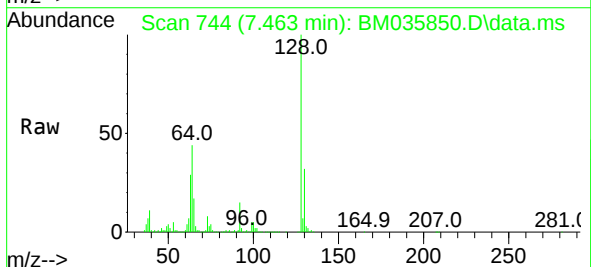
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

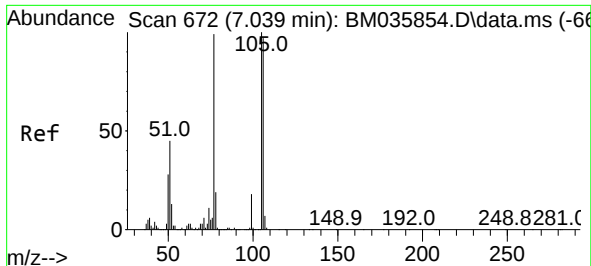
Tgt Ion: 99 Resp: 1772838
Ion Ratio Lower Upper
99 100
42 17.5 18.8 28.2#
71 31.9 30.2 45.2



#8
2-Chlorophenol
Concen: 44.864 ng
RT: 7.463 min Scan# 744
Delta R.T. 0.000 min
Lab File: BM035850.D
Acq: 18 Jul 2022 10:51

Tgt Ion: 128 Resp: 700456
Ion Ratio Lower Upper
128 100
130 32.2 10.9 50.9
64 44.2 28.2 68.2

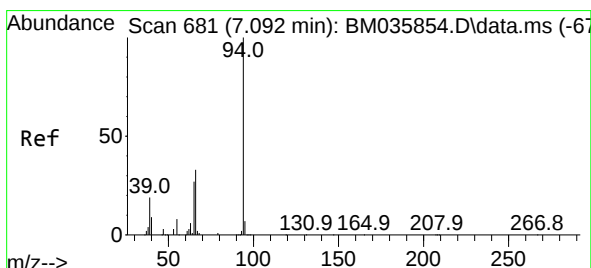
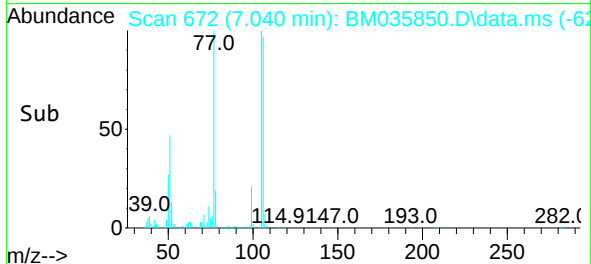
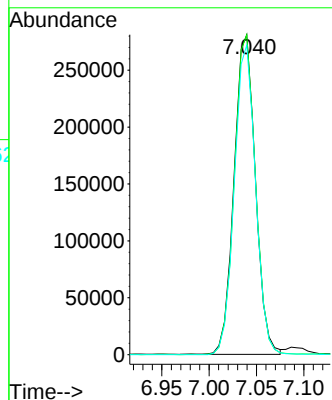
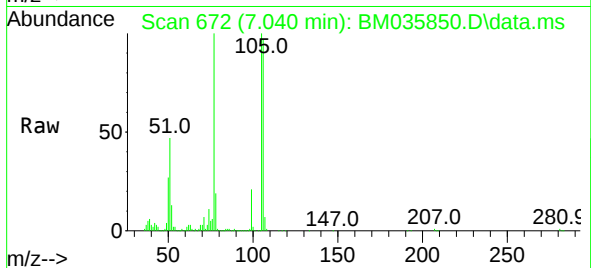




#9
Benzaldehyde
Concen: 42.953 ng
RT: 7.040 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM035850.D
Acq: 18 Jul 2022 10:51

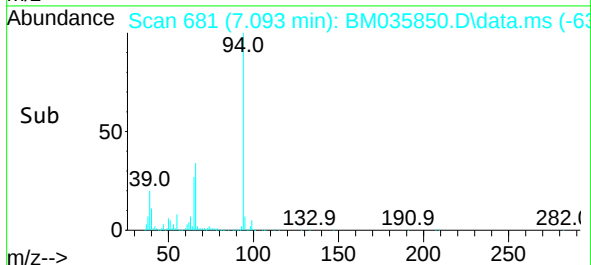
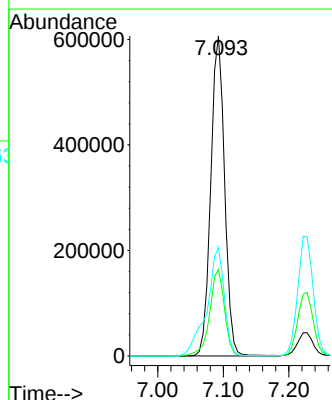
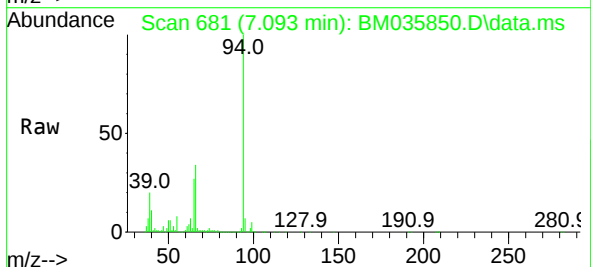
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

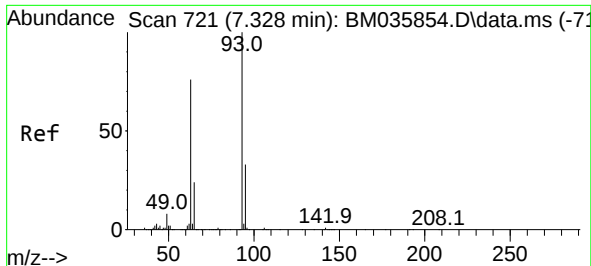
Tgt Ion: 77 Resp: 439733
Ion Ratio Lower Upper
77 100
105 99.9 76.3 116.3
106 96.8 69.0 109.0



#10
Phenol
Concen: 47.146 ng
RT: 7.093 min Scan# 681
Delta R.T. 0.000 min
Lab File: BM035850.D
Acq: 18 Jul 2022 10:51

Tgt Ion: 94 Resp: 890432
Ion Ratio Lower Upper
94 100
65 27.1 11.4 51.4
66 33.9 21.4 61.4

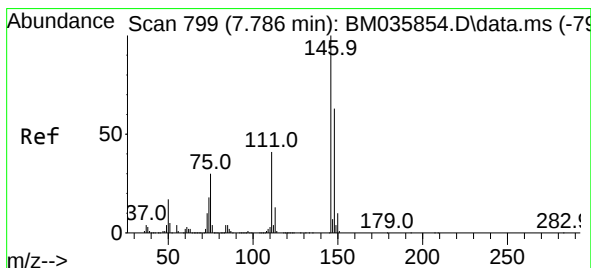
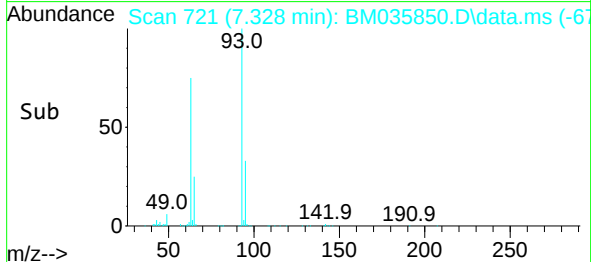
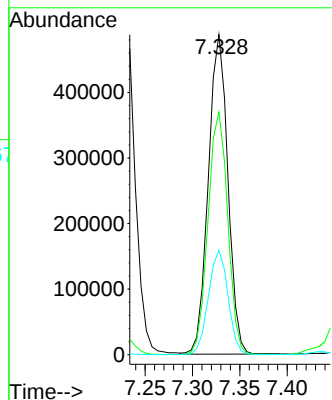
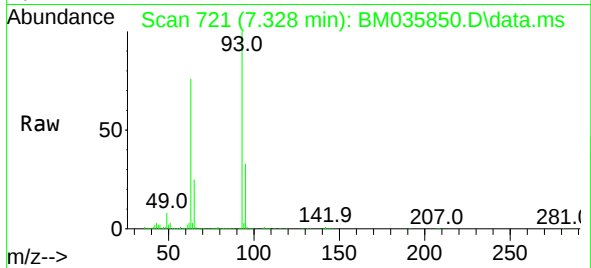




#11
bis(2-Chloroethyl)ether
Concen: 44.910 ng
RT: 7.328 min Scan# 721
Delta R.T. 0.000 min
Lab File: BM035850.D
Acq: 18 Jul 2022 10:51

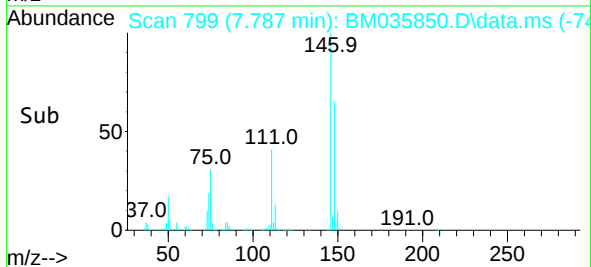
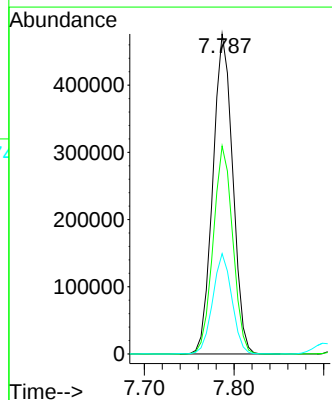
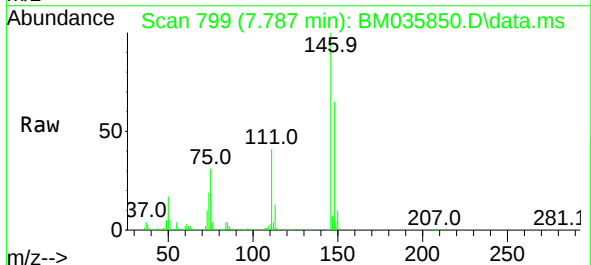
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

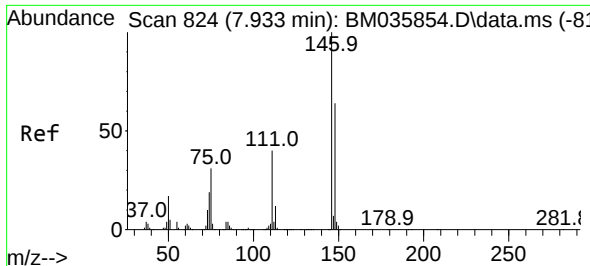
Tgt Ion: 93 Resp: 699324
Ion Ratio Lower Upper
93 100
63 75.9 60.6 100.6
95 32.7 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 40.913 ng
RT: 7.787 min Scan# 799
Delta R.T. 0.000 min
Lab File: BM035850.D
Acq: 18 Jul 2022 10:51

Tgt Ion: 146 Resp: 732287
Ion Ratio Lower Upper
146 100
148 65.0 50.7 76.1
75 31.3 26.1 39.1

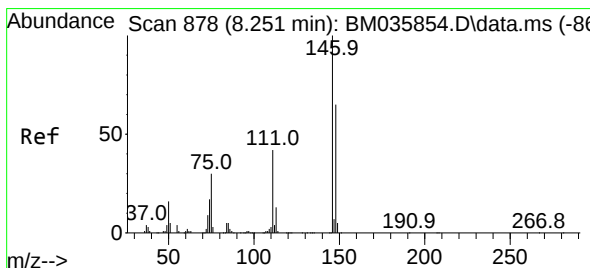
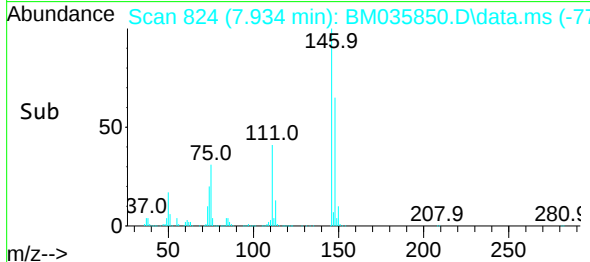
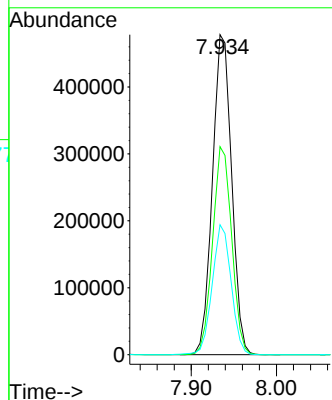
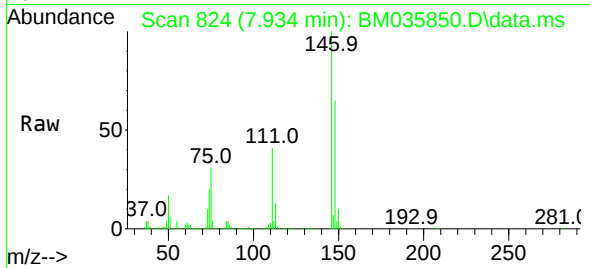




#13
1,4-Dichlorobenzene
Concen: 40.998 ng
RT: 7.934 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM035850.D
Acq: 18 Jul 2022 10:51

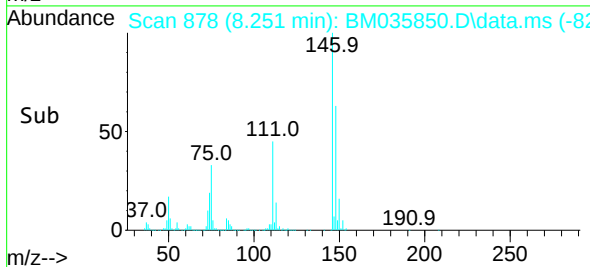
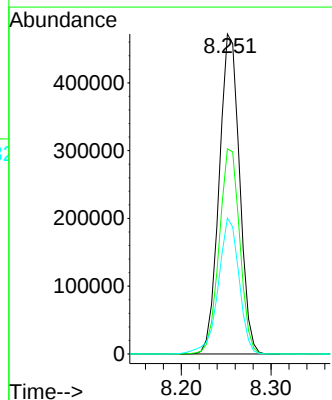
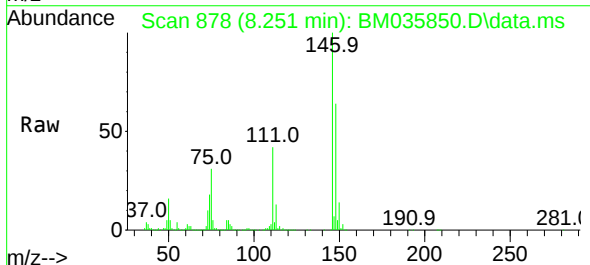
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

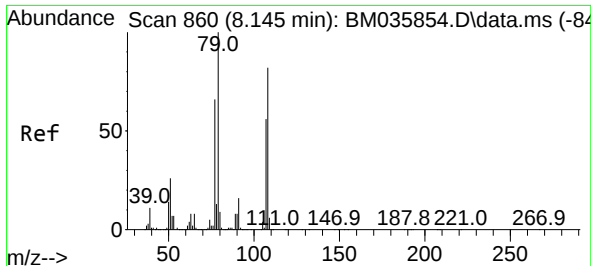
Tgt Ion:146 Resp: 747430
Ion Ratio Lower Upper
146 100
148 65.0 51.5 77.3
111 40.6 32.5 48.7



#14
1,2-Dichlorobenzene
Concen: 42.254 ng
RT: 8.251 min Scan# 878
Delta R.T. 0.000 min
Lab File: BM035850.D
Acq: 18 Jul 2022 10:51

Tgt Ion:146 Resp: 743356
Ion Ratio Lower Upper
146 100
148 64.1 50.7 76.1
111 42.5 33.9 50.9

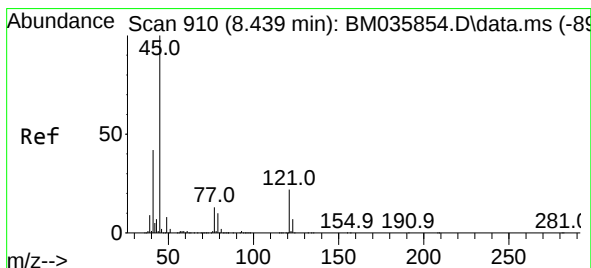
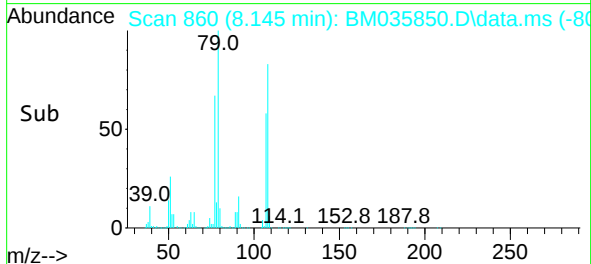
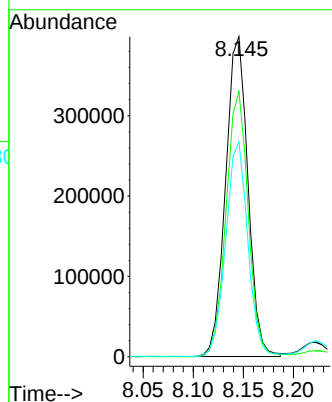
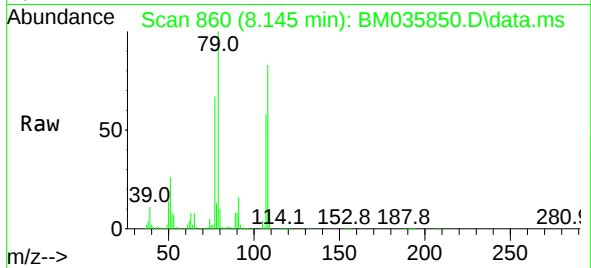




#15
Benzyl Alcohol
Concen: 51.199 ng
RT: 8.145 min Scan# 860
Delta R.T. 0.000 min
Lab File: BM035850.D
Acq: 18 Jul 2022 10:51

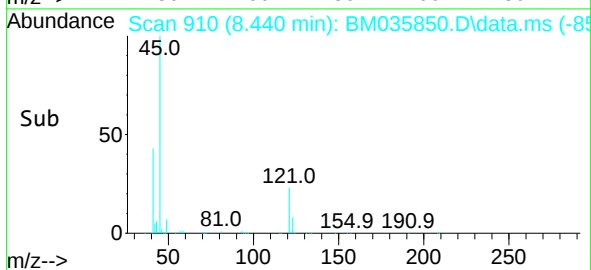
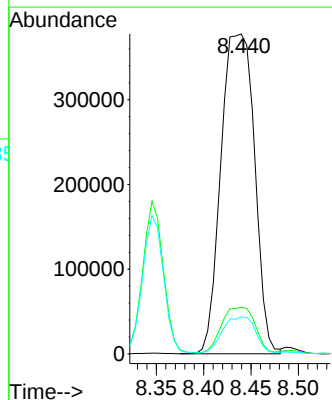
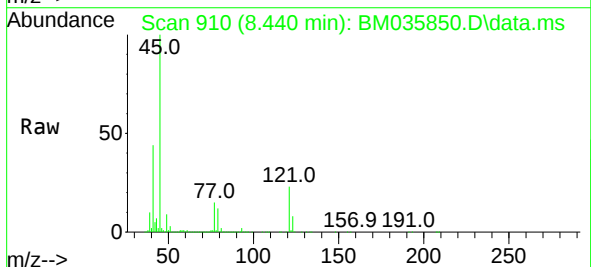
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

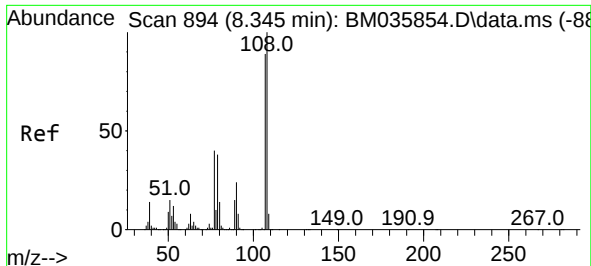
Tgt Ion: 79 Resp: 617552
Ion Ratio Lower Upper
79 100
108 82.9 59.0 88.4
77 67.2 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.335 ng
RT: 8.440 min Scan# 910
Delta R.T. 0.000 min
Lab File: BM035850.D
Acq: 18 Jul 2022 10:51

Tgt Ion: 45 Resp: 931368
Ion Ratio Lower Upper
45 100
77 14.6 0.0 33.1
79 11.6 0.0 30.5

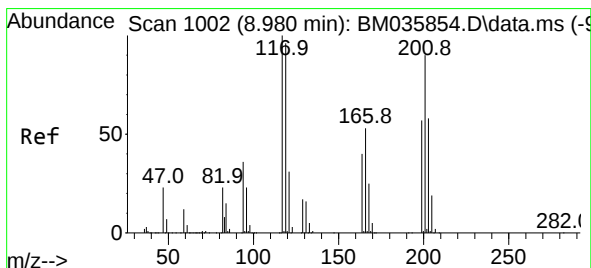
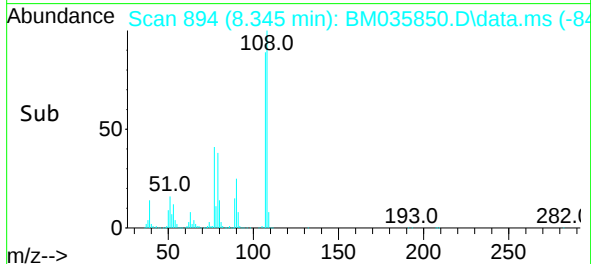
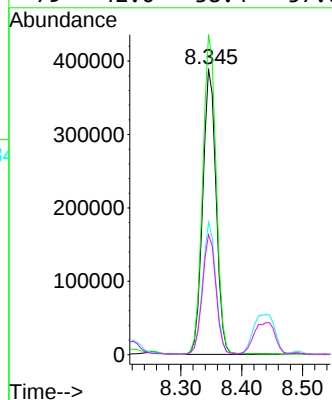
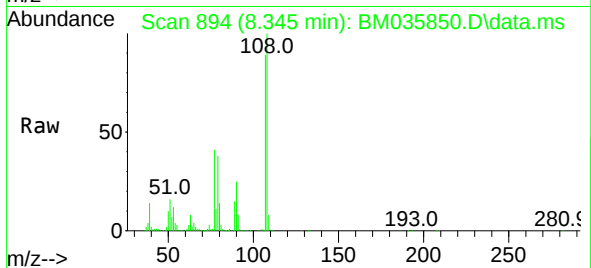




#17
2-Methylphenol
Concen: 48.923 ng
RT: 8.345 min Scan# 894
Delta R.T. 0.000 min
Lab File: BM035850.D
Acq: 18 Jul 2022 10:51

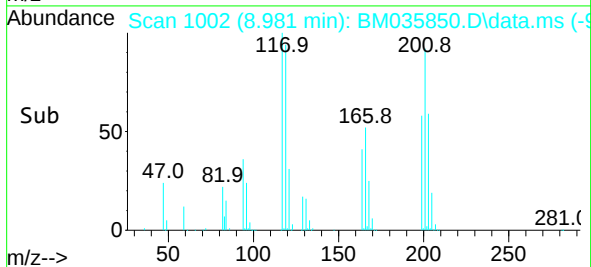
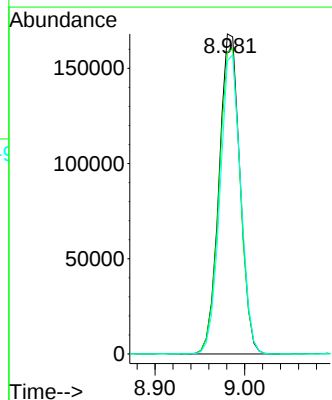
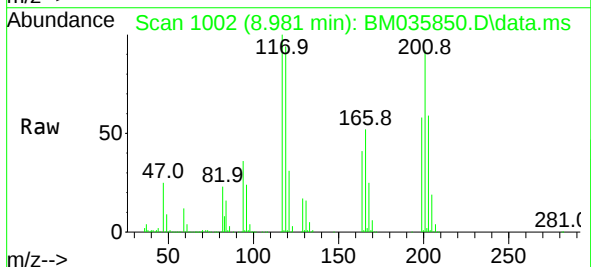
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

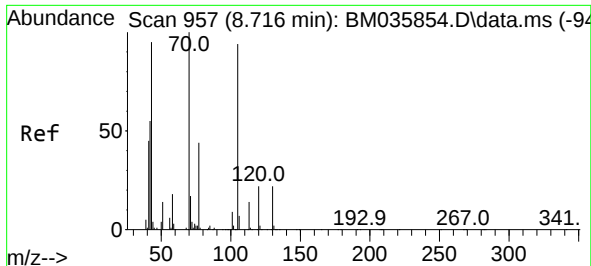
Tgt Ion:107 Resp: 595698
Ion Ratio Lower Upper
107 100
108 111.9 88.7 133.1
77 46.3 40.6 60.8
79 42.0 38.4 57.6



