

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071822\
 Data File : BM035854.D
 Acq On : 18 Jul 2022 14:30
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC040

Quant Time: Jul 18 15:14:49 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	302437	20.000	ng	0.00
21) Naphthalene-d8	10.710	136	1177218	20.000	ng	0.00
39) Acenaphthene-d10	14.533	164	632761	20.000	ng	0.00
64) Phenanthrene-d10	17.274	188	1177891	20.000	ng	0.00
76) Chrysene-d12	21.450	240	1064816	20.000	ng	0.00
86) Perylene-d12	23.827	264	1063048	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	1605827	86.243	ng	0.00
7) Phenol-d6	7.063	99	2005786	86.121	ng	0.00
23) Nitrobenzene-d5	9.069	82	1831693	88.950	ng	0.00
42) 2,4,6-Tribromophenol	16.021	330	583305	90.776	ng	0.00
45) 2-Fluorobiphenyl	13.168	172	3786179	83.448	ng	0.00
79) Terphenyl-d14	19.897	244	4604319	83.938	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.322	88	326472	41.568	ng	# 93
3) Pyridine	3.728	79	882444	43.291	ng	88
4) n-Nitrosodimethylamine	3.640	42	368956	41.123	ng	# 67
6) Aniline	7.228	93	1112841	42.758	ng	96
8) 2-Chlorophenol	7.463	128	827693	42.694	ng	96
9) Benzaldehyde	7.039	77	500399	39.364	ng	93
10) Phenol	7.092	94	1009271	43.035	ng	91
11) bis(2-Chloroethyl)ether	7.328	93	807799	41.778	ng	96
12) 1,3-Dichlorobenzene	7.786	146	921742	41.473	ng	98
13) 1,4-Dichlorobenzene	7.933	146	934238	41.270	ng	99
14) 1,2-Dichlorobenzene	8.251	146	898950	41.151	ng	99
15) Benzyl Alcohol	8.145	79	660910	44.127	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.439	45	1062450	42.567	ng	97
17) 2-Methylphenol	8.345	107	654405	43.283	ng	96
18) Hexachloroethane	8.980	117	338234	42.461	ng	94
19) n-Nitroso-di-n-propyla...	8.716	70	583554	43.630	ng	88
20) 3+4-Methylphenols	8.675	107	880912	43.532	ng	96
22) Acetophenone	8.728	105	1204034	42.368	ng	# 92
24) Nitrobenzene	9.110	77	857887	44.212	ng	97
25) Isophorone	9.633	82	1420542	43.554	ng	99
26) 2-Nitrophenol	9.822	139	389468	54.662	ng	91
27) 2,4-Dimethylphenol	9.880	122	607614	43.420	ng	99
28) bis(2-Chloroethoxy)met...	10.122	93	988563	42.989	ng	98
29) 2,4-Dichlorophenol	10.351	162	680777	44.436	ng	99
30) 1,2,4-Trichlorobenzene	10.569	180	773715	40.866	ng	98
31) Naphthalene	10.757	128	2470418	41.552	ng	99
32) Benzoic acid	10.010	122	465156	56.692	ng	93
33) 4-Chloroaniline	10.869	127	992907	42.240	ng	96
34) Hexachlorobutadiene	11.039	225	445676	40.815	ng	96
35) Caprolactam	11.651	113	201902	47.157	ng	93
36) 4-Chloro-3-methylphenol	11.992	107	685933	44.276	ng	99
37) 2-Methylnaphthalene	12.368	142	1603332	41.001	ng	96
38) 1-Methylnaphthalene	12.586	142	1556089	40.850	ng	99
40) 1,2,4,5-Tetrachloroben...	12.727	216	762151	41.607	ng	99
41) Hexachlorocyclopentadiene	12.710	237	416757	43.622	ng	98
43) 2,4,6-Trichlorophenol	12.974	196	508700	47.664	ng	98

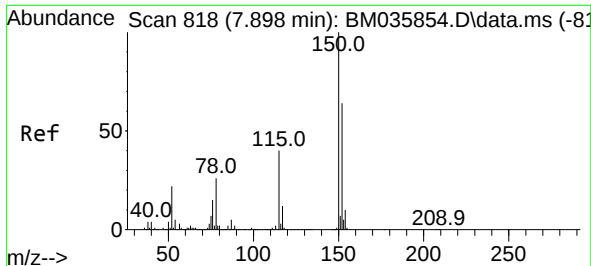
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.039	196	530512	46.339	ng	98
46) 1,1'-Biphenyl	13.374	154	2016386	41.957	ng	99
47) 2-Chloronaphthalene	13.415	162	1545447	42.003	ng	99
48) 2-Nitroaniline	13.621	65	429859	51.072	ng	93
49) Acenaphthylene	14.257	152	2385449	42.892	ng	100
50) Dimethylphthalate	14.004	163	1710984	41.954	ng	99
51) 2,6-Dinitrotoluene	14.115	165	367578	45.617	ng	94
52) Acenaphthene	14.598	154	1419486	41.819	ng	100
53) 3-Nitroaniline	14.445	138	439167	46.203	ng	97
54) 2,4-Dinitrophenol	14.645	184	170677	55.666	ng	90
55) Dibenzofuran	14.933	168	2259044	41.155	ng	97
56) 4-Nitrophenol	14.745	139	341708	46.264	ng	86
57) 2,4-Dinitrotoluene	14.898	165	477113	46.754	ng	99
58) Fluorene	15.580	166	1770845	40.662	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.157	232	418063	44.293	ng	98
60) Diethylphthalate	15.362	149	1684566	41.984	ng	99
61) 4-Chlorophenyl-phenyle...	15.580	204	862073	39.870	ng	95
62) 4-Nitroaniline	15.604	138	453532	46.278	ng	90
63) Azobenzene	15.868	77	1762759	42.392	ng	93
65) 4,6-Dinitro-2-methylph...	15.657	198	246358	55.561	ng	94
66) n-Nitrosodiphenylamine	15.792	169	1451997	43.109	ng	100
67) 4-Bromophenyl-phenylether	16.468	248	496075	42.526	ng	95
68) Hexachlorobenzene	16.574	284	574864	41.725	ng	94
69) Atrazine	16.739	200	401616	46.147	ng	98
70) Pentachlorophenol	16.921	266	324335	45.567	ng	99
71) Phenanthrene	17.315	178	2570259	41.538	ng	99
72) Anthracene	17.409	178	2523036	42.384	ng	99
73) Carbazole	17.680	167	2548064	42.547	ng	98
74) Di-n-butylphthalate	18.250	149	2565116	44.024	ng	99
75) Fluoranthene	19.327	202	2769539	40.022	ng	98
77) Benzidine	19.515	184	792674	53.174	ng	100
78) Pyrene	19.686	202	2890567	43.227	ng	99
80) Butylbenzylphthalate	20.597	149	1016706	49.944	ng	98
81) Benzo(a)anthracene	21.433	228	2796755	41.869	ng	99
82) 3,3'-Dichlorobenzidine	21.368	252	649687	47.975	ng	100
83) Chrysene	21.486	228	2656463	41.191	ng	100
84) Bis(2-ethylhexyl)phtha...	21.374	149	1443007	45.588	ng	99
85) Di-n-octyl phthalate	22.297	149	2281594	43.782	ng	97
87) Indeno(1,2,3-cd)pyrene	26.303	276	3232785	41.760	ng	98
88) Benzo(b)fluoranthene	23.103	252	2661692	41.455	ng	99
89) Benzo(k)fluoranthene	23.150	252	2679063	39.893	ng	98