#18
Hexachloroethane
Concen: 42.540 ng
RT: 8.981 min Scan# 1002
Delta R.T. 0.000 min
Lab File: BM035850.D
Acq: 18 Jul 2022 10:51

Tgt Ion:117 Resp: 272900
Ion Ratio Lower Upper
117 100
119 94.3 75.8 113.6
201 91.6 81.0 121.4

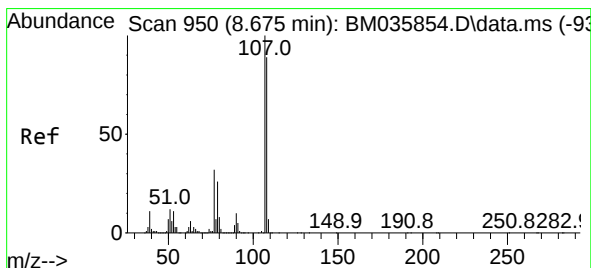
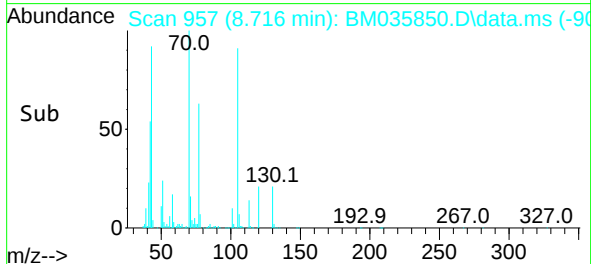
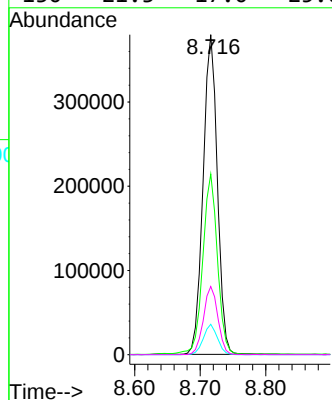
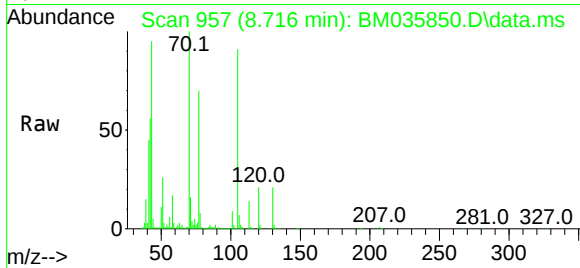




#19
n-Nitroso-di-n-propylamine
Concen: 53.366 ng
RT: 8.716 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM035850.D
Acq: 18 Jul 2022 10:51

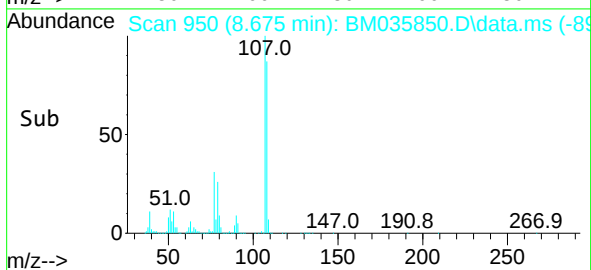
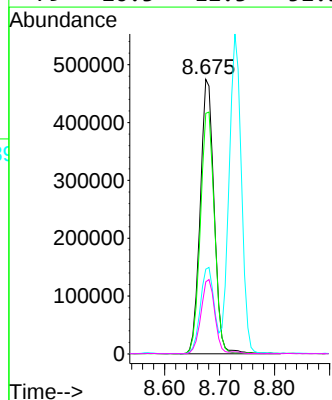
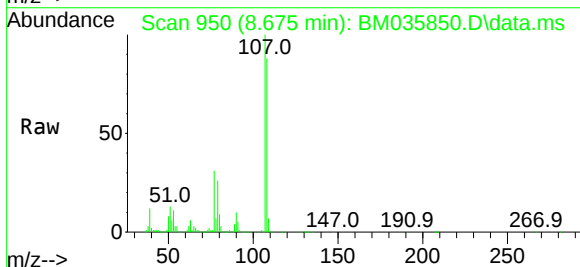
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

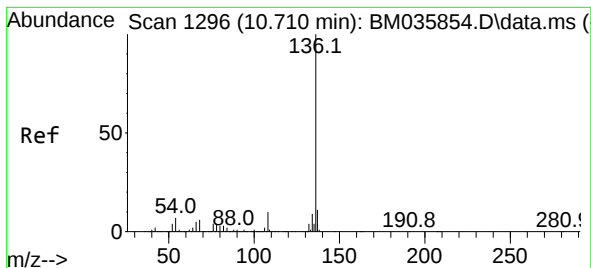
Tgt Ion: 70 Resp: 574832
Ion Ratio Lower Upper
70 100
42 56.4 55.4 83.2
101 9.5 7.8 11.6
130 21.3 17.0 25.6



#20
3+4-Methylphenols
Concen: 51.161 ng
RT: 8.675 min Scan# 950
Delta R.T. 0.000 min
Lab File: BM035850.D
Acq: 18 Jul 2022 10:51

Tgt Ion: 107 Resp: 833766
Ion Ratio Lower Upper
107 100
108 87.6 69.3 109.3
77 30.9 15.8 55.8
79 26.3 12.3 52.3

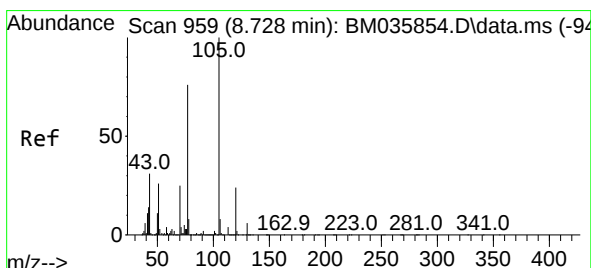
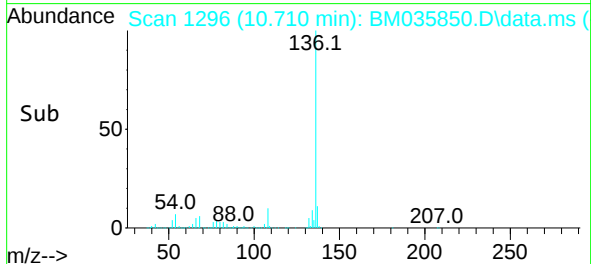
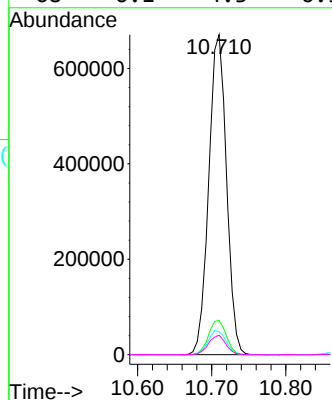
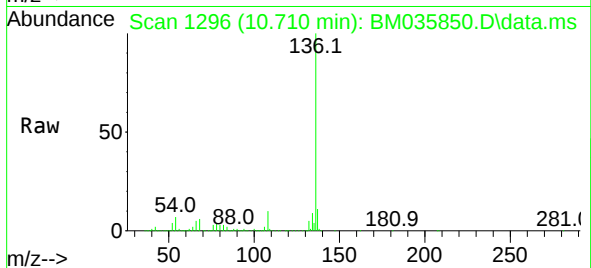




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.710 min Scan# 1296
Delta R.T. 0.000 min
Lab File: BM035850.D
Acq: 18 Jul 2022 10:51

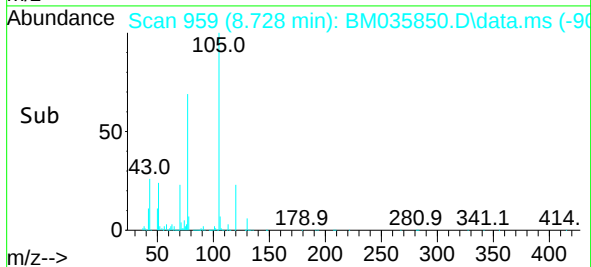
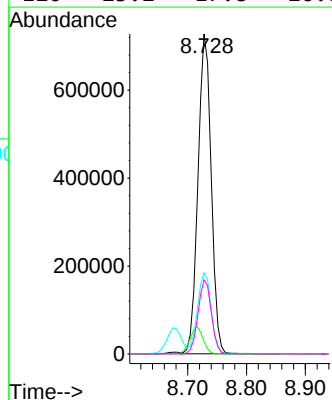
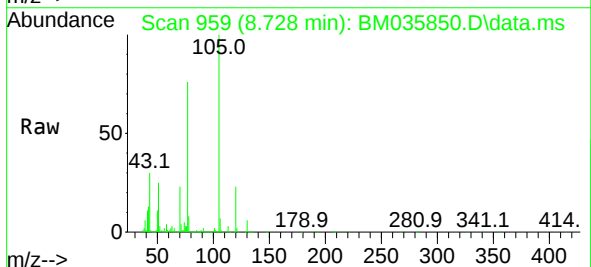
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

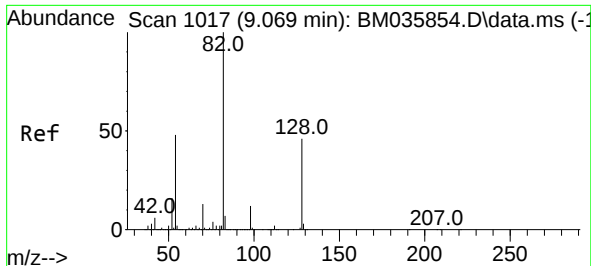
Tgt Ion:136 Resp: 1115027
Ion Ratio Lower Upper
136 100
137 10.7 8.9 13.3
54 7.2 7.0 10.4
68 6.1 4.3 6.5



#22
Acetophenone
Concen: 42.150 ng
RT: 8.728 min Scan# 959
Delta R.T. 0.000 min
Lab File: BM035850.D
Acq: 18 Jul 2022 10:51

Tgt Ion:105 Resp: 1134570
Ion Ratio Lower Upper
105 100
71 3.9 5.0 7.4#
51 25.3 25.6 38.4#
120 23.2 17.8 26.8

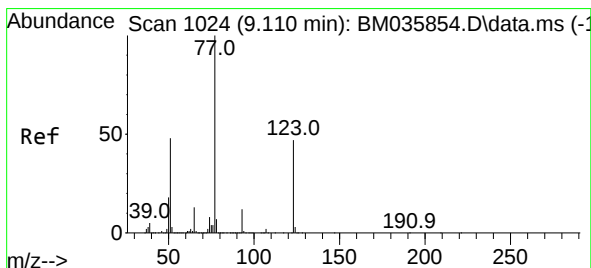
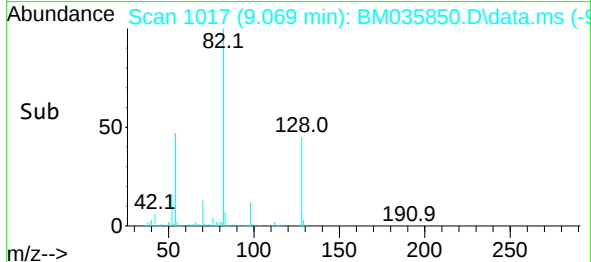
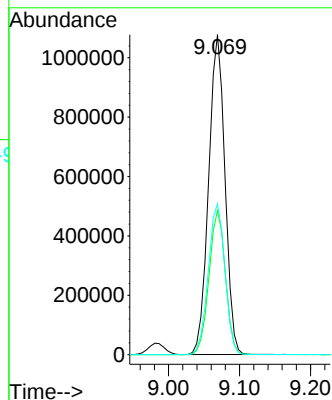
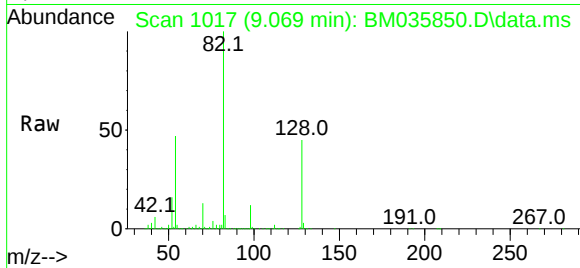




#23
Nitrobenzene-d5
Concen: 88.263 ng
RT: 9.069 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BM035850.D
Acq: 18 Jul 2022 10:51

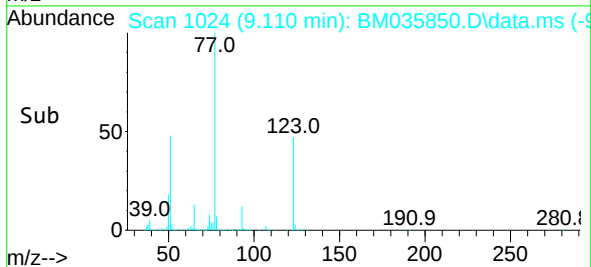
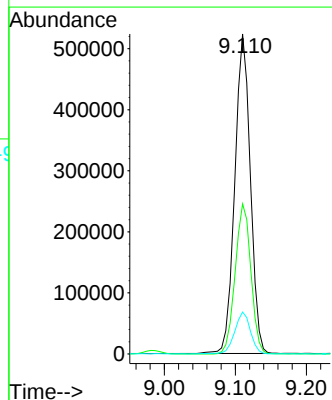
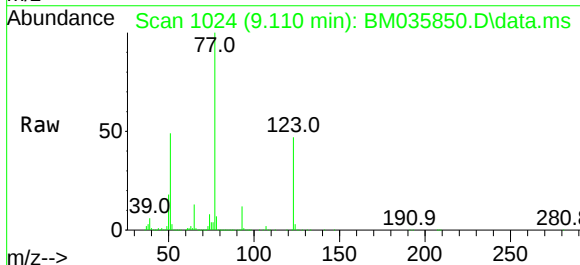
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

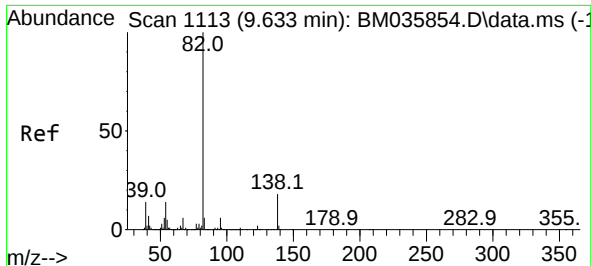
Tgt Ion: 82 Resp: 1721526
Ion Ratio Lower Upper
82 100
128 45.0 33.7 50.5
54 47.1 43.2 64.8



#24
Nitrobenzene
Concen: 43.507 ng
RT: 9.110 min Scan# 1024
Delta R.T. 0.000 min
Lab File: BM035850.D
Acq: 18 Jul 2022 10:51

Tgt Ion: 77 Resp: 799616
Ion Ratio Lower Upper
77 100
123 46.9 36.2 54.4
65 13.1 11.4 17.0

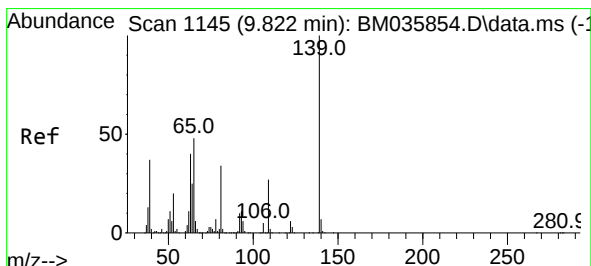
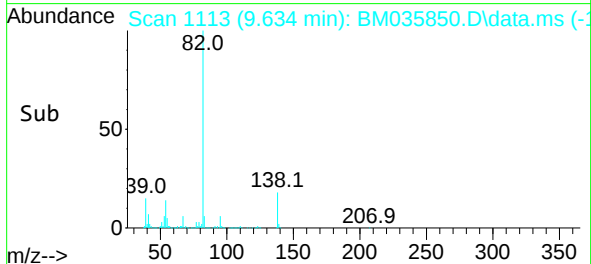
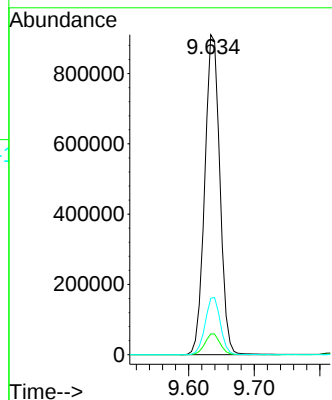
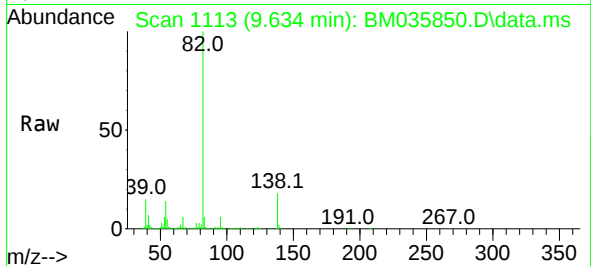




#25
Isophorone
Concen: 47.382 ng
RT: 9.634 min Scan# 1113
Delta R.T. 0.000 min
Lab File: BM035850.D
Acq: 18 Jul 2022 10:51

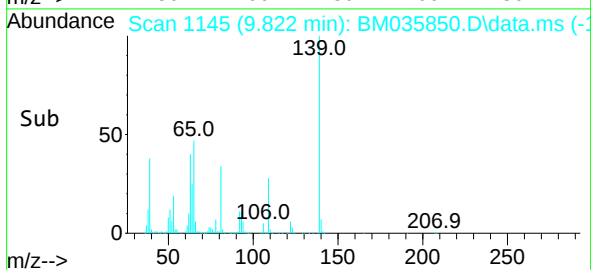
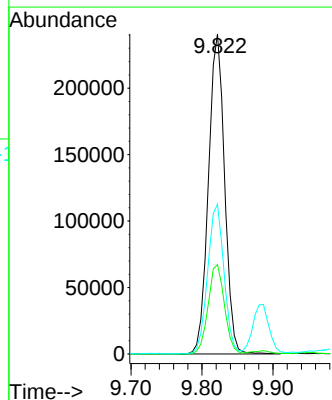
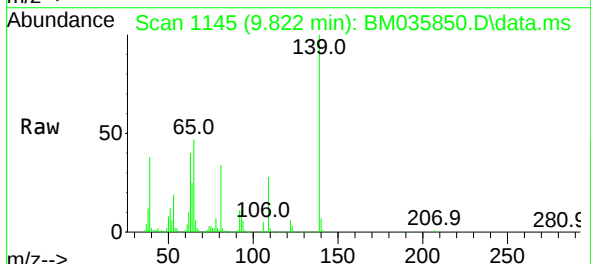
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

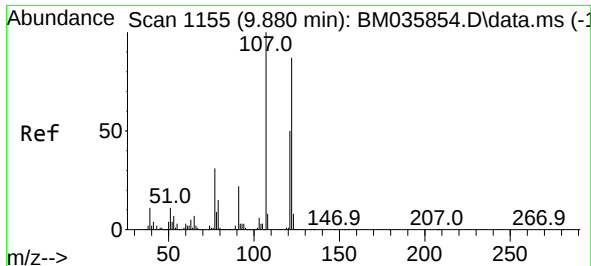
Tgt Ion: 82 Resp: 1463763
Ion Ratio Lower Upper
82 100
95 6.5 6.4 9.6
138 17.7 14.2 21.4



#26
2-Nitrophenol
Concen: 56.465 ng
RT: 9.822 min Scan# 1145
Delta R.T. 0.000 min
Lab File: BM035850.D
Acq: 18 Jul 2022 10:51

Tgt Ion: 139 Resp: 381056
Ion Ratio Lower Upper
139 100
109 28.0 25.6 38.4
65 46.8 43.2 64.8

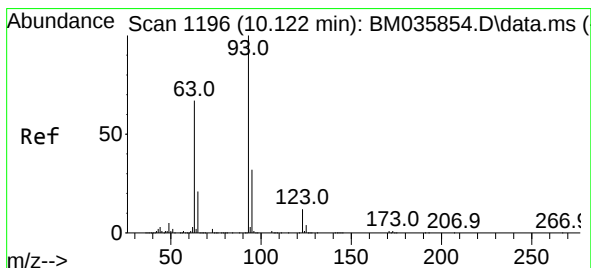
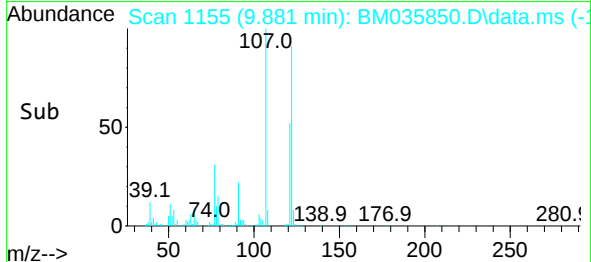
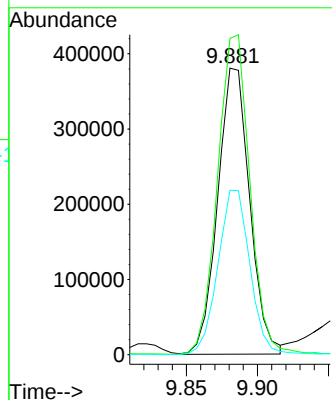
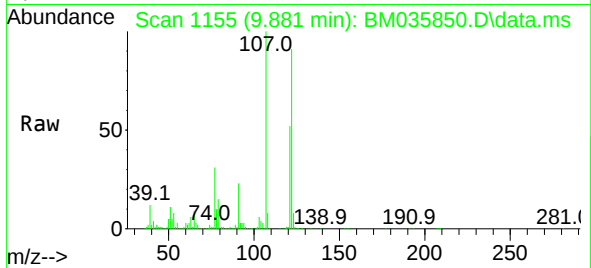




#27
2,4-Dimethylphenol
Concen: 45.000 ng
RT: 9.881 min Scan# 1155
Delta R.T. 0.000 min
Lab File: BM035850.D
Acq: 18 Jul 2022 10:51

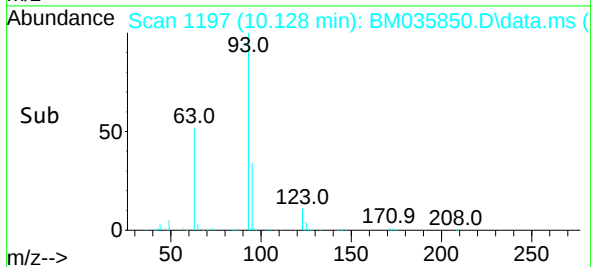
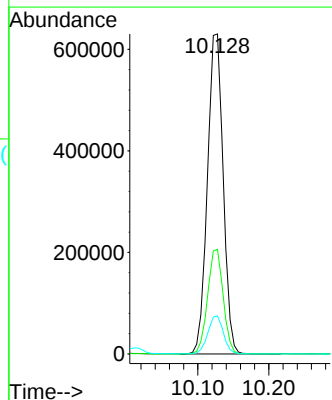
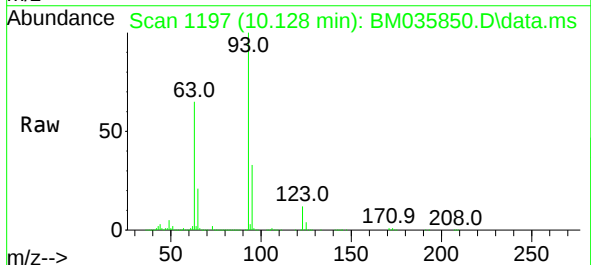
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

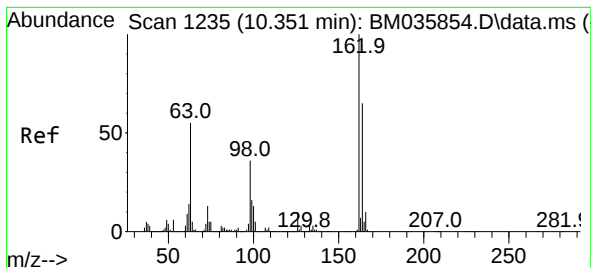
Tgt Ion:122 Resp: 596466
Ion Ratio Lower Upper
122 100
107 110.4 92.4 138.6
121 57.4 47.4 71.0



#28
bis(2-Chloroethoxy)methane
Concen: 44.633 ng
RT: 10.128 min Scan# 1197
Delta R.T. 0.006 min
Lab File: BM035850.D
Acq: 18 Jul 2022 10:51

Tgt Ion: 93 Resp: 972144
Ion Ratio Lower Upper
93 100
95 32.7 26.1 39.1
123 11.9 9.0 13.4

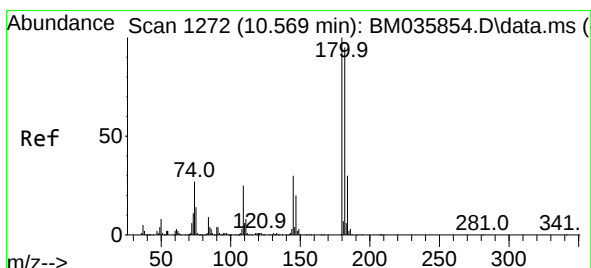
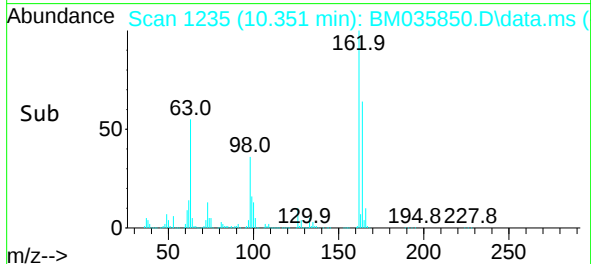
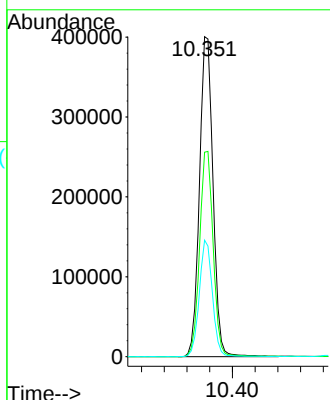
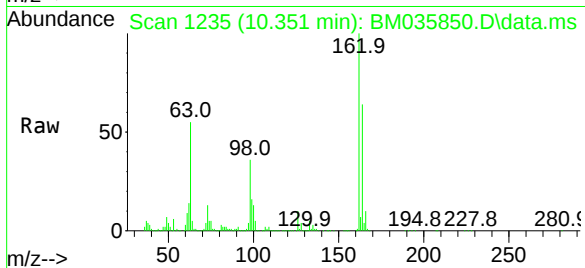




#29
2,4-Dichlorophenol
Concen: 45.754 ng
RT: 10.351 min Scan# 1235
Delta R.T. 0.000 min
Lab File: BM035850.D
Acq: 18 Jul 2022 10:51

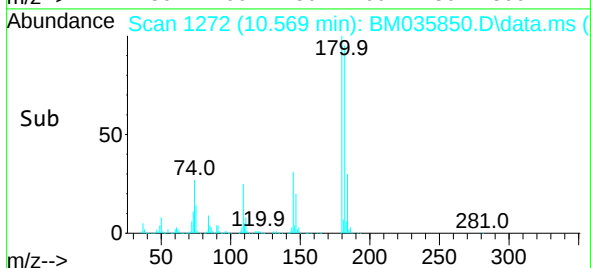
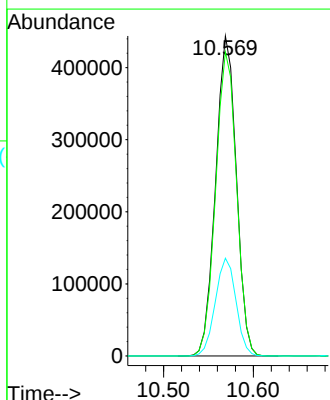
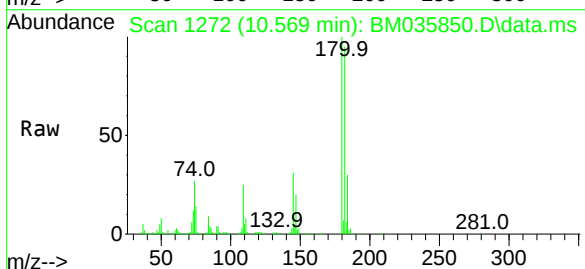
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

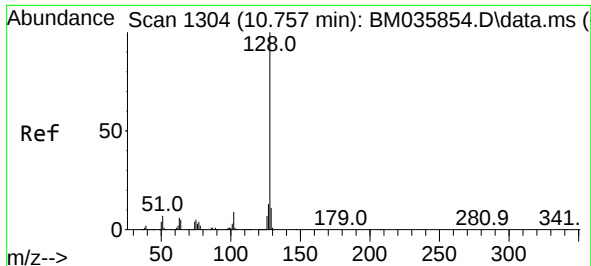
Tgt Ion:162 Resp: 663934
Ion Ratio Lower Upper
162 100
164 63.9 44.2 84.2
98 36.4 15.0 55.0



#30
1,2,4-Trichlorobenzene
Concen: 39.579 ng
RT: 10.569 min Scan# 1272
Delta R.T. 0.000 min
Lab File: BM035850.D
Acq: 18 Jul 2022 10:51

Tgt Ion:180 Resp: 709761
Ion Ratio Lower Upper
180 100
182 95.0 77.9 116.9
145 30.6 25.0 37.6

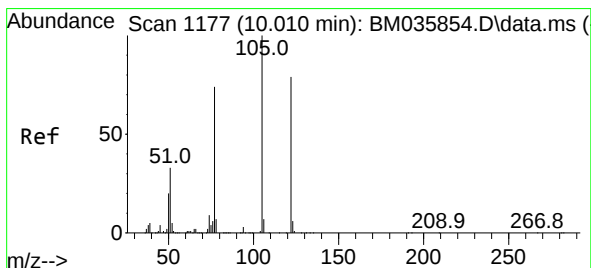
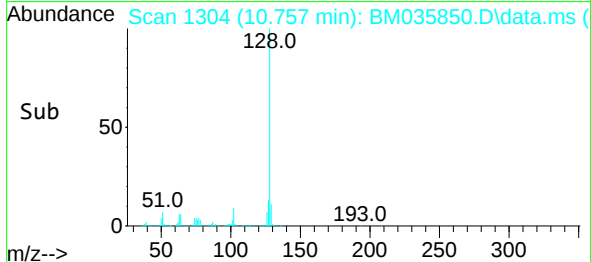
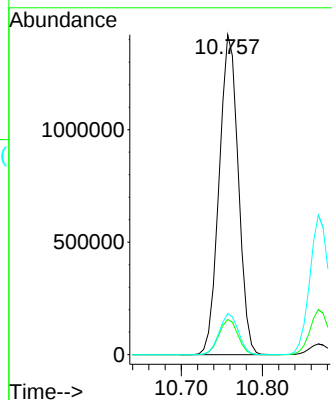
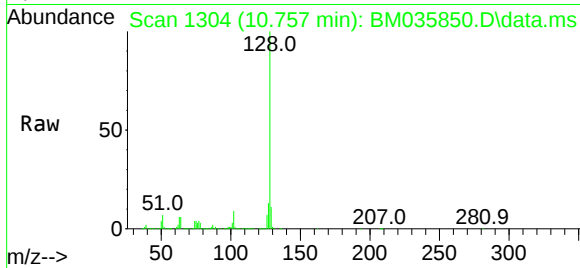




#31
Naphthalene
Concen: 41.452 ng
RT: 10.757 min Scan# 1178
Delta R.T. 0.000 min
Lab File: BM035850.D
Acq: 18 Jul 2022 10:51

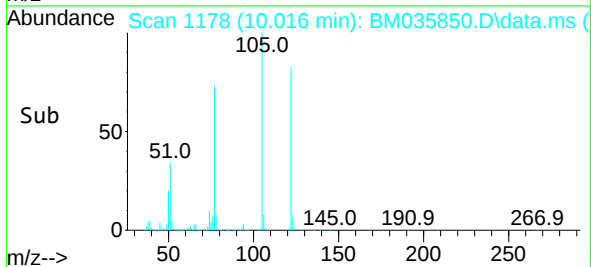
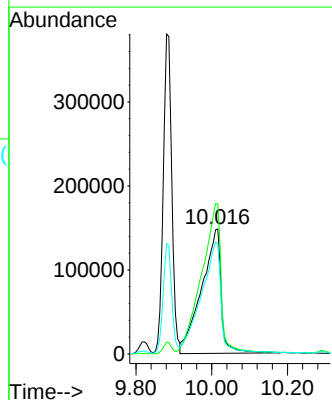
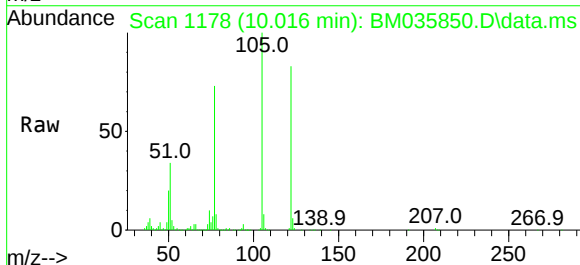
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

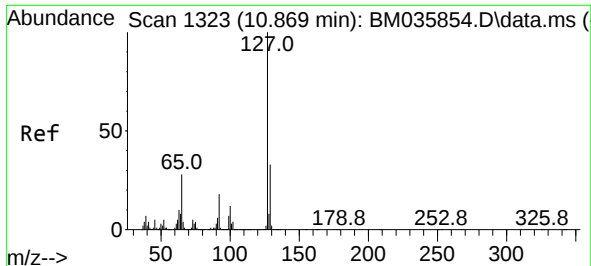
Tgt Ion:128 Resp: 2334289
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 12.8 10.6 16.0



#32
Benzoic acid
Concen: 68.523 ng
RT: 10.016 min Scan# 1178
Delta R.T. 0.006 min
Lab File: BM035850.D
Acq: 18 Jul 2022 10:51

Tgt Ion:122 Resp: 532521
Ion Ratio Lower Upper
122 100
105 120.2 105.7 145.7
77 88.1 80.0 120.0



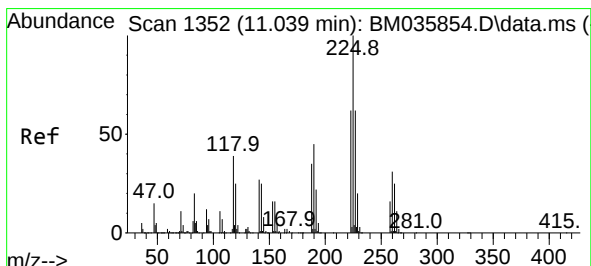
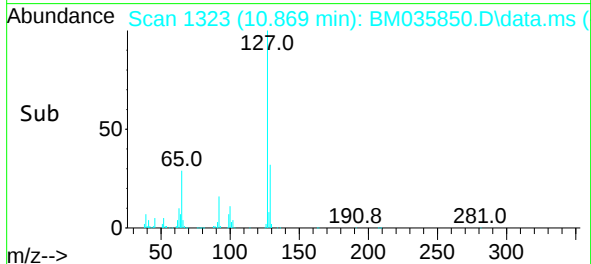
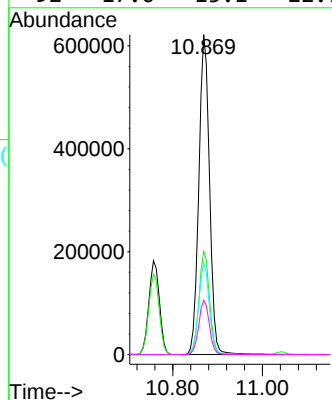
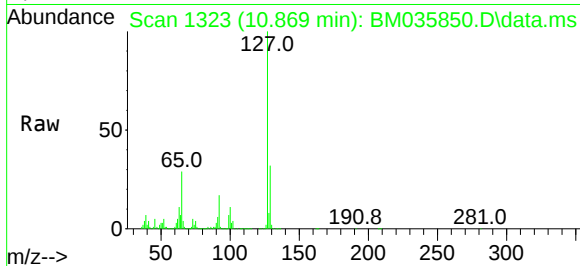


#33
4-Chloroaniline
Concen: 46.136 ng
RT: 10.869 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM035850.D
Acq: 18 Jul 2022 10:51

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 1027210

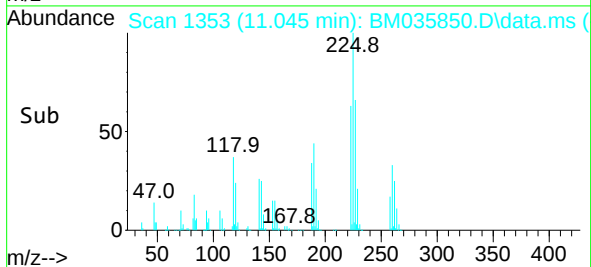
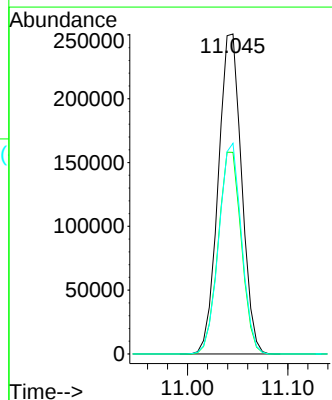
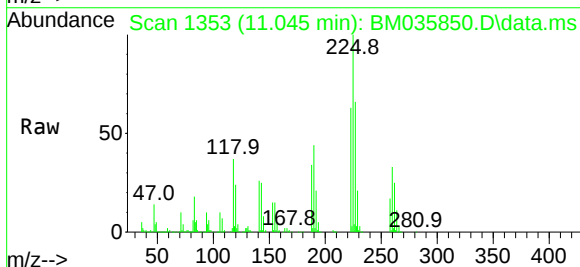
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.7	38.5
65	28.6	26.6	40.0
92	17.0	15.1	22.7

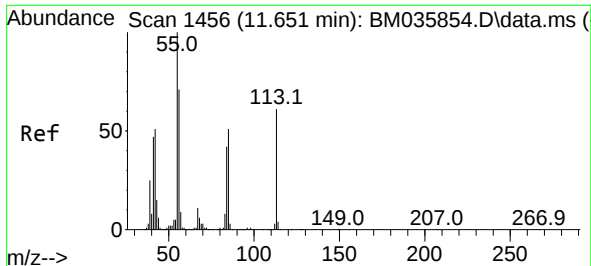


#34
Hexachlorobutadiene
Concen: 39.043 ng
RT: 11.045 min Scan# 1353
Delta R.T. 0.006 min
Lab File: BM035850.D
Acq: 18 Jul 2022 10:51

Tgt Ion:225 Resp: 403805

Ion	Ratio	Lower	Upper
225	100		
223	63.0	50.8	76.2
227	65.9	52.7	79.1

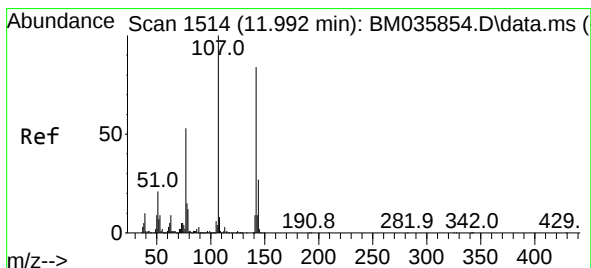
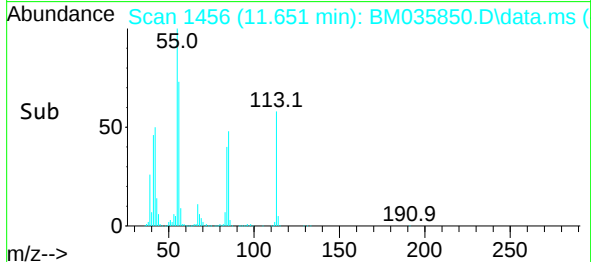
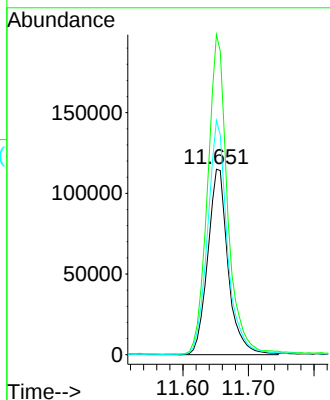
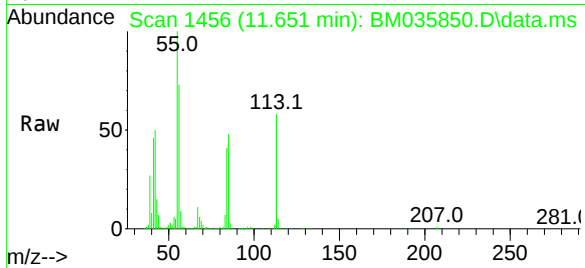




#35
Caprolactam
Concen: 61.157 ng
RT: 11.651 min Scan# 1456
Delta R.T. 0.000 min
Lab File: BM035850.D
Acq: 18 Jul 2022 10:51

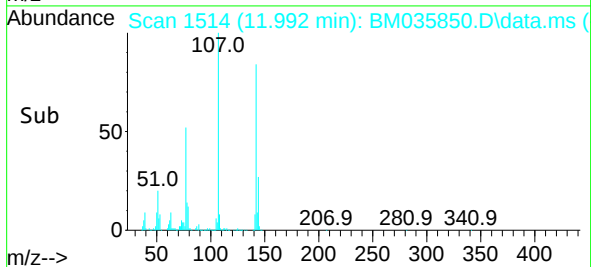
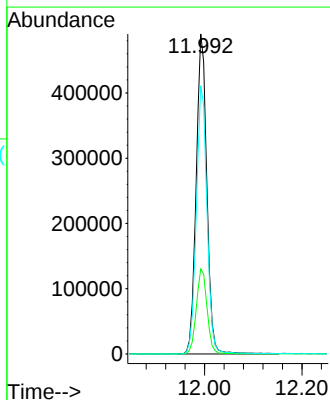
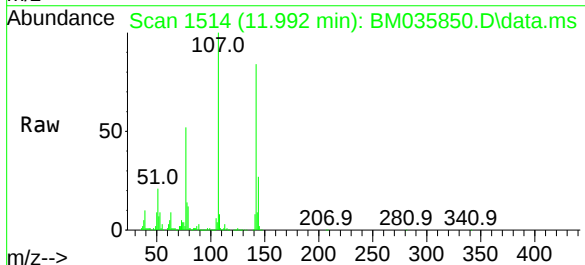
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

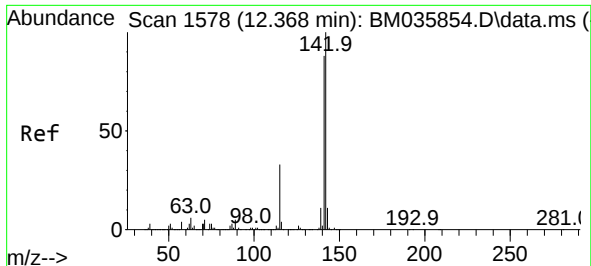
Tgt Ion:113 Resp: 248008
Ion Ratio Lower Upper
113 100
55 172.6 150.1 190.1
56 126.3 111.7 151.7



#36
4-Chloro-3-methylphenol
Concen: 51.136 ng
RT: 11.992 min Scan# 1514
Delta R.T. 0.000 min
Lab File: BM035850.D
Acq: 18 Jul 2022 10:51

Tgt Ion:107 Resp: 750359
Ion Ratio Lower Upper
107 100
144 26.5 21.4 32.0
142 83.8 66.7 100.1

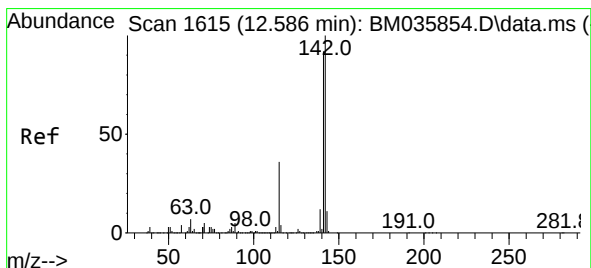
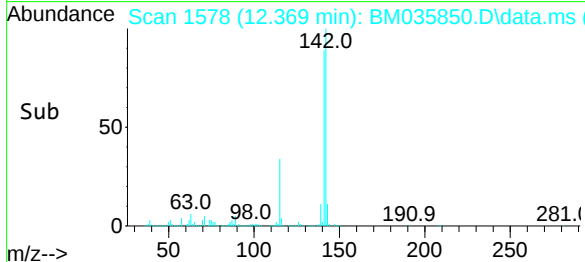
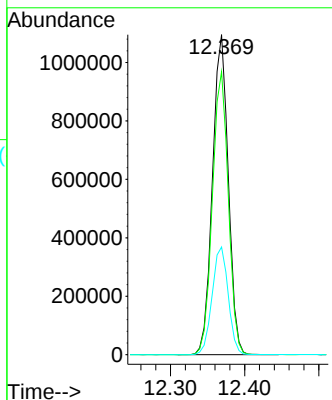
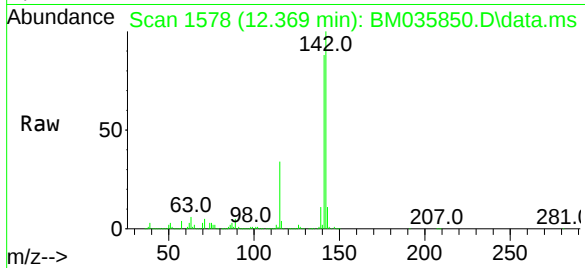




#37
2-Methylnaphthalene
Concen: 43.704 ng
RT: 12.369 min Scan# 1578
Delta R.T. 0.000 min
Lab File: BM035850.D
Acq: 18 Jul 2022 10:51

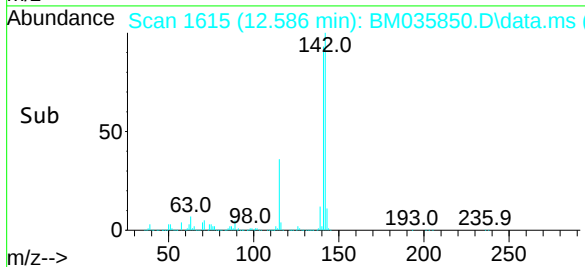
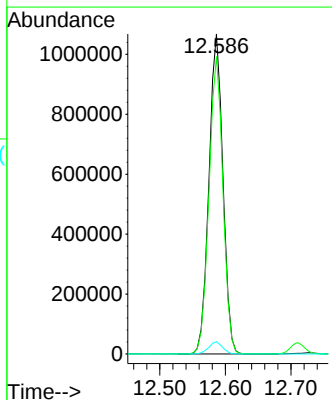
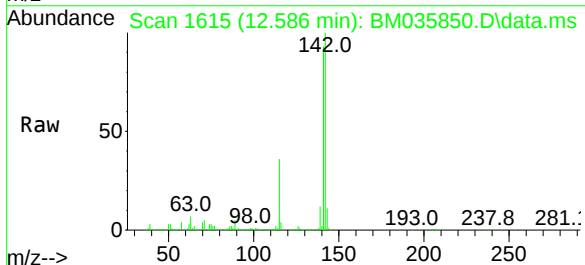
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

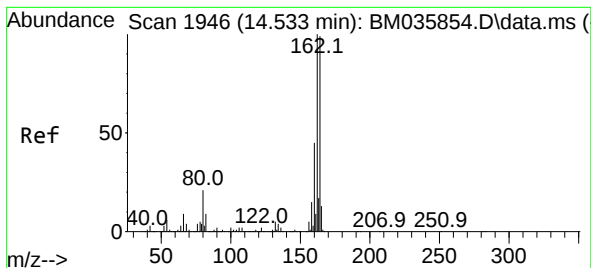
Tgt Ion:142 Resp: 1618742
Ion Ratio Lower Upper
142 100
141 88.4 72.4 108.6
115 33.6 29.6 44.4



#38
1-Methylnaphthalene
Concen: 43.874 ng
RT: 12.586 min Scan# 1615
Delta R.T. 0.000 min
Lab File: BM035850.D
Acq: 18 Jul 2022 10:51

Tgt Ion:142 Resp: 1583020
Ion Ratio Lower Upper
142 100
141 92.9 75.0 112.4
116 3.8 3.4 5.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.533 min Scan# 1946

Delta R.T. 0.000 min

Lab File: BM035850.D

Acq: 18 Jul 2022 10:51

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

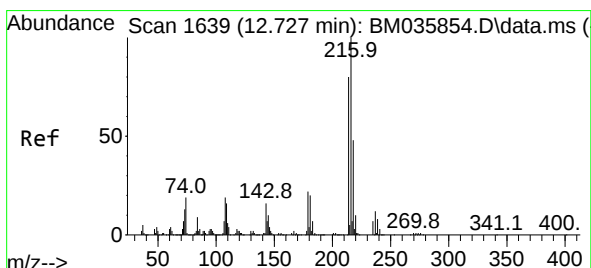
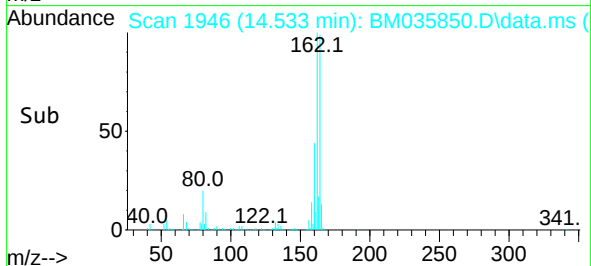
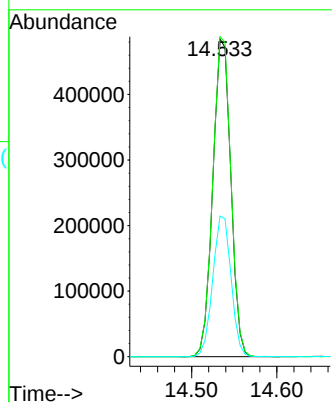
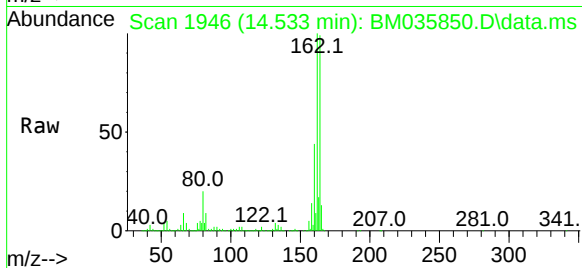
Tgt Ion:164 Resp: 711116

Ion Ratio Lower Upper

164 100

162 100.7 83.0 124.6

160 44.3 37.0 55.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.040 ng

RT: 12.733 min Scan# 1640

Delta R.T. 0.006 min

Lab File: BM035850.D

Acq: 18 Jul 2022 10:51

Tgt Ion:216 Resp: 783100

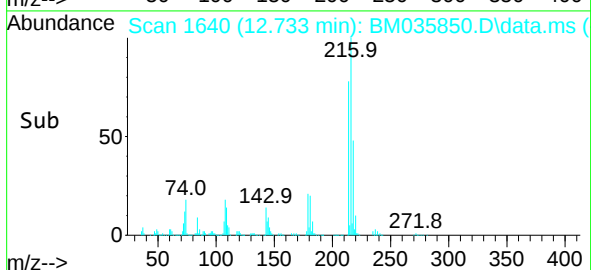
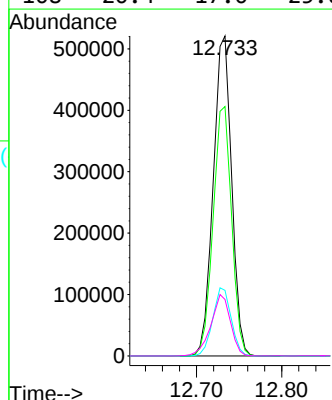
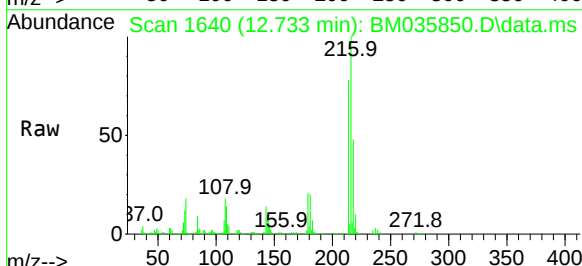
Ion Ratio Lower Upper

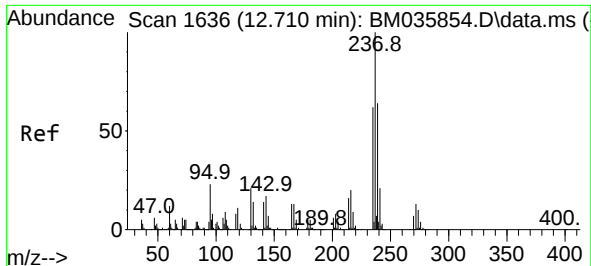
216 100

214 78.4 62.6 94.0

179 21.3 18.2 27.2

108 20.4 17.0 25.6

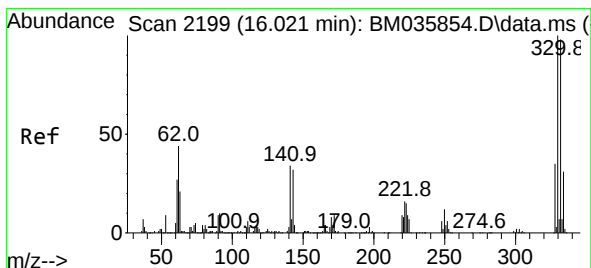
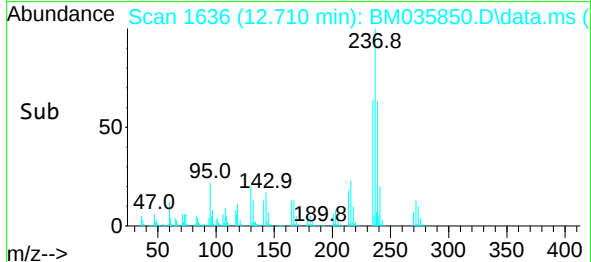
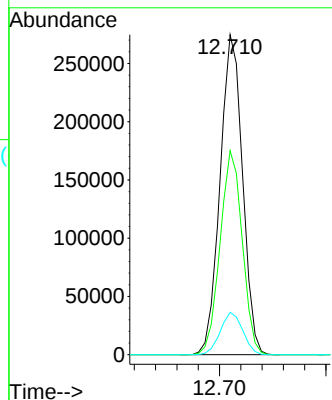
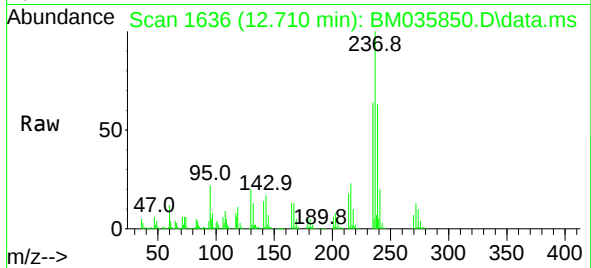




#41
Hexachlorocyclopentadiene
Concen: 37.377 ng
RT: 12.710 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM035850.D
Acq: 18 Jul 2022 10:51

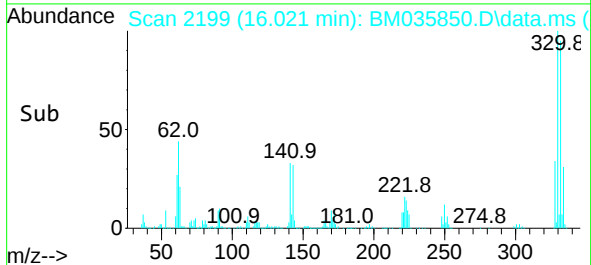
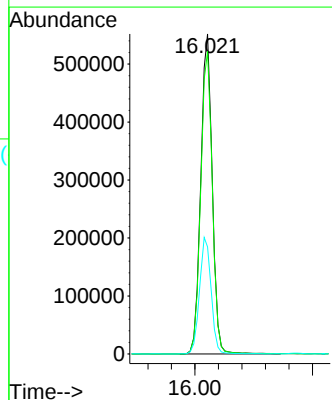
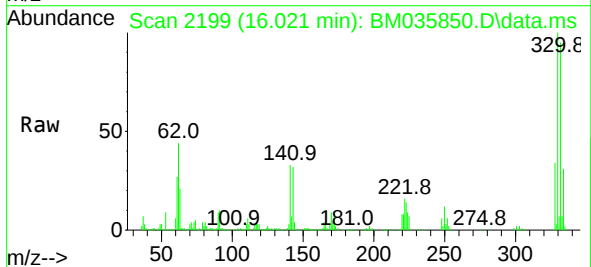
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

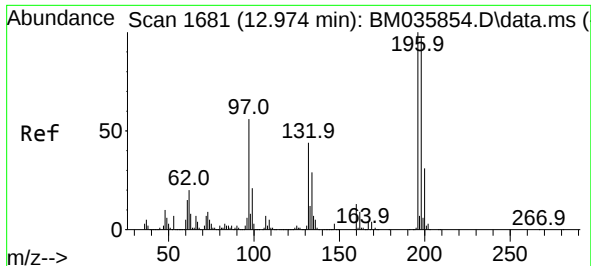
Tgt Ion:237 Resp: 401304
Ion Ratio Lower Upper
237 100
235 63.7 43.8 83.8
272 13.2 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 103.609 ng
RT: 16.021 min Scan# 2199
Delta R.T. 0.000 min
Lab File: BM035850.D
Acq: 18 Jul 2022 10:51

Tgt Ion:330 Resp: 748211
Ion Ratio Lower Upper
330 100
332 95.9 77.0 115.4
141 36.9 35.3 52.9

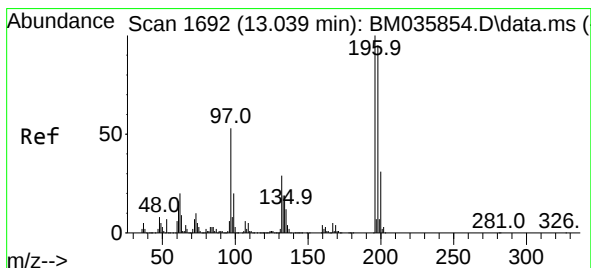
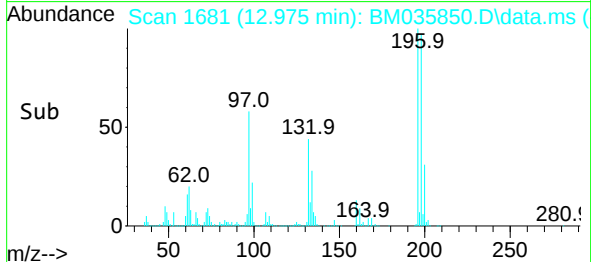
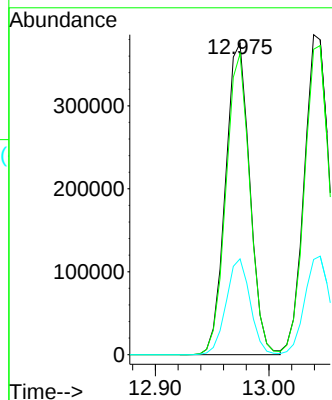
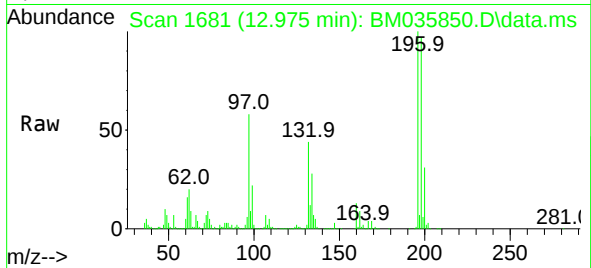




#43
2,4,6-Trichlorophenol
Concen: 46.681 ng
RT: 12.975 min Scan# 1681
Delta R.T. 0.000 min
Lab File: BM035850.D
Acq: 18 Jul 2022 10:51

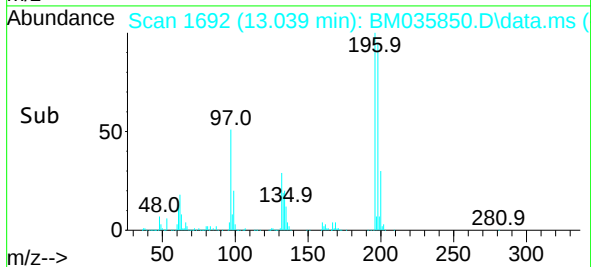
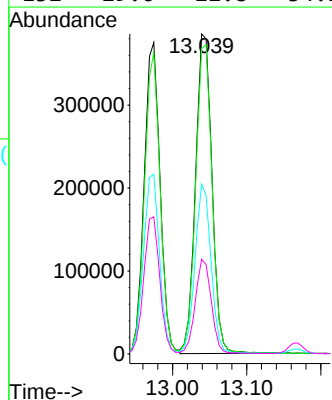
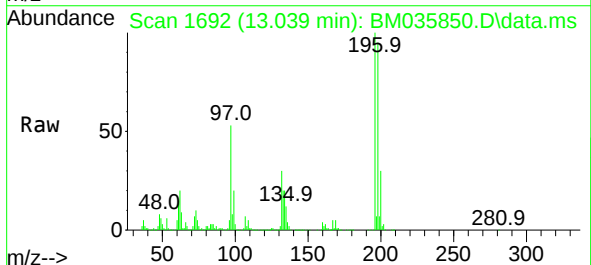
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

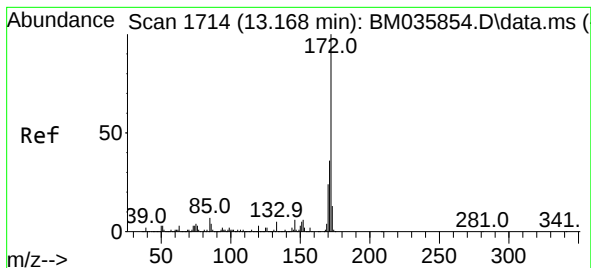
Tgt Ion:196 Resp: 559902
Ion Ratio Lower Upper
196 100
198 96.6 75.8 113.6
200 30.8 24.9 37.3



#44
2,4,5-Trichlorophenol
Concen: 46.055 ng
RT: 13.039 min Scan# 1692
Delta R.T. 0.000 min
Lab File: BM035850.D
Acq: 18 Jul 2022 10:51

Tgt Ion:196 Resp: 592562
Ion Ratio Lower Upper
196 100
198 95.5 77.8 116.6
97 53.1 43.4 65.2
132 29.6 22.8 34.2





#45

2-Fluorobiphenyl

Concen: 78.050 ng

RT: 13.169 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM035850.D

Acq: 18 Jul 2022 10:51

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

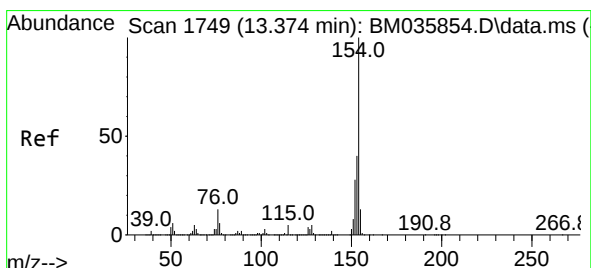
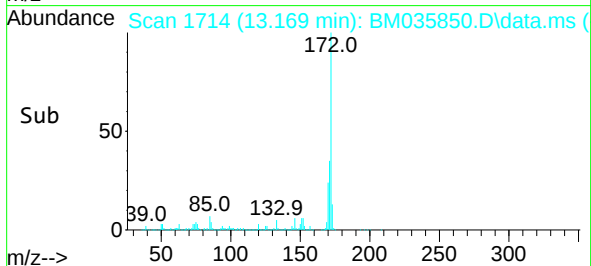
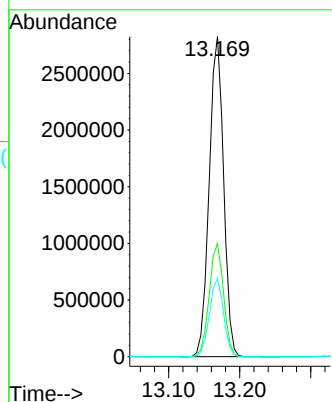
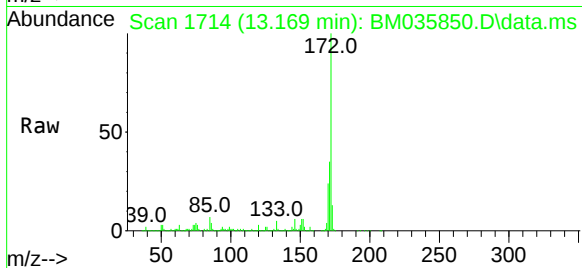
Tgt Ion:172 Resp: 3979775

Ion Ratio Lower Upper

172 100

171 35.4 28.5 42.7

170 24.4 18.7 28.1



#46

1,1'-Biphenyl

Concen: 39.771 ng

RT: 13.375 min Scan# 1749

Delta R.T. 0.000 min

Lab File: BM035850.D

Acq: 18 Jul 2022 10:51

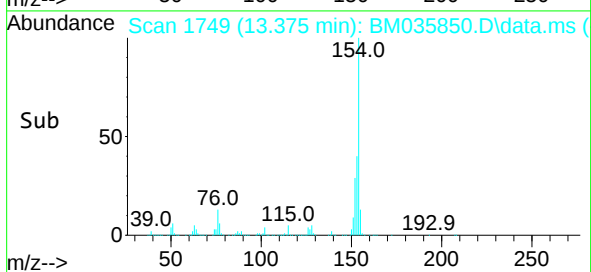
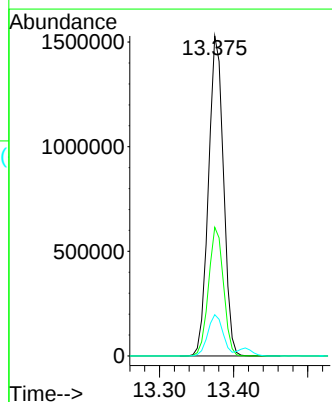
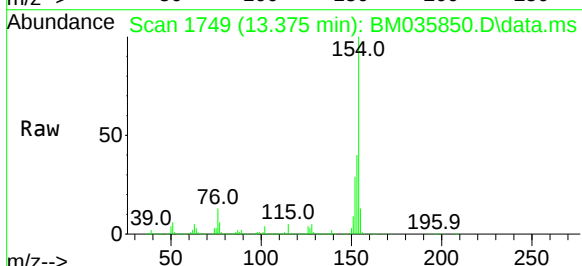
Tgt Ion:154 Resp: 2147986

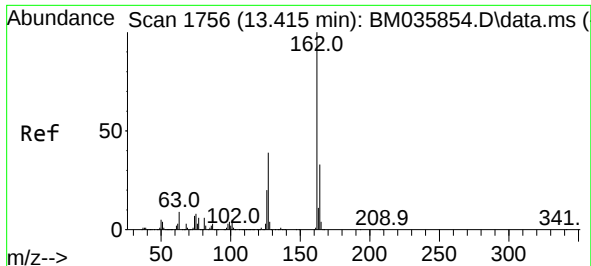
Ion Ratio Lower Upper

154 100

153 40.2 20.5 60.5

76 12.9 0.0 31.8

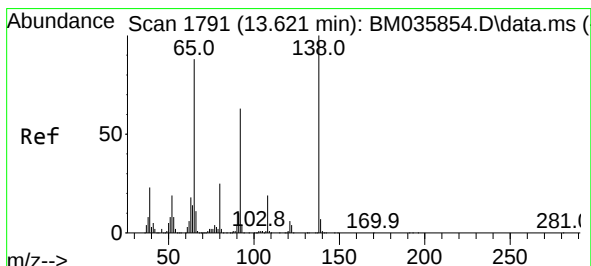
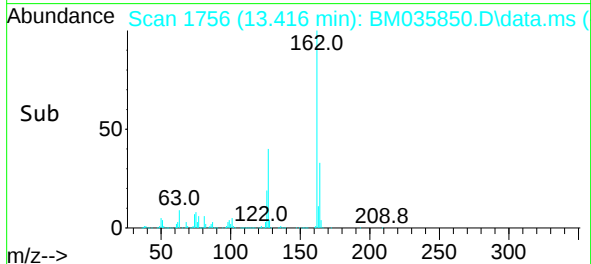
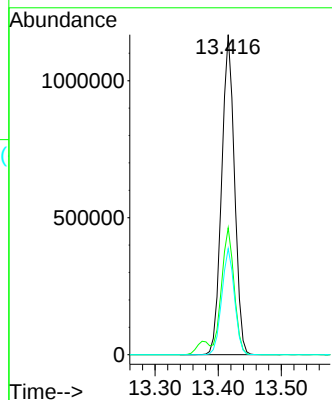
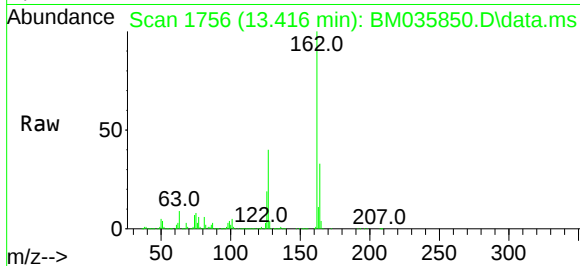




#47
2-Chloronaphthalene
Concen: 39.924 ng
RT: 13.416 min Scan# 1756
Delta R.T. 0.000 min
Lab File: BM035850.D
Acq: 18 Jul 2022 10:51

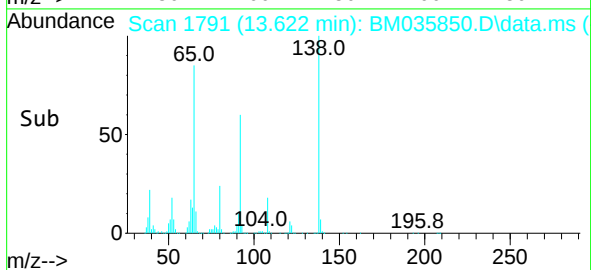
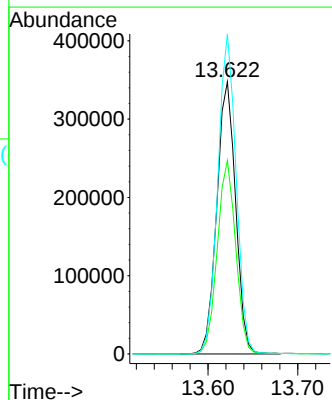
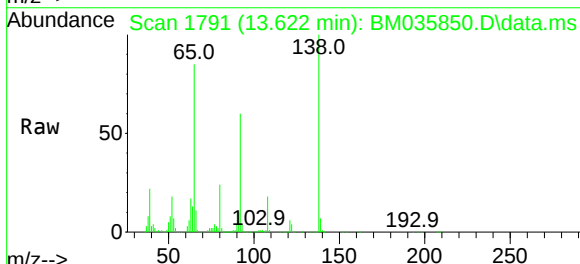
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

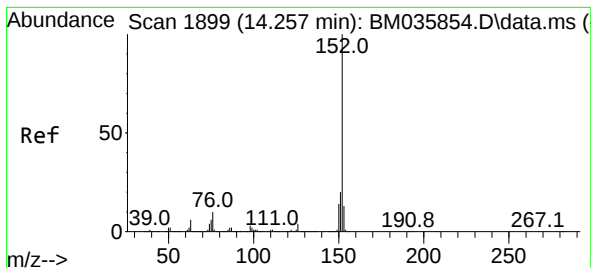
Tgt Ion:162 Resp: 1650878
Ion Ratio Lower Upper
162 100
127 39.7 30.6 45.8
164 33.1 26.6 39.8



#48
2-Nitroaniline
Concen: 53.599 ng
RT: 13.622 min Scan# 1791
Delta R.T. 0.000 min
Lab File: BM035850.D
Acq: 18 Jul 2022 10:51

Tgt Ion: 65 Resp: 506993
Ion Ratio Lower Upper
65 100
92 71.1 53.7 80.5
138 117.6 83.9 125.9





#49

Acenaphthylene

Concen: 42.660 ng

RT: 14.257 min Scan# 1899

Delta R.T. 0.000 min

Lab File: BM035850.D

Acq: 18 Jul 2022 10:51

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

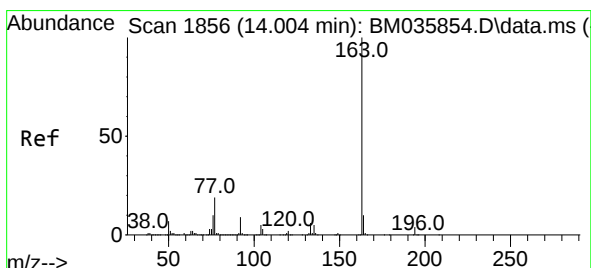
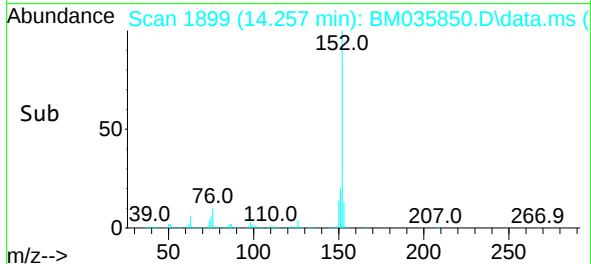
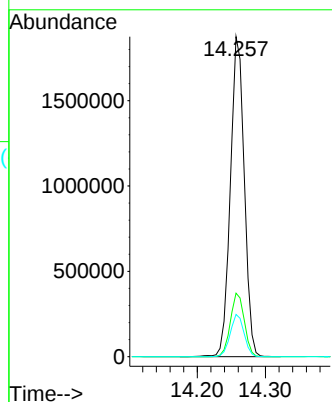
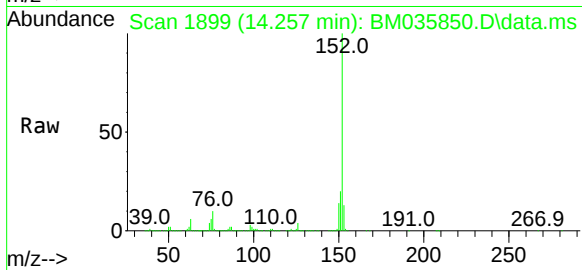
Tgt Ion:152 Resp: 2666309

Ion Ratio Lower Upper

152 100

151 19.9 16.2 24.2

153 13.2 10.5 15.7



#50

Dimethylphthalate

Concen: 44.619 ng

RT: 14.004 min Scan# 1856

Delta R.T. 0.000 min

Lab File: BM035850.D

Acq: 18 Jul 2022 10:51

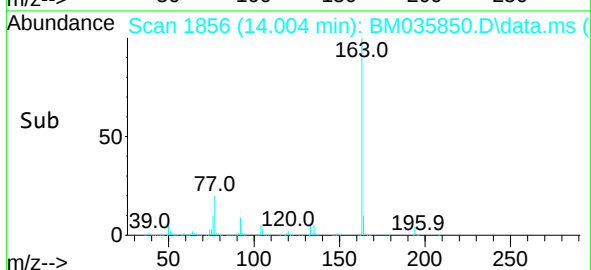
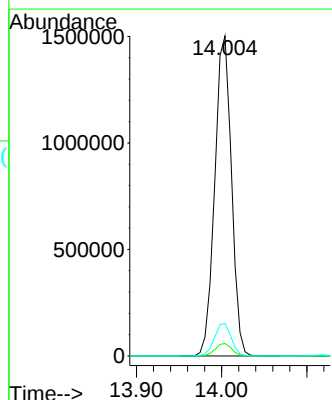
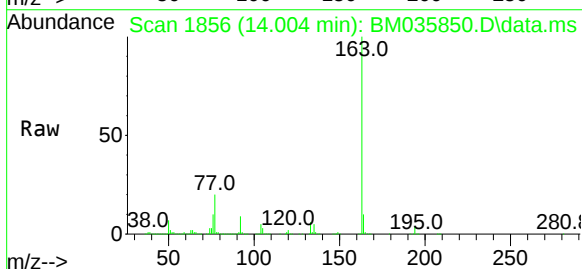
Tgt Ion:163 Resp: 2045011

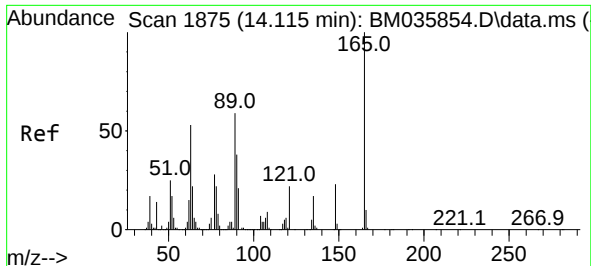
Ion Ratio Lower Upper

163 100

194 3.9 3.0 4.4

164 10.2 8.4 12.6

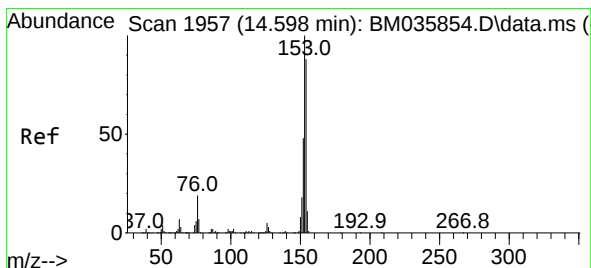
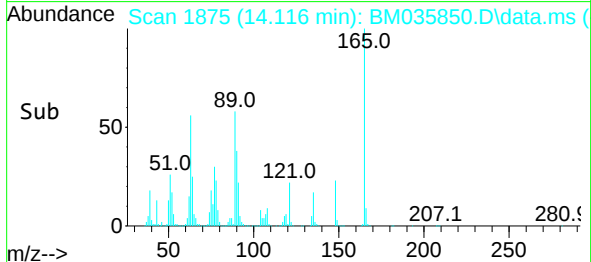
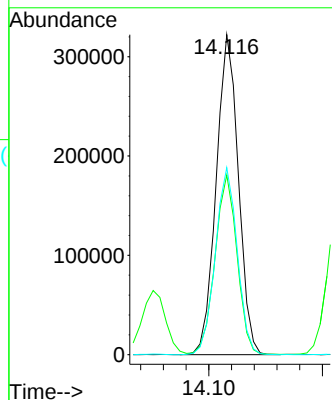
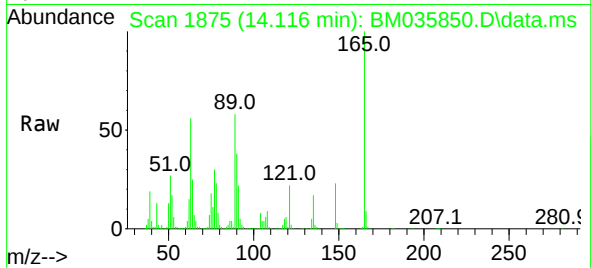




#51
2,6-Dinitrotoluene
Concen: 48.291 ng
RT: 14.116 min Scan# 1875
Delta R.T. 0.000 min
Lab File: BM035850.D
Acq: 18 Jul 2022 10:51

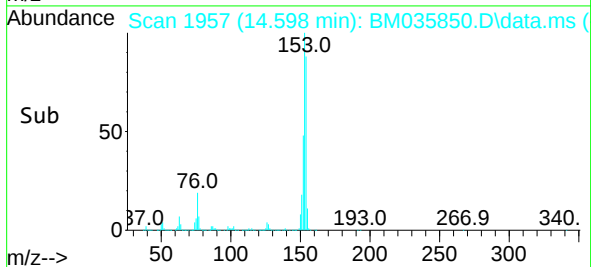
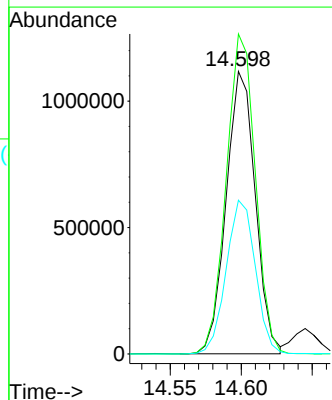
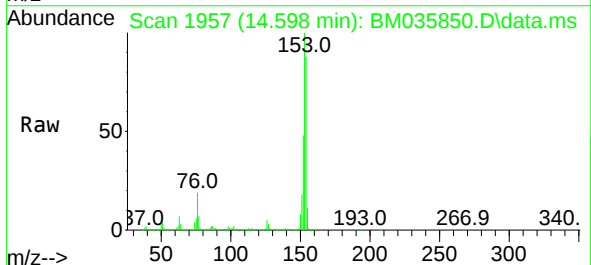
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

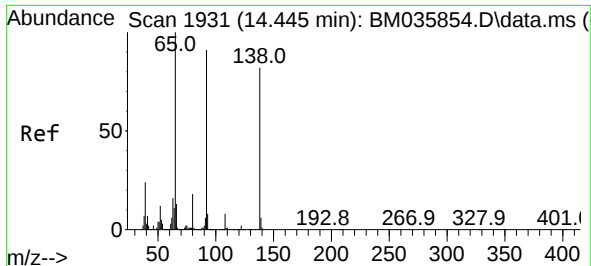
Tgt Ion:165 Resp: 437311
Ion Ratio Lower Upper
165 100
63 56.1 50.2 75.2
89 58.4 48.4 72.6



#52
Acenaphthene
Concen: 41.841 ng
RT: 14.598 min Scan# 1957
Delta R.T. 0.000 min
Lab File: BM035850.D
Acq: 18 Jul 2022 10:51

Tgt Ion:154 Resp: 1596116
Ion Ratio Lower Upper
154 100
153 113.2 91.0 136.6
152 54.4 43.4 65.2

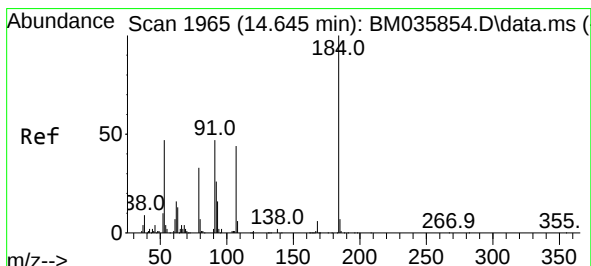
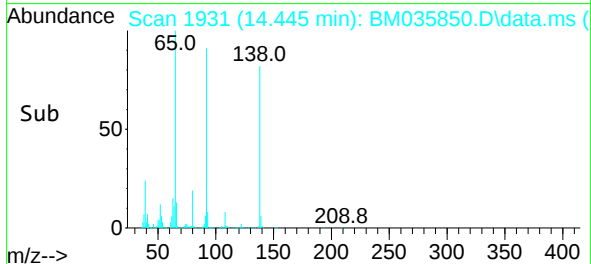
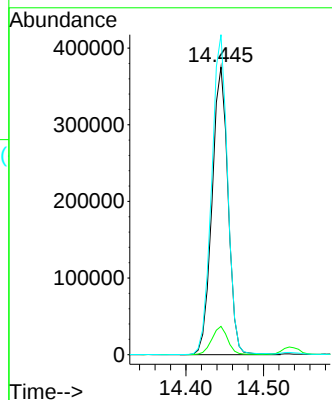
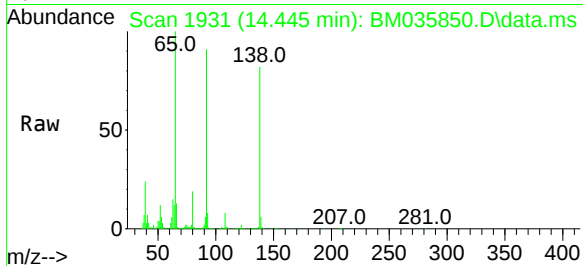




#53
3-Nitroaniline
Concen: 50.671 ng
RT: 14.445 min Scan# 1931
Delta R.T. 0.000 min
Lab File: BM035850.D
Acq: 18 Jul 2022 10:51

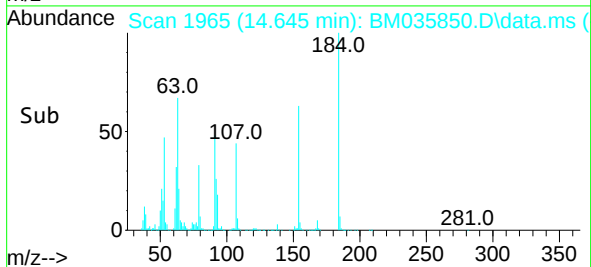
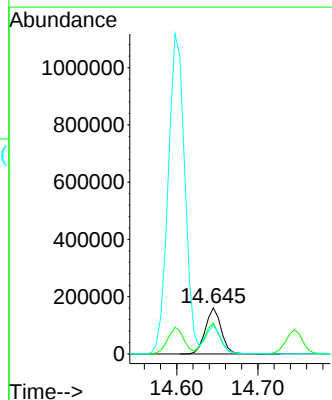
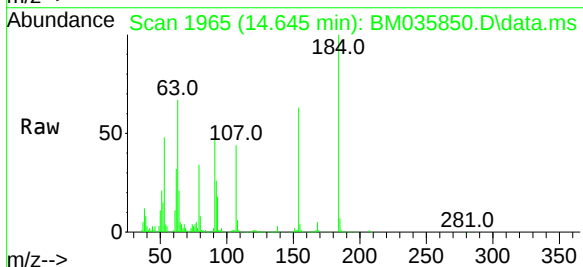
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

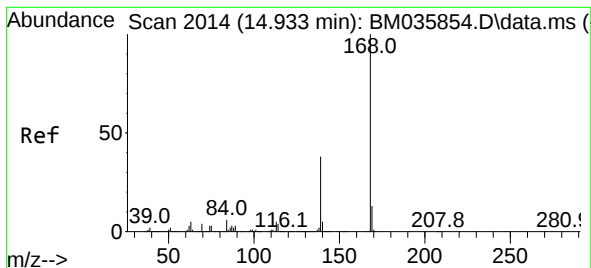
Tgt Ion:138 Resp: 541274
Ion Ratio Lower Upper
138 100
108 9.8 8.7 13.1
92 111.3 91.5 137.3



#54
2,4-Dinitrophenol
Concen: 63.134 ng
RT: 14.645 min Scan# 1965
Delta R.T. 0.000 min
Lab File: BM035850.D
Acq: 18 Jul 2022 10:51

Tgt Ion:184 Resp: 217545
Ion Ratio Lower Upper
184 100
63 67.0 59.5 89.3
154 62.6 55.6 83.4

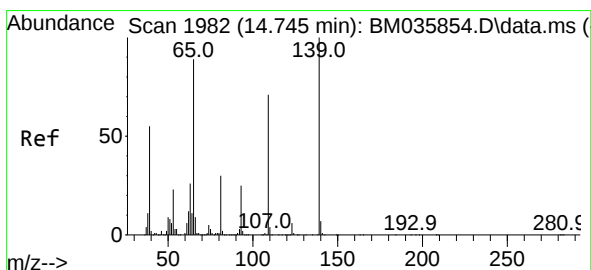
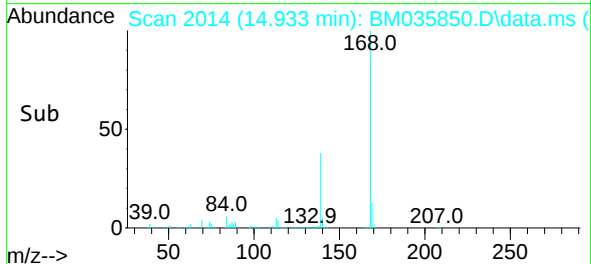
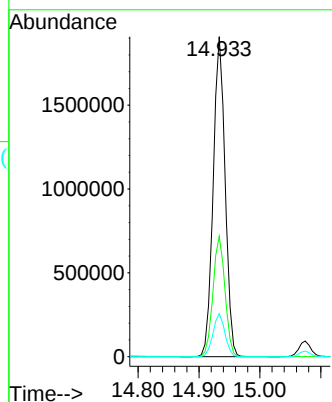
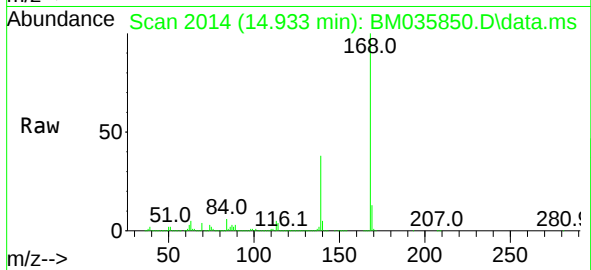




#55
Dibenzofuran
Concen: 42.140 ng
RT: 14.933 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BM035850.D
Acq: 18 Jul 2022 10:51

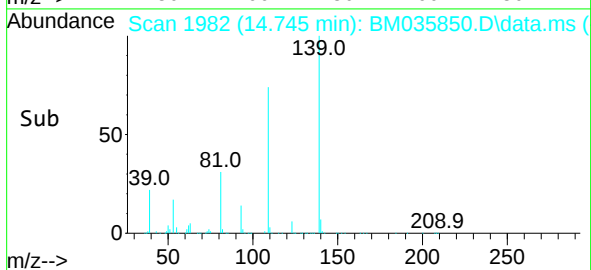
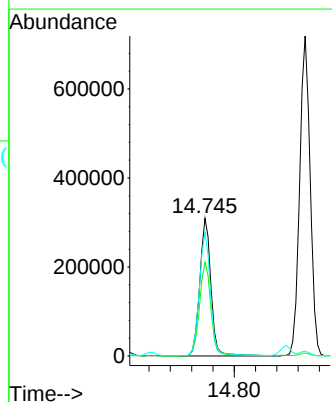
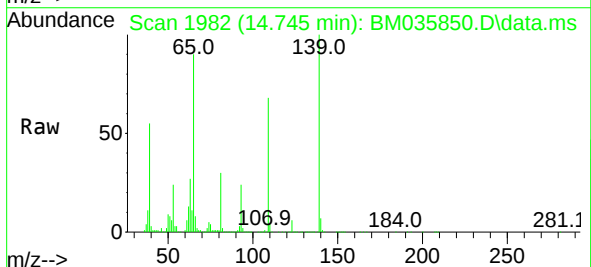
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

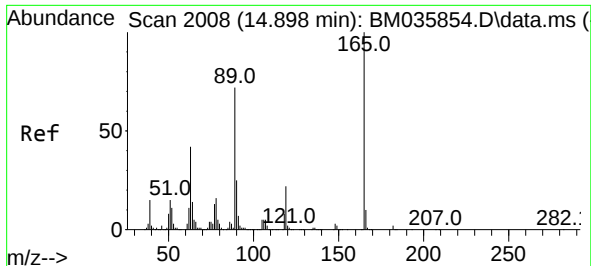
Tgt Ion:168 Resp: 2599540
Ion Ratio Lower Upper
168 100
139 37.7 32.2 48.2
169 13.4 10.6 16.0



#56
4-Nitrophenol
Concen: 54.544 ng
RT: 14.745 min Scan# 1982
Delta R.T. 0.000 min
Lab File: BM035850.D
Acq: 18 Jul 2022 10:51

Tgt Ion:139 Resp: 452752
Ion Ratio Lower Upper
139 100
109 67.9 62.5 102.5
65 89.9 83.5 123.5

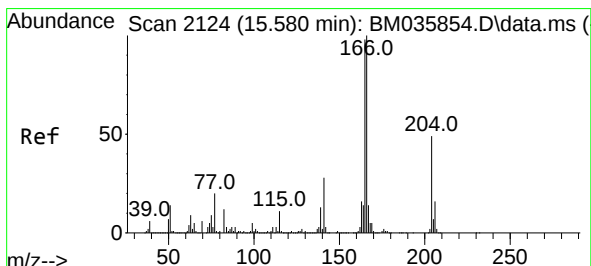
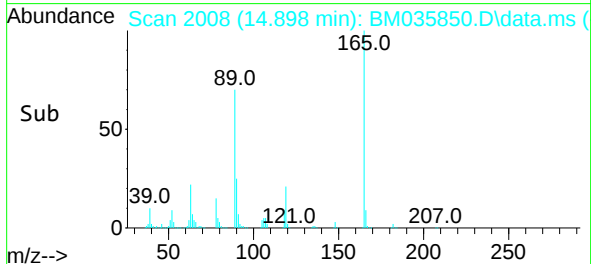
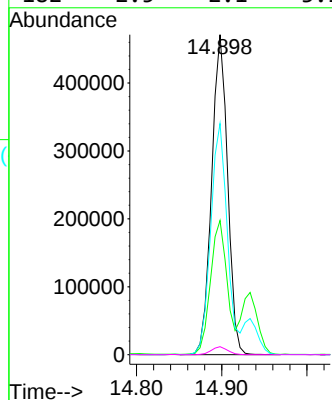
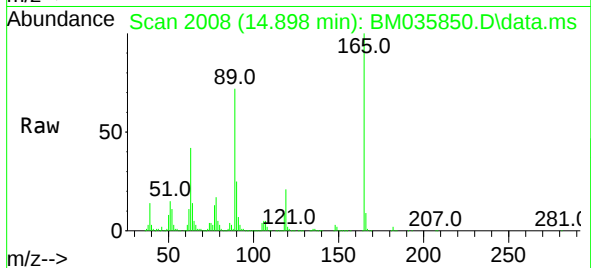




#57
2,4-Dinitrotoluene
Concen: 53.478 ng
RT: 14.898 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BM035850.D
Acq: 18 Jul 2022 10:51

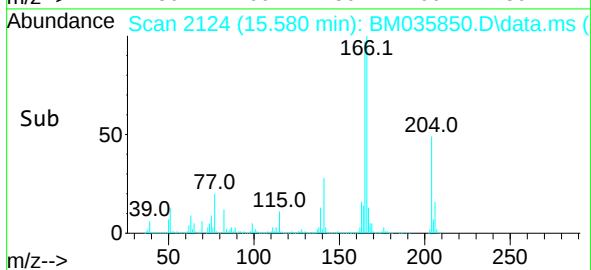
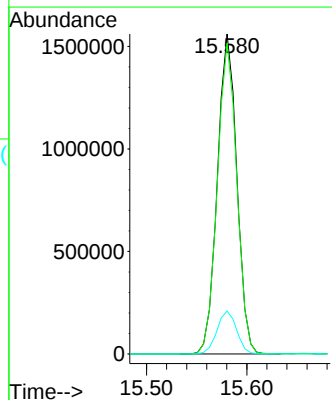
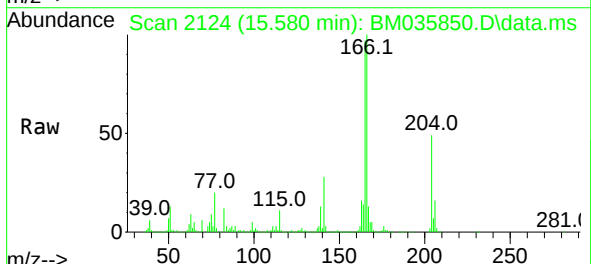
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

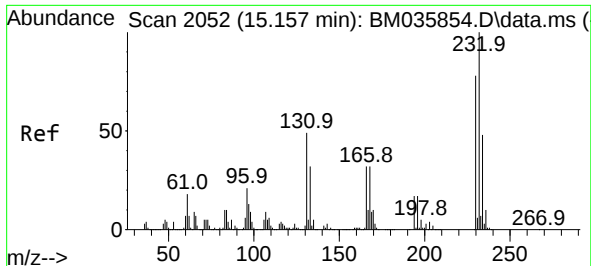
Tgt Ion:165 Resp: 613306
Ion Ratio Lower Upper
165 100
63 41.9 35.6 53.4
89 72.3 57.3 85.9
182 2.5 2.1 3.1



#58
Fluorene
Concen: 42.887 ng
RT: 15.580 min Scan# 2124
Delta R.T. 0.000 min
Lab File: BM035850.D
Acq: 18 Jul 2022 10:51

Tgt Ion:166 Resp: 2099041
Ion Ratio Lower Upper
166 100
165 97.1 79.4 119.2
167 13.4 10.6 16.0

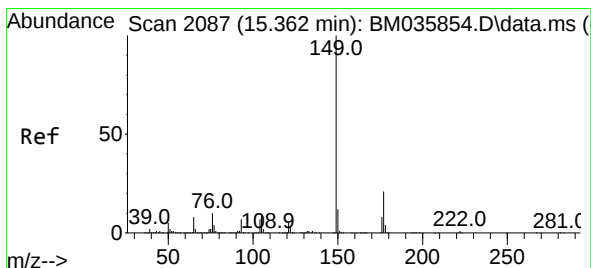
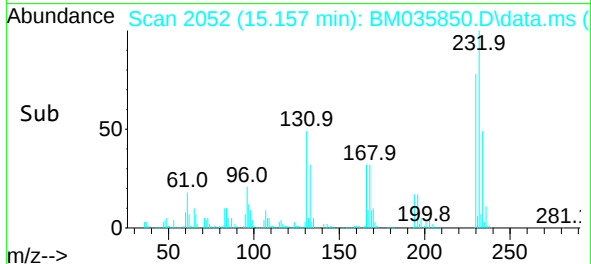
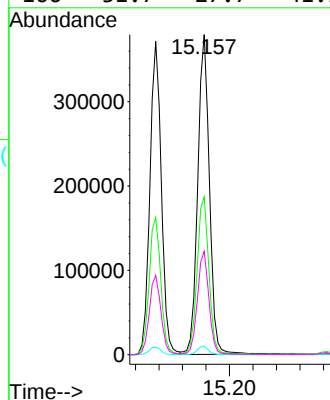
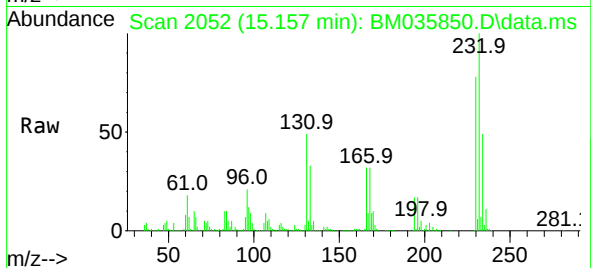




#59
2,3,4,6-Tetrachlorophenol
Concen: 49.267 ng
RT: 15.157 min Scan# 2052
Delta R.T. 0.000 min
Lab File: BM035850.D
Acq: 18 Jul 2022 10:51

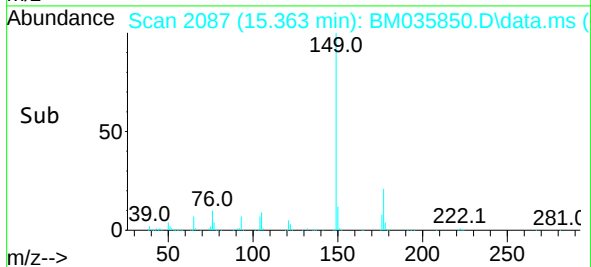
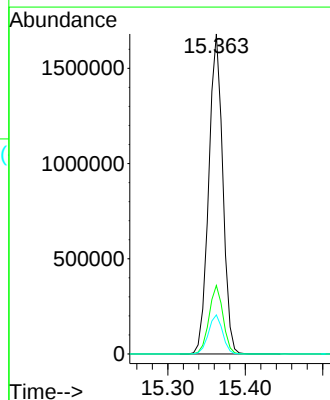
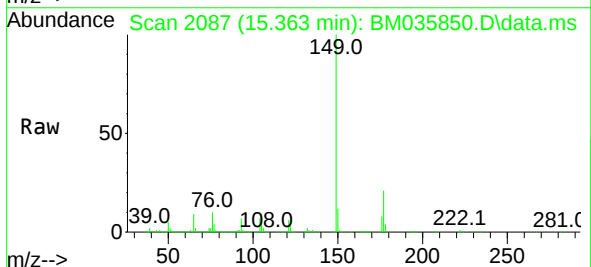
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

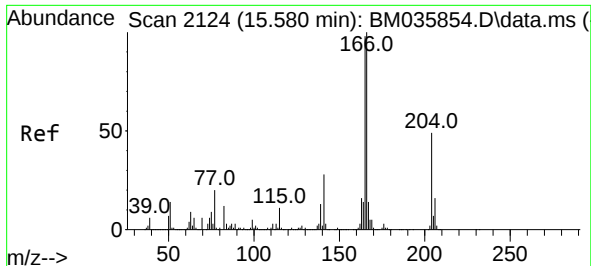
Tgt Ion:232 Resp: 522592
Ion Ratio Lower Upper
232 100
131 49.8 41.0 61.6
130 2.6 2.3 3.5
166 31.7 27.7 41.5



#60
Diethylphthalate
Concen: 46.755 ng
RT: 15.363 min Scan# 2087
Delta R.T. 0.000 min
Lab File: BM035850.D
Acq: 18 Jul 2022 10:51

Tgt Ion:149 Resp: 2108336
Ion Ratio Lower Upper
149 100
177 21.4 16.9 25.3
150 12.2 10.1 15.1

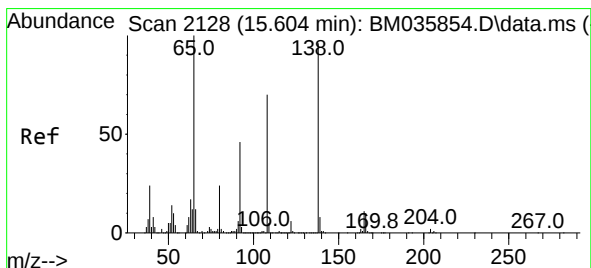
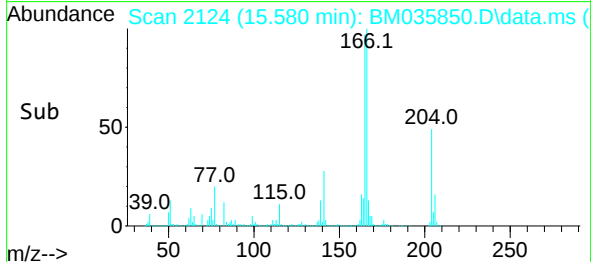
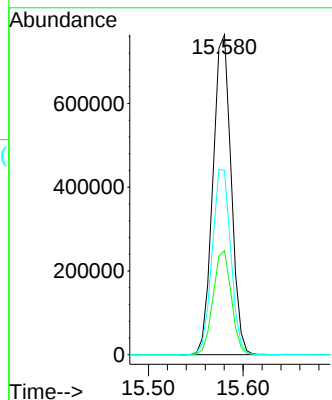
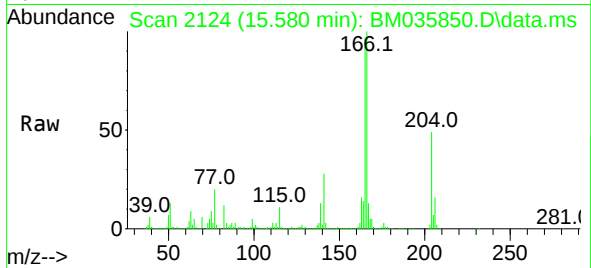




#61
4-Chlorophenyl-phenylether
Concen: 42.091 ng
RT: 15.580 min Scan# 2124
Delta R.T. 0.000 min
Lab File: BM035850.D
Acq: 18 Jul 2022 10:51

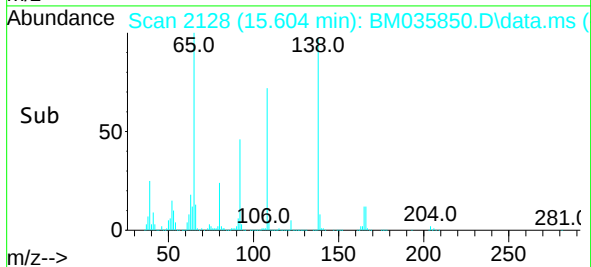
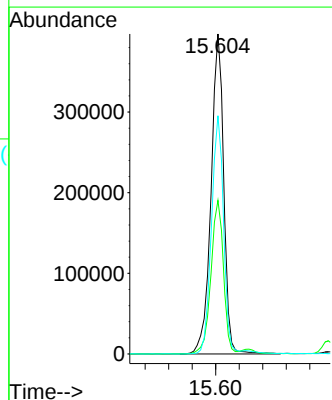
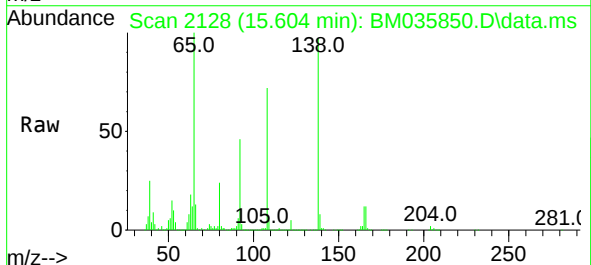
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

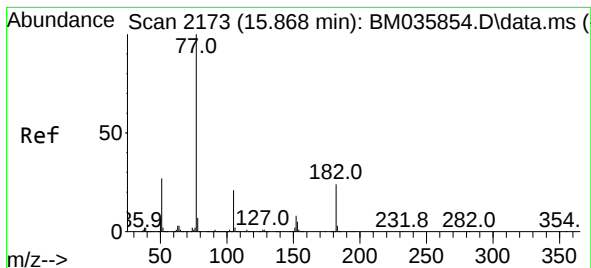
Tgt Ion:204 Resp: 1022795
Ion Ratio Lower Upper
204 100
206 32.6 26.3 39.5
141 57.5 51.2 76.8



#62
4-Nitroaniline
Concen: 54.094 ng
RT: 15.604 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BM035850.D
Acq: 18 Jul 2022 10:51

Tgt Ion:138 Resp: 595776
Ion Ratio Lower Upper
138 100
92 48.0 30.8 70.8
108 74.4 65.7 105.7





#63

Azobenzene

Concen: 45.435 ng

RT: 15.868 min Scan# 2173

Delta R.T. 0.000 min

Lab File: BM035850.D

Acq: 18 Jul 2022 10:51

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 2123204

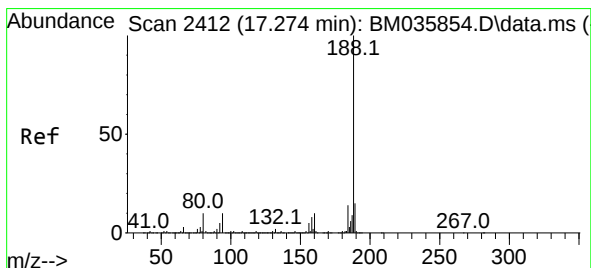
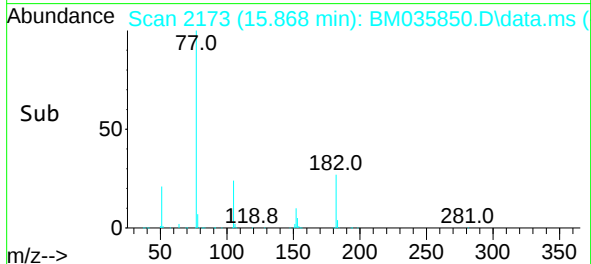
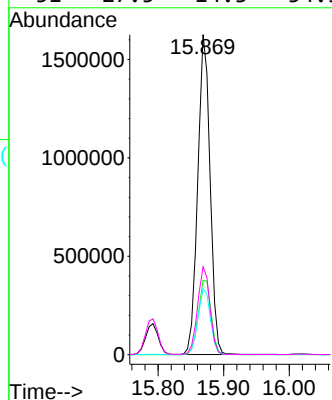
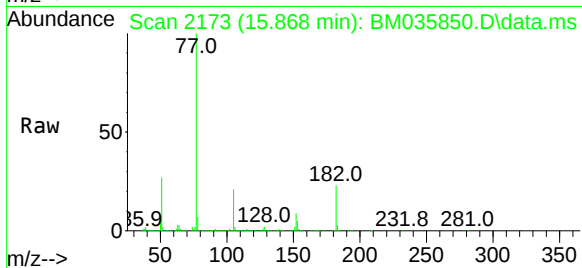
Ion Ratio Lower Upper

77 100

182 23.3 4.9 44.9

105 20.6 0.0 39.6

51 27.5 14.3 54.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.274 min Scan# 2412

Delta R.T. 0.000 min

Lab File: BM035850.D

Acq: 18 Jul 2022 10:51

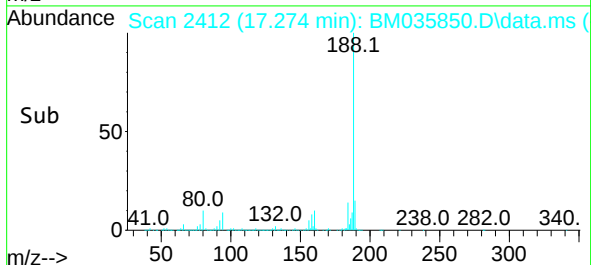
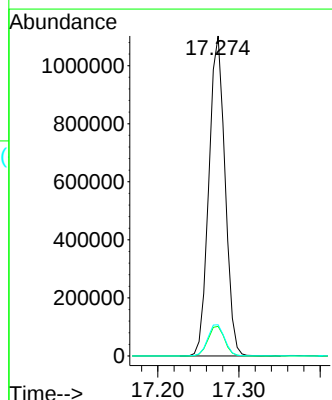
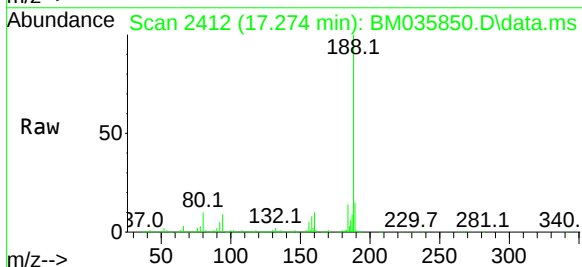
Tgt Ion: 188 Resp: 1522659

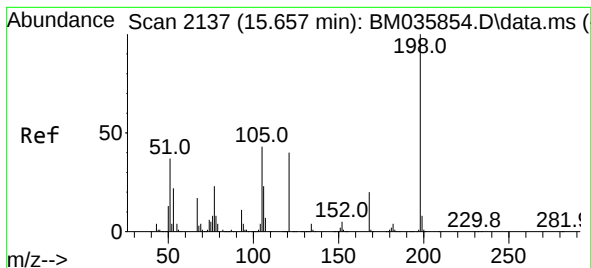
Ion Ratio Lower Upper

188 100

94 9.3 7.0 10.4

80 9.8 7.6 11.4

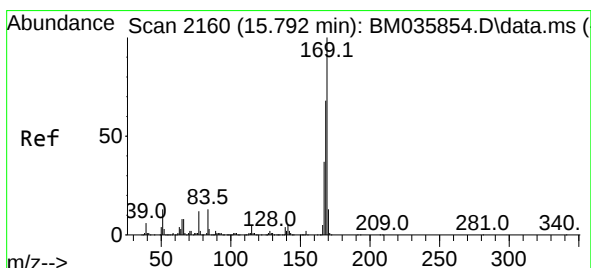
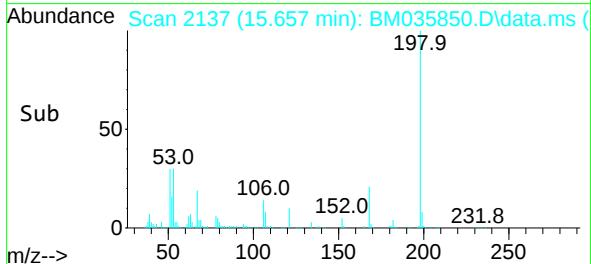
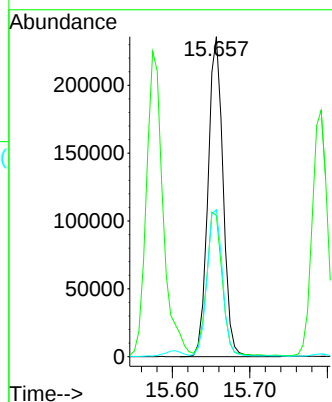
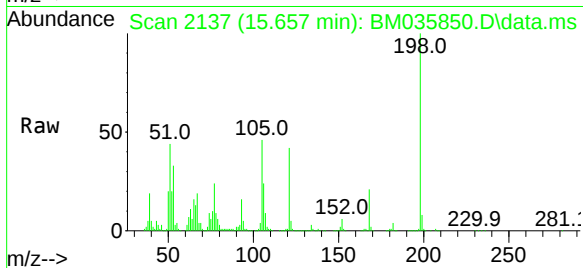




#65
4,6-Dinitro-2-methylphenol
Concen: 55.504 ng
RT: 15.657 min Scan# 2137
Delta R.T. 0.000 min
Lab File: BM035850.D
Acq: 18 Jul 2022 10:51

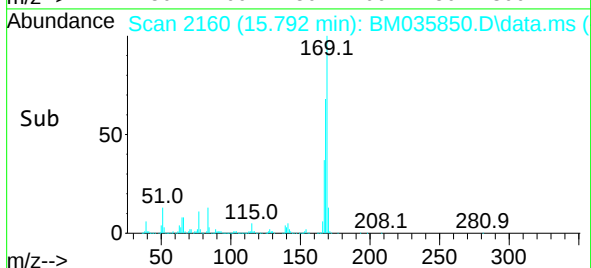
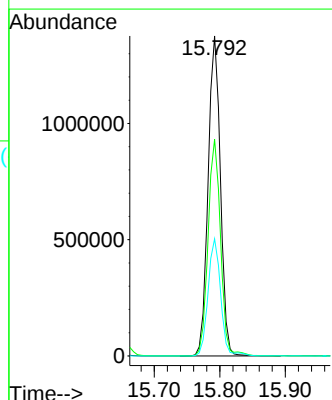
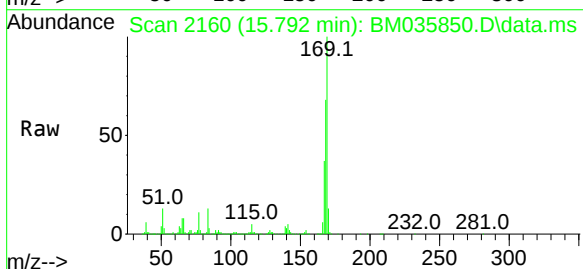
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

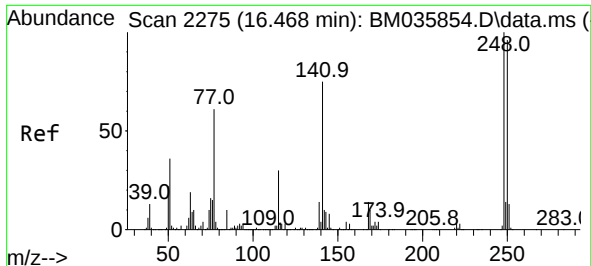
Tgt Ion:198 Resp: 318141
Ion Ratio Lower Upper
198 100
51 44.1 29.0 69.0
105 46.0 22.1 62.1



#66
n-Nitrosodiphenylamine
Concen: 41.362 ng
RT: 15.792 min Scan# 2160
Delta R.T. 0.000 min
Lab File: BM035850.D
Acq: 18 Jul 2022 10:51

Tgt Ion:169 Resp: 1800925
Ion Ratio Lower Upper
169 100
168 67.7 54.3 81.5
167 36.6 29.4 44.0

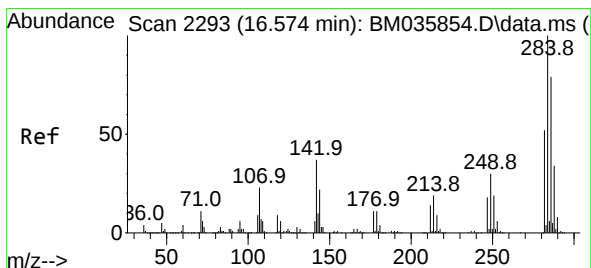
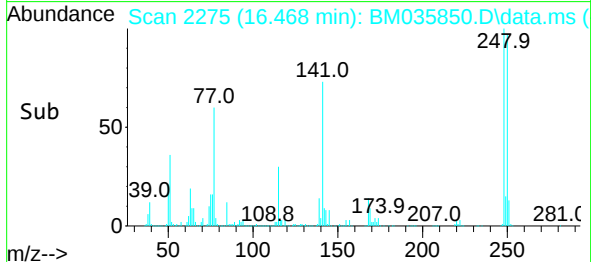
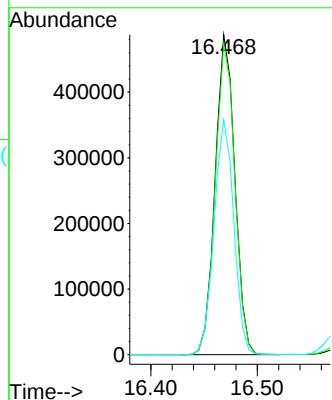
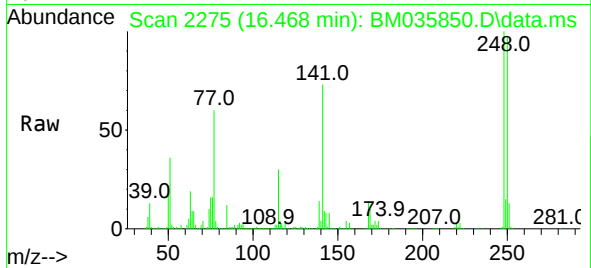




#67
4-Bromophenyl-phenylether
Concen: 41.391 ng
RT: 16.468 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM035850.D
Acq: 18 Jul 2022 10:51

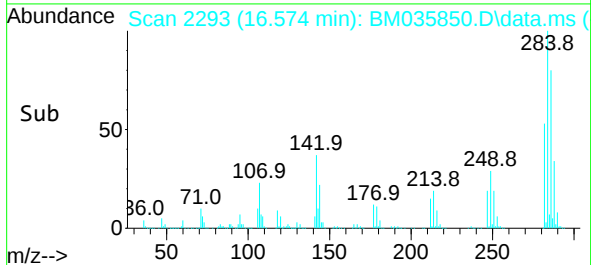
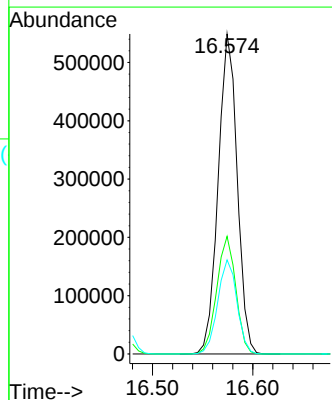
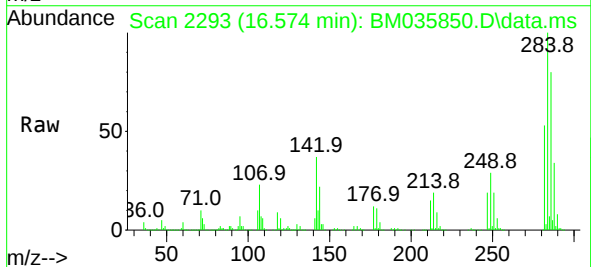
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

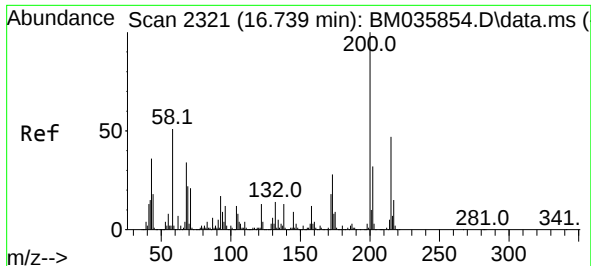
Tgt Ion:248 Resp: 624160
Ion Ratio Lower Upper
248 100
250 97.0 78.0 117.0
141 73.4 66.0 99.0



#68
Hexachlorobenzene
Concen: 40.544 ng
RT: 16.574 min Scan# 2293
Delta R.T. 0.000 min
Lab File: BM035850.D
Acq: 18 Jul 2022 10:51

Tgt Ion:284 Resp: 722102
Ion Ratio Lower Upper
284 100
142 36.7 33.6 50.4
249 29.4 26.2 39.2

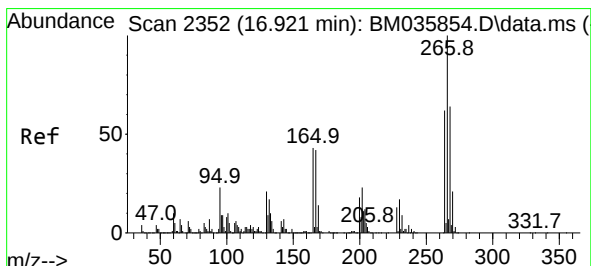
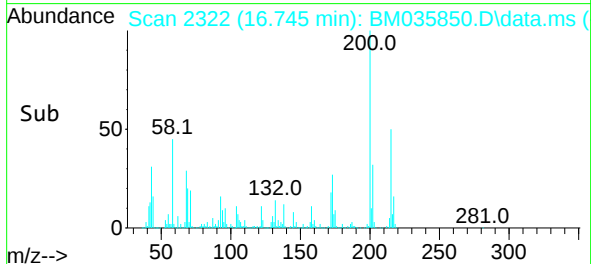
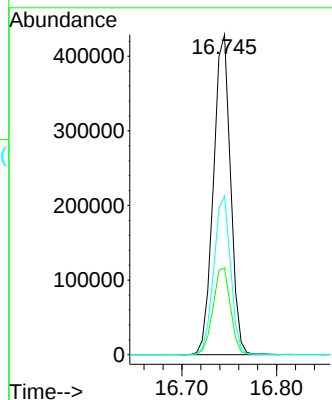
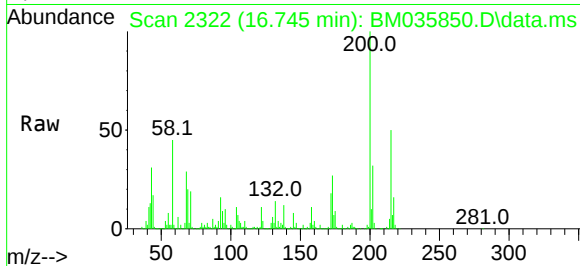




#69
 Atrazine
 Concen: 47.877 ng
 RT: 16.745 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BM035850.D
 Acq: 18 Jul 2022 10:51

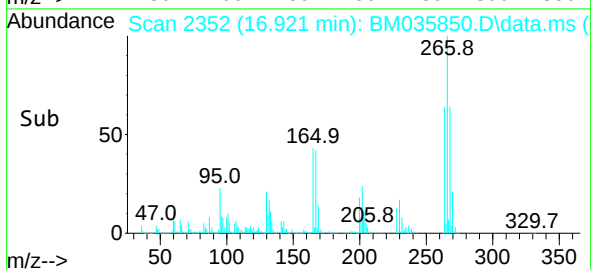
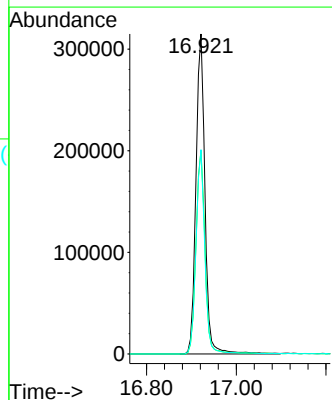
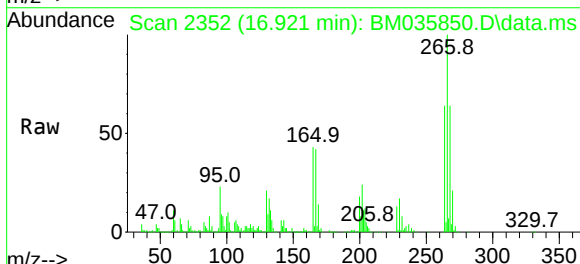
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

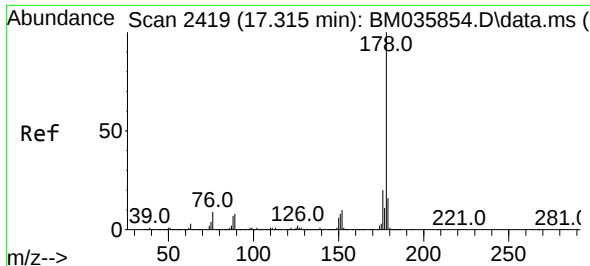
Tgt Ion:200 Resp: 538627
 Ion Ratio Lower Upper
 200 100
 173 27.1 6.6 46.6
 215 49.6 26.2 66.2



#70
 Pentachlorophenol
 Concen: 47.799 ng
 RT: 16.921 min Scan# 2352
 Delta R.T. 0.000 min
 Lab File: BM035850.D
 Acq: 18 Jul 2022 10:51

Tgt Ion:266 Resp: 439806
 Ion Ratio Lower Upper
 266 100
 268 63.7 51.9 77.9
 264 63.8 50.6 76.0

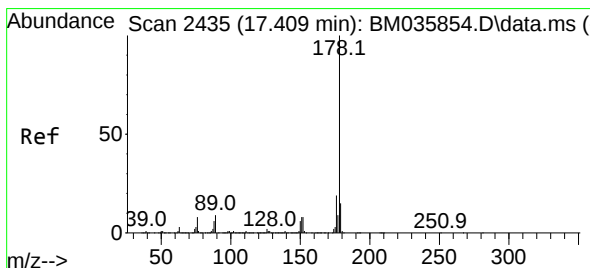
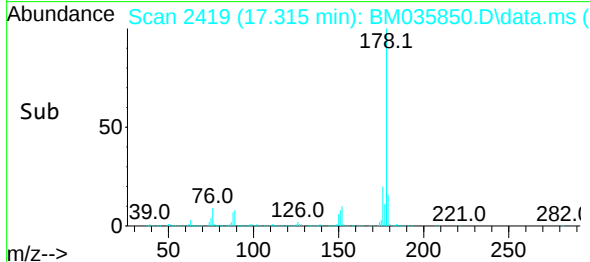
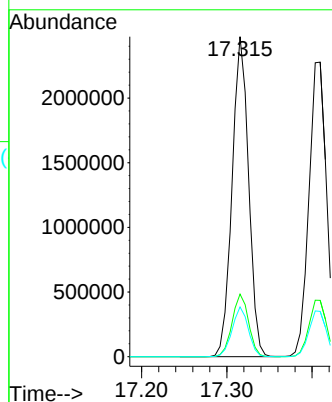
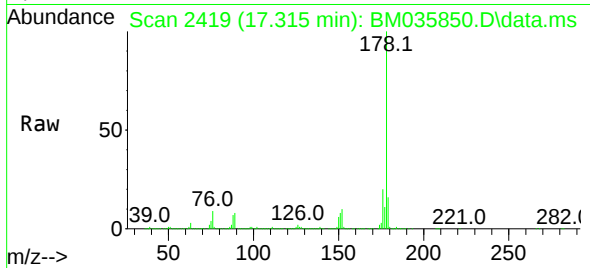




#71
Phenanthrene
Concen: 41.613 ng
RT: 17.315 min Scan# 2419
Delta R.T. 0.000 min
Lab File: BM035850.D
Acq: 18 Jul 2022 10:51

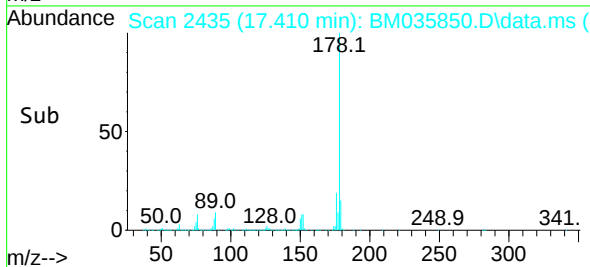
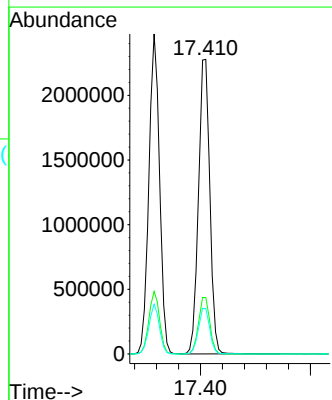
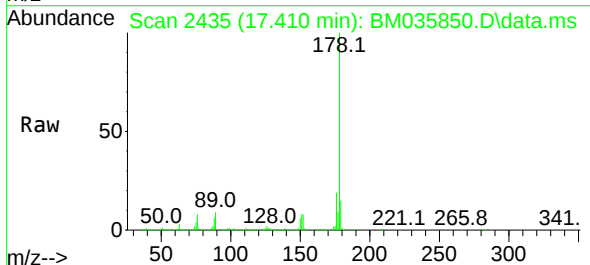
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

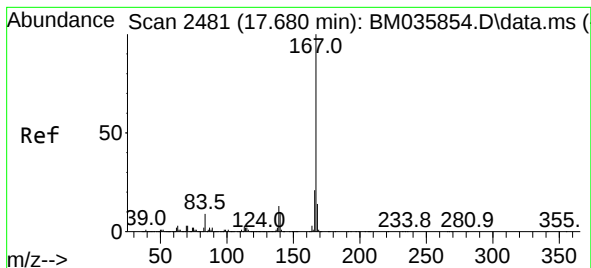
Tgt Ion:178 Resp: 3328640
Ion Ratio Lower Upper
178 100
176 19.6 15.4 23.0
179 15.5 12.4 18.6



#72
Anthracene
Concen: 42.448 ng
RT: 17.410 min Scan# 2435
Delta R.T. 0.000 min
Lab File: BM035850.D
Acq: 18 Jul 2022 10:51

Tgt Ion:178 Resp: 3266446
Ion Ratio Lower Upper
178 100
176 19.1 15.0 22.4
179 15.4 12.2 18.2





#73

Carbazole

Concen: 43.825 ng

RT: 17.680 min Scan# 2481

Delta R.T. 0.000 min

Lab File: BM035850.D

Acq: 18 Jul 2022 10:51

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

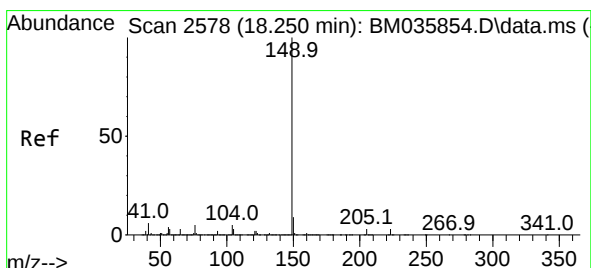
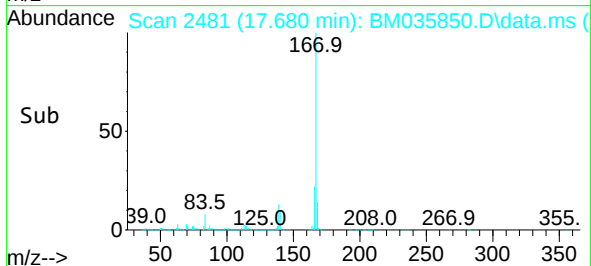
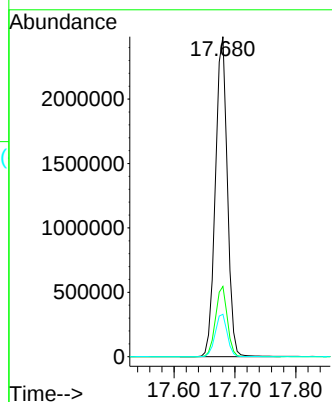
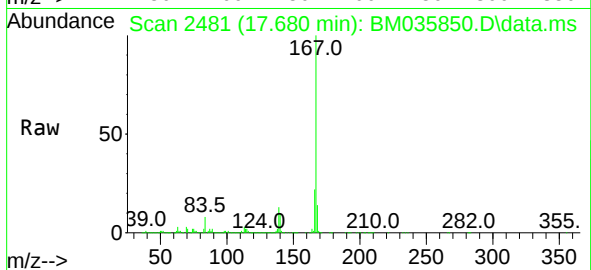
Tgt Ion:167 Resp: 3392817

Ion Ratio Lower Upper

167 100

166 21.9 17.8 26.8

139 13.3 10.9 16.3



#74

Di-n-butylphthalate

Concen: 48.738 ng

RT: 18.251 min Scan# 2578

Delta R.T. 0.000 min

Lab File: BM035850.D

Acq: 18 Jul 2022 10:51

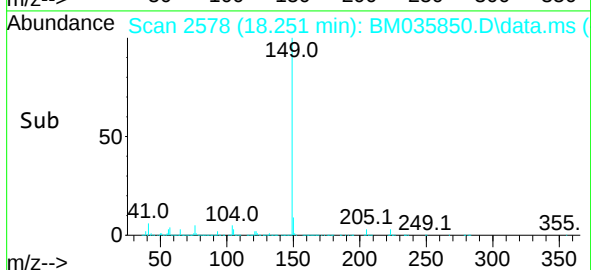
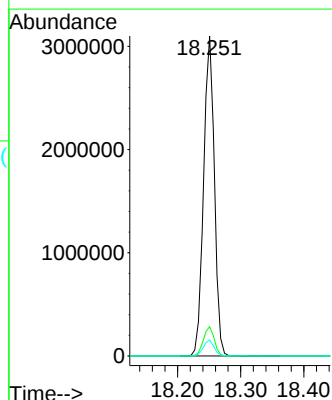
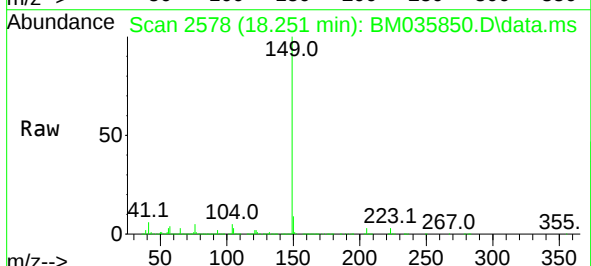
Tgt Ion:149 Resp: 3670999

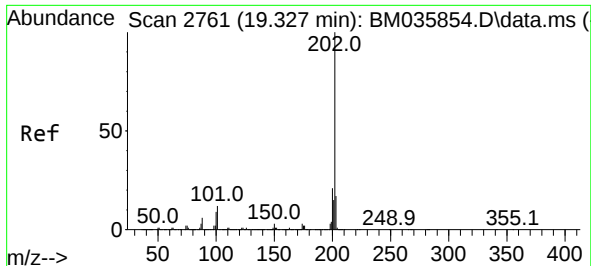
Ion Ratio Lower Upper

149 100

150 9.2 7.3 10.9

104 5.0 4.3 6.5

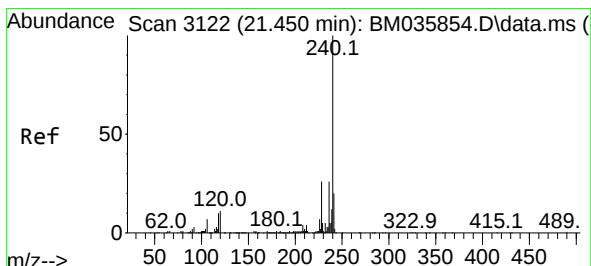
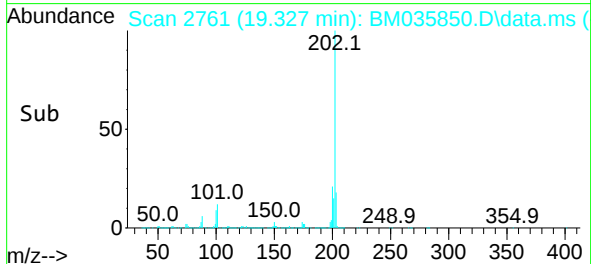
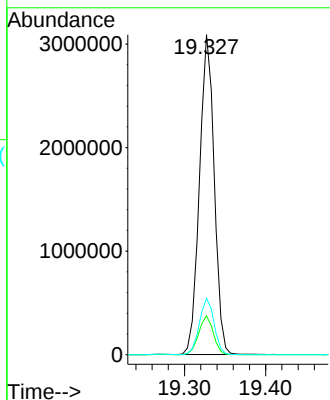
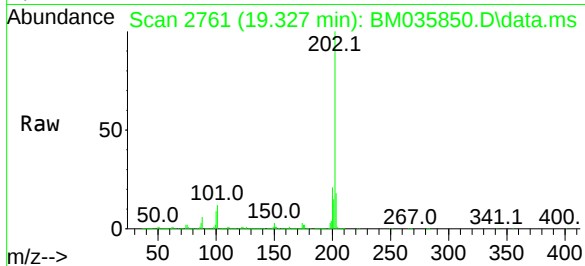




#75
Fluoranthene
Concen: 43.623 ng
RT: 19.327 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM035850.D
Acq: 18 Jul 2022 10:51

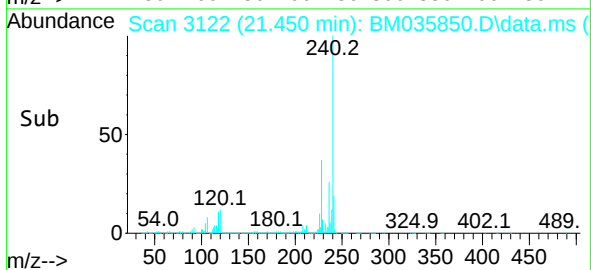
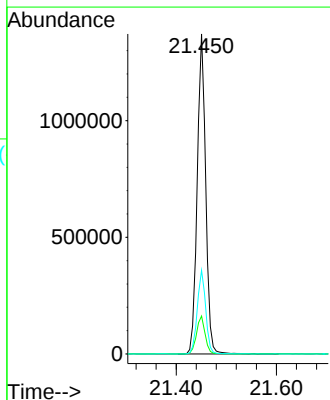
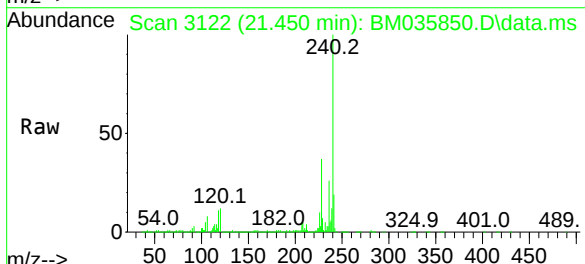
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

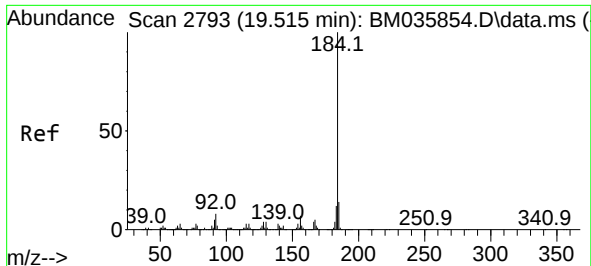
Tgt Ion:202 Resp: 3902372
Ion Ratio Lower Upper
202 100
101 12.1 0.0 30.6
203 17.7 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.450 min Scan# 3122
Delta R.T. 0.000 min
Lab File: BM035850.D
Acq: 18 Jul 2022 10:51

Tgt Ion:240 Resp: 1604683
Ion Ratio Lower Upper
240 100
120 11.9 9.4 14.0
236 26.1 20.6 30.8

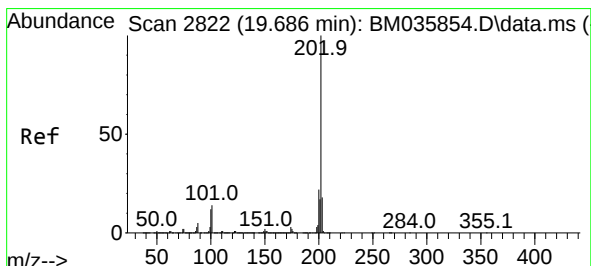
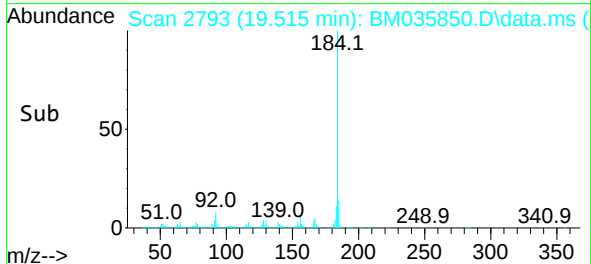
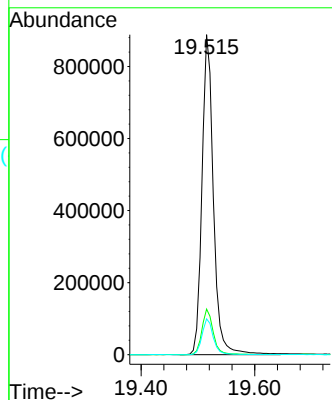
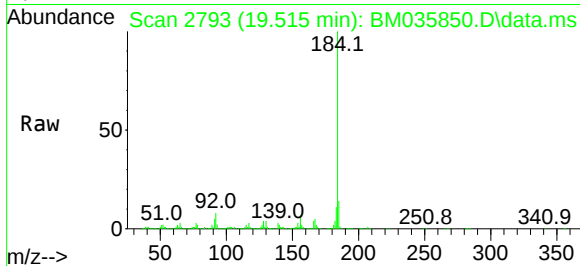




#77
Benzidine
Concen: 55.267 ng
RT: 19.515 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM035850.D
Acq: 18 Jul 2022 10:51

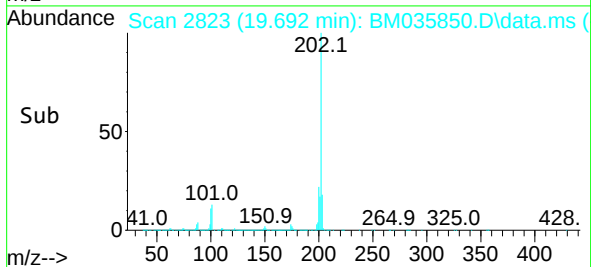
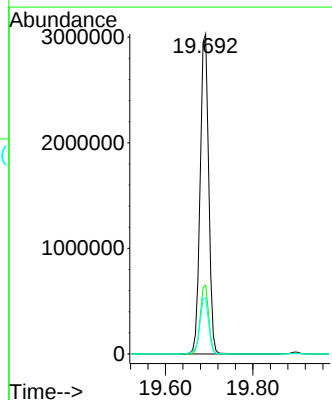
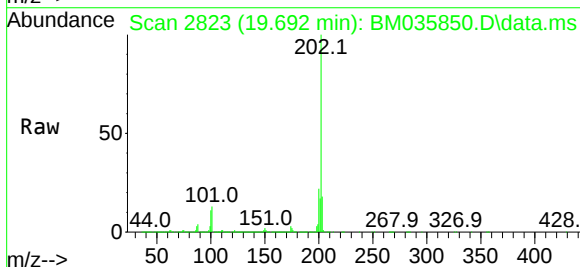
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

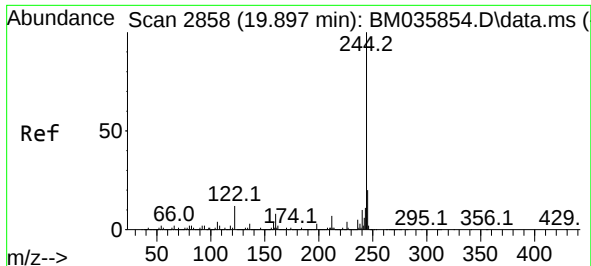
Tgt Ion:184 Resp: 1241605
Ion Ratio Lower Upper
184 100
185 14.3 11.3 16.9
183 11.2 9.5 14.3



#78
Pyrene
Concen: 40.870 ng
RT: 19.692 min Scan# 2823
Delta R.T. 0.006 min
Lab File: BM035850.D
Acq: 18 Jul 2022 10:51

Tgt Ion:202 Resp: 4118619
Ion Ratio Lower Upper
202 100
200 21.6 16.7 25.1
203 17.6 13.9 20.9

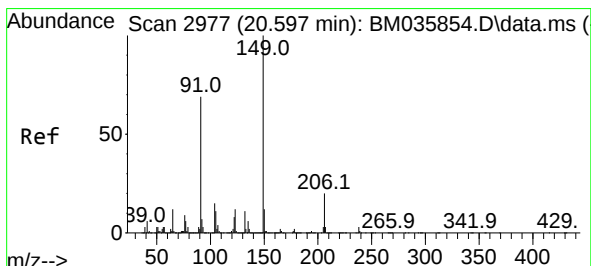
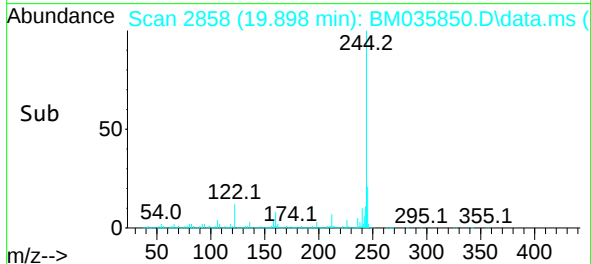
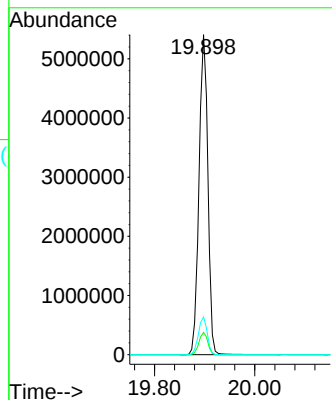
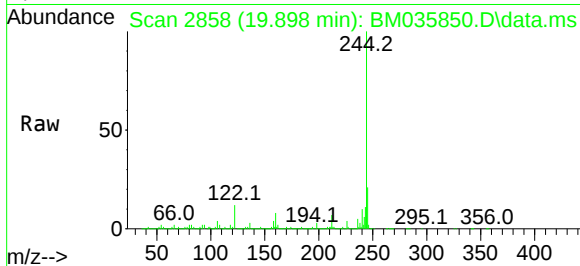




#79
 Terphenyl-d14
 Concen: 79.889 ng
 RT: 19.898 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM035850.D
 Acq: 18 Jul 2022 10:51

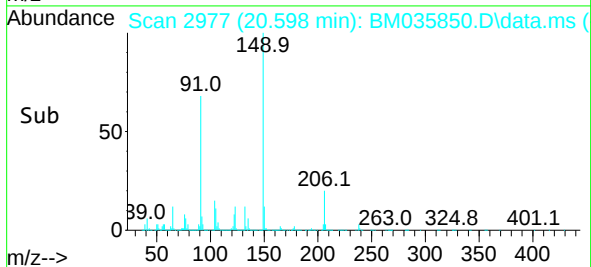
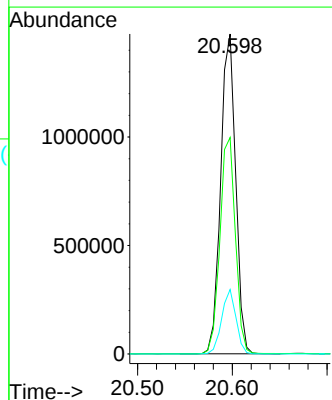
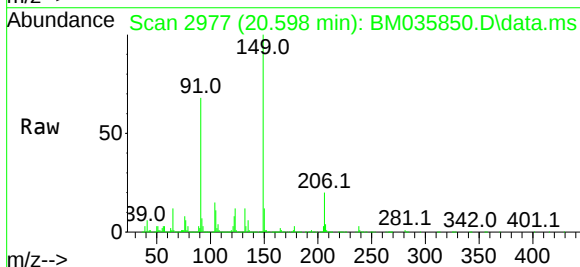
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

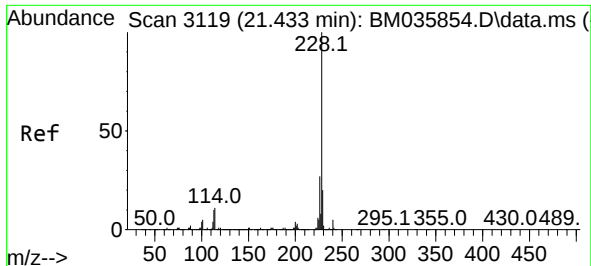
Tgt Ion:244 Resp: 6603999
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.2 9.4
 122 11.8 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 52.972 ng
 RT: 20.598 min Scan# 2977
 Delta R.T. 0.000 min
 Lab File: BM035850.D
 Acq: 18 Jul 2022 10:51

Tgt Ion:149 Resp: 1625074
 Ion Ratio Lower Upper
 149 100
 91 67.6 56.6 85.0
 206 20.1 15.4 23.0

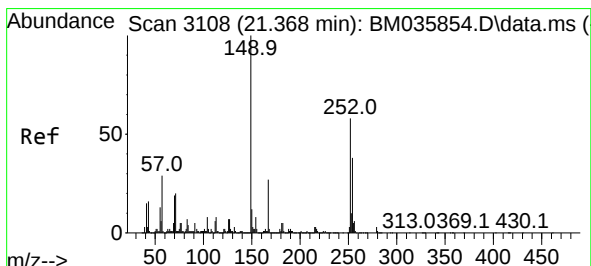
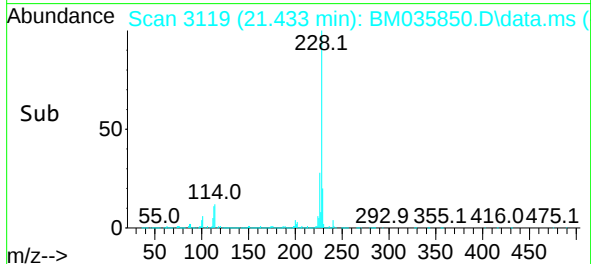
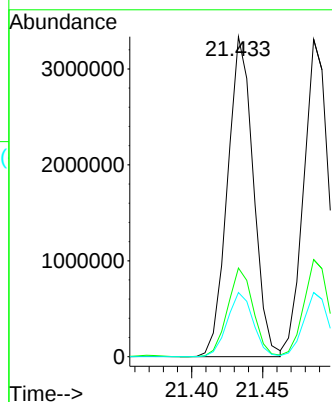
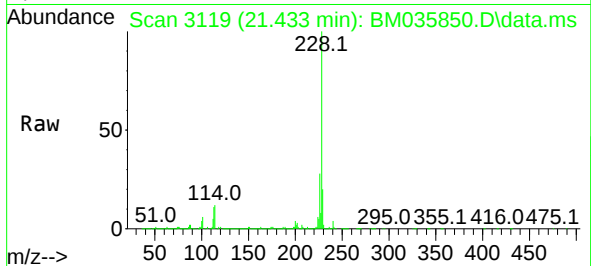




#81
Benzo(a)anthracene
Concen: 41.990 ng
RT: 21.433 min Scan# 3119
Delta R.T. 0.000 min
Lab File: BM035850.D
Acq: 18 Jul 2022 10:51

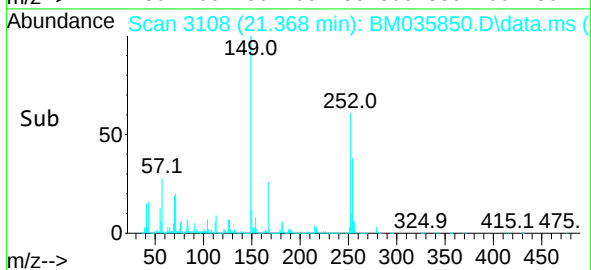
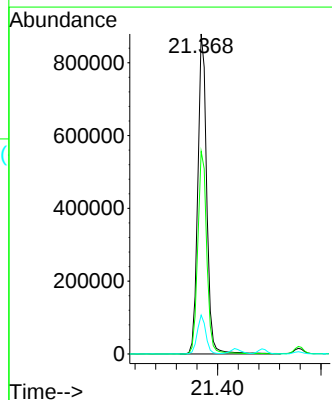
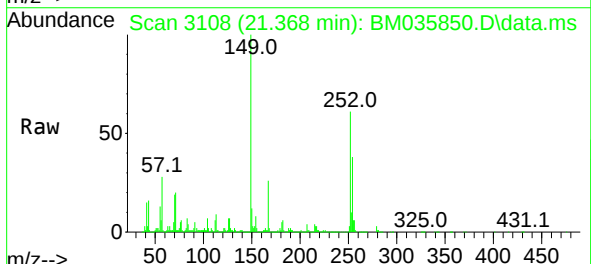
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

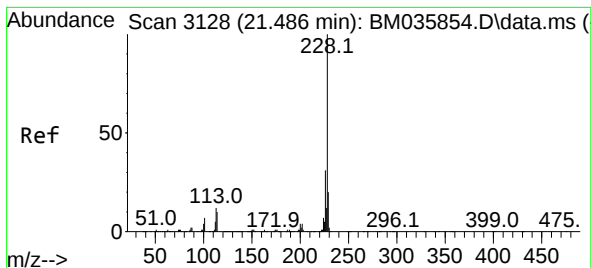
Tgt Ion:228 Resp: 4226884
Ion Ratio Lower Upper
228 100
226 27.7 22.3 33.5
229 20.0 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 51.479 ng
RT: 21.368 min Scan# 3108
Delta R.T. 0.000 min
Lab File: BM035850.D
Acq: 18 Jul 2022 10:51

Tgt Ion:252 Resp: 1050594
Ion Ratio Lower Upper
252 100
254 63.3 51.7 77.5
126 12.2 9.4 14.0





#83

Chrysene

Concen: 41.731 ng

RT: 21.486 min Scan# 3128

Delta R.T. 0.000 min

Lab File: BM035850.D

Acq: 18 Jul 2022 10:51

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

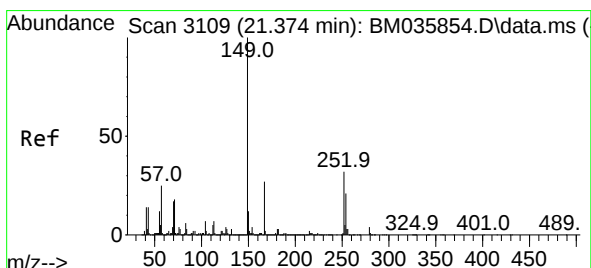
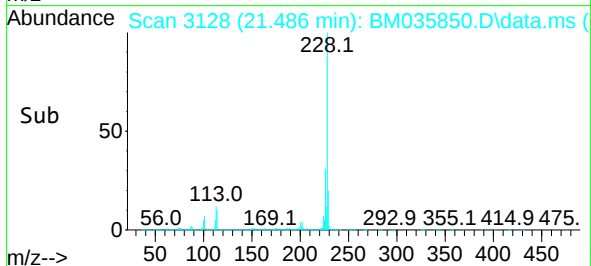
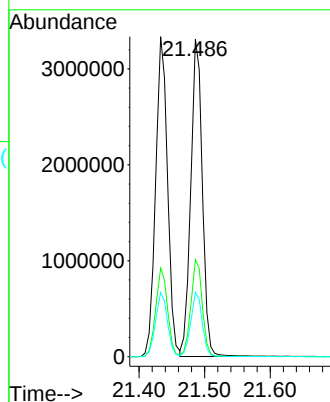
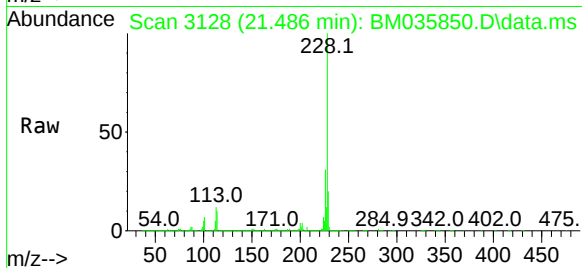
Tgt Ion:228 Resp: 4055734

Ion Ratio Lower Upper

228 100

226 30.6 24.4 36.6

229 20.2 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 50.013 ng

RT: 21.374 min Scan# 3109

Delta R.T. 0.000 min

Lab File: BM035850.D

Acq: 18 Jul 2022 10:51

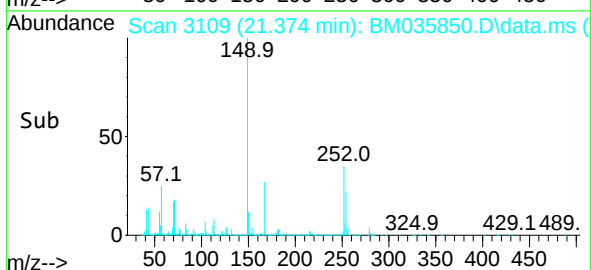
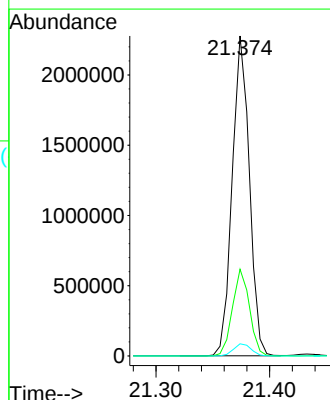
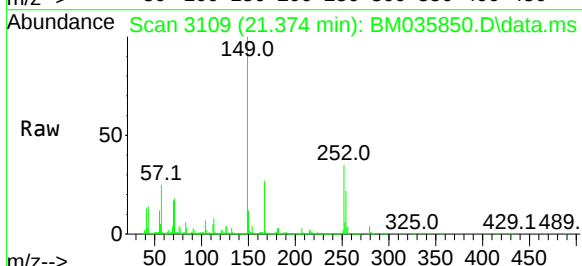
Tgt Ion:149 Resp: 2385711

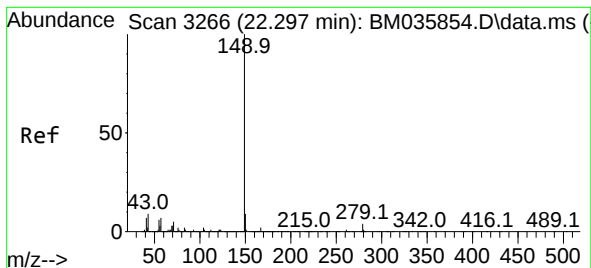
Ion Ratio Lower Upper

149 100

167 27.1 21.1 31.7

279 3.8 2.8 4.2

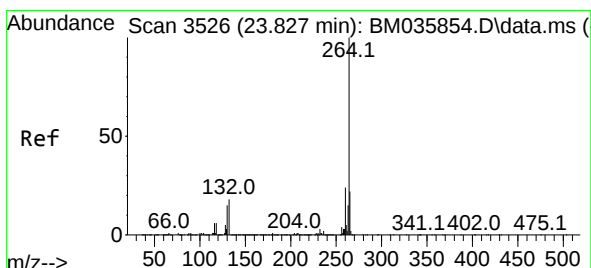
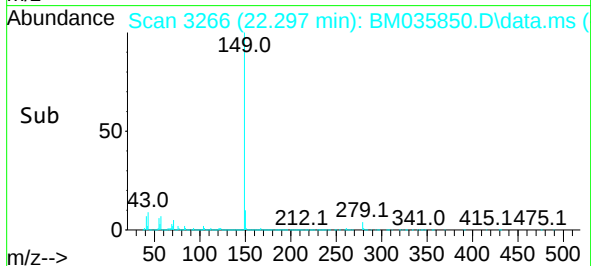
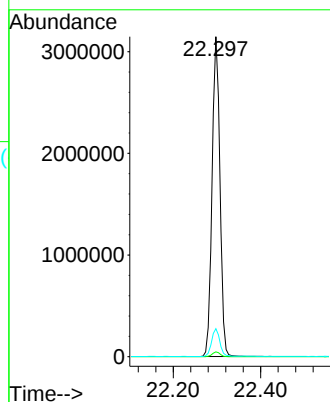
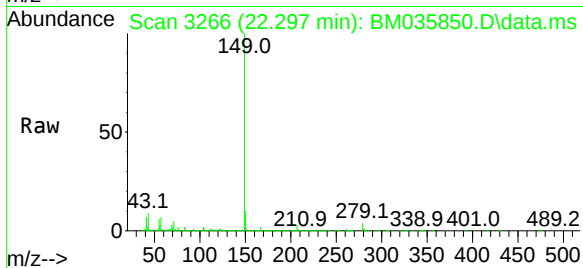




#85
Di-n-octyl phthalate
Concen: 50.283 ng
RT: 22.297 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM035850.D
Acq: 18 Jul 2022 10:51

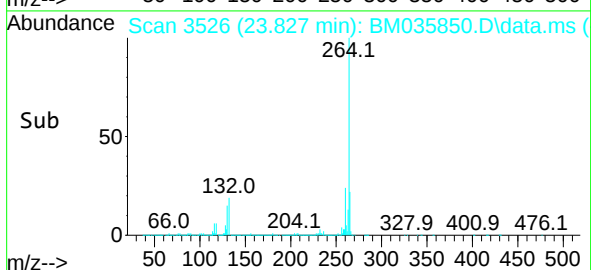
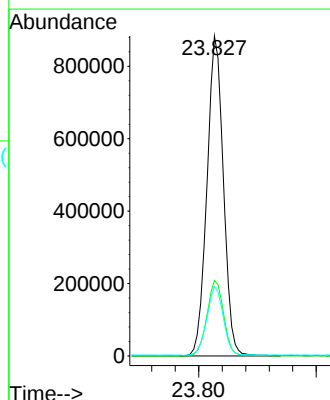
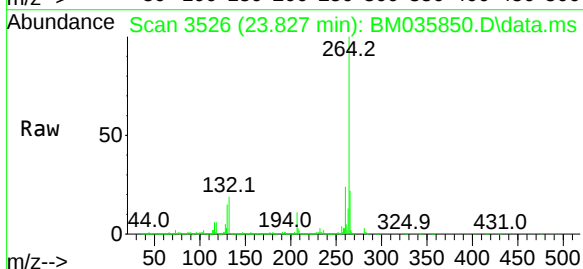
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

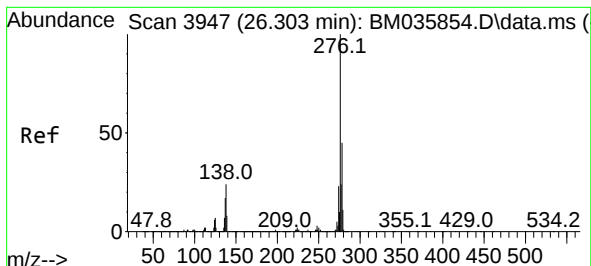
Tgt Ion:149 Resp: 3948891
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 9.1 8.6 12.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.827 min Scan# 3526
Delta R.T. 0.000 min
Lab File: BM035850.D
Acq: 18 Jul 2022 10:51

Tgt Ion:264 Resp: 1718560
Ion Ratio Lower Upper
264 100
260 23.6 18.9 28.3
265 21.8 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 43.345 ng

RT: 26.309 min Scan# 3948

Delta R.T. 0.006 min

Lab File: BM035850.D

Acq: 18 Jul 2022 10:51

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

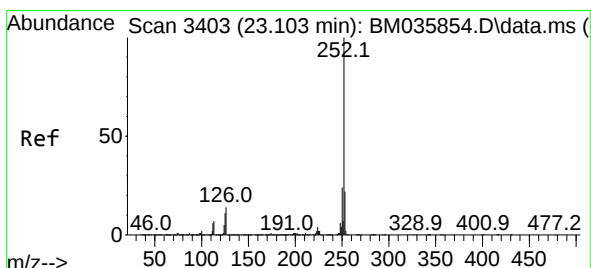
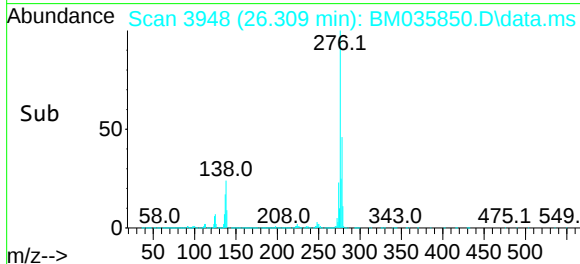
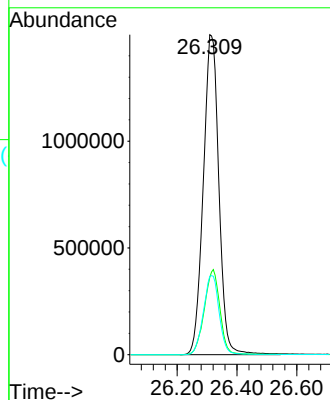
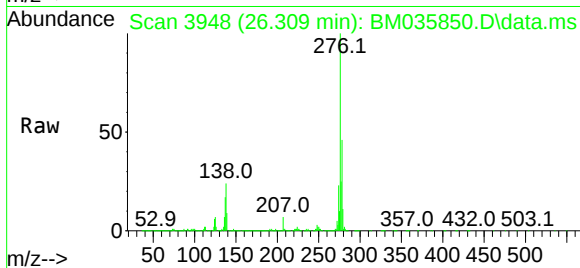
Tgt Ion:276 Resp: 5424523

Ion Ratio Lower Upper

276 100

138 26.6 20.2 30.4

277 25.0 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 40.141 ng

RT: 23.103 min Scan# 3403

Delta R.T. 0.000 min

Lab File: BM035850.D

Acq: 18 Jul 2022 10:51

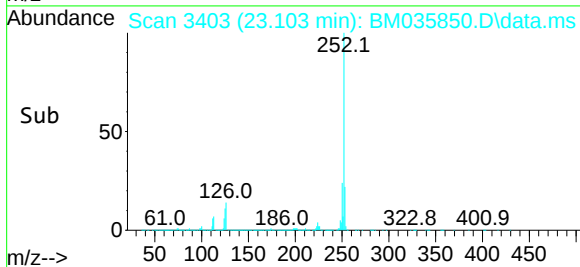
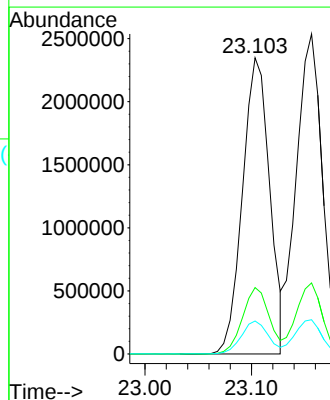
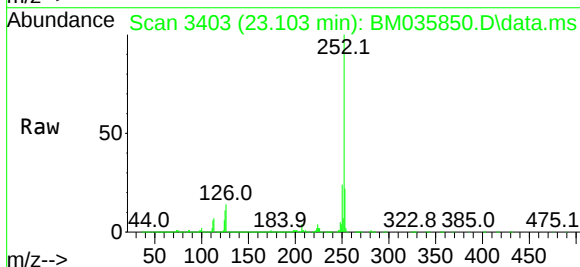
Tgt Ion:252 Resp: 4166507

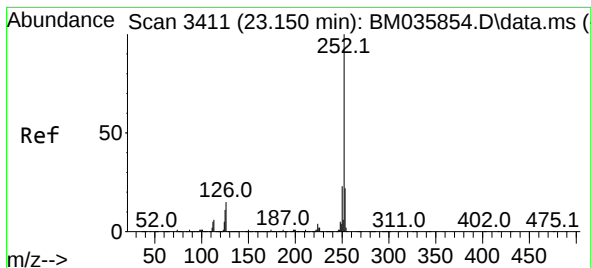
Ion Ratio Lower Upper

252 100

253 22.5 17.6 26.4

125 11.2 7.6 11.4





#89

Benzo(k)fluoranthene

Concen: 40.349 ng

RT: 23.156 min Scan# 3411

Delta R.T. 0.006 min

Lab File: BM035850.D

Acq: 18 Jul 2022 10:51

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

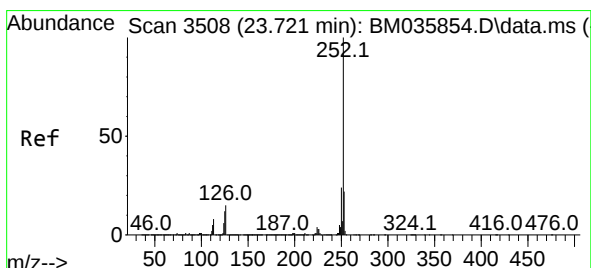
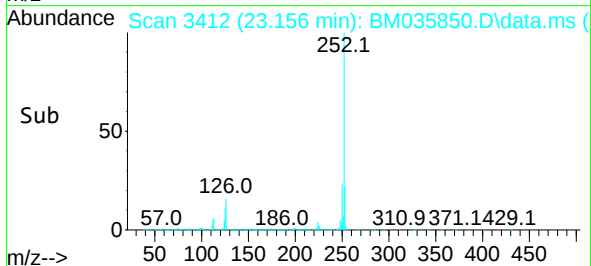
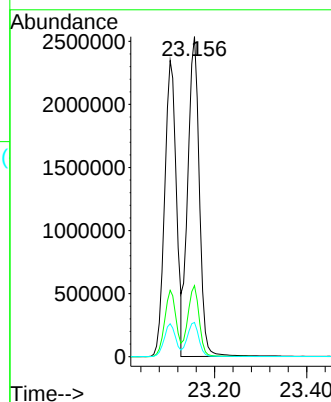
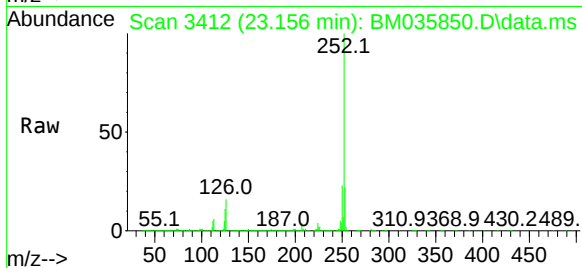
Tgt Ion:252 Resp: 4380612

Ion Ratio Lower Upper

252 100

253 22.2 17.5 26.3

125 10.7 7.6 11.4



#90

Benzo(a)pyrene

Concen: 41.986 ng

RT: 23.721 min Scan# 3508

Delta R.T. 0.000 min

Lab File: BM035850.D

Acq: 18 Jul 2022 10:51

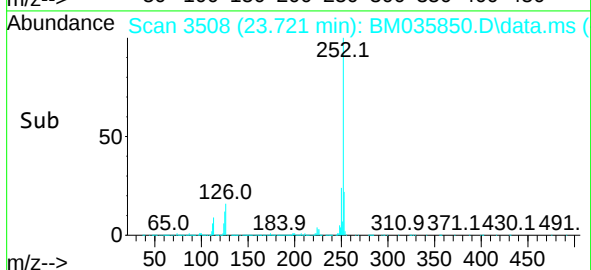
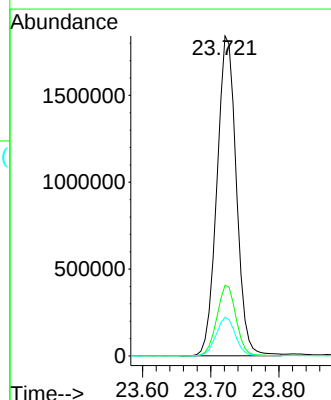
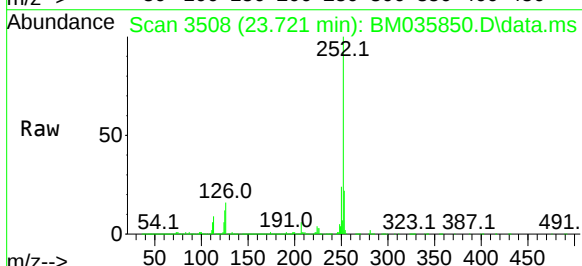
Tgt Ion:252 Resp: 3646418

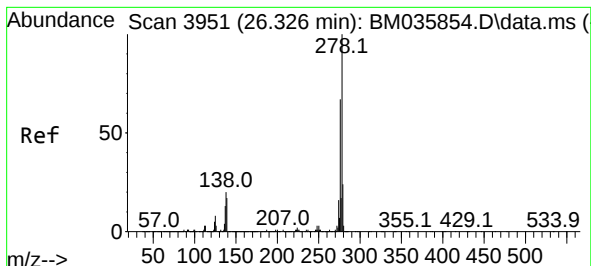
Ion Ratio Lower Upper

252 100

253 22.1 17.2 25.8

125 12.1 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 43.329 ng

RT: 26.333 min Scan# 3951

Delta R.T. 0.006 min

Lab File: BM035850.D

Acq: 18 Jul 2022 10:51

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

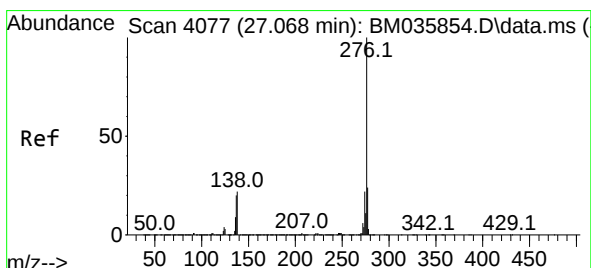
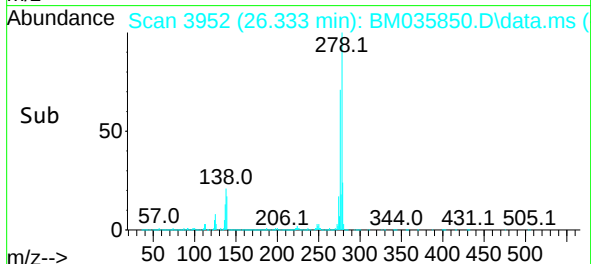
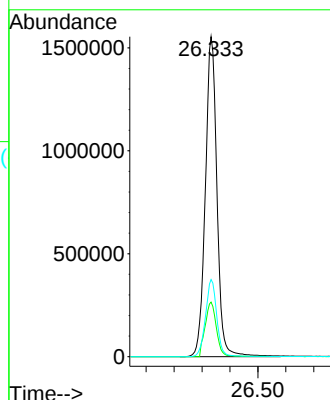
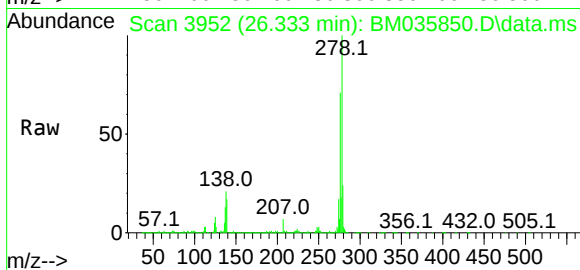
Tgt Ion:278 Resp: 4498337

Ion Ratio Lower Upper

278 100

139 17.0 12.9 19.3

279 24.1 18.7 28.1



#92

Benzo(g,h,i)perylene

Concen: 43.018 ng

RT: 27.074 min Scan# 4078

Delta R.T. 0.006 min

Lab File: BM035850.D

Acq: 18 Jul 2022 10:51

Tgt Ion:276 Resp: 4406475

Ion Ratio Lower Upper

276 100

277 23.6 18.7 28.1

138 23.1 17.6 26.4

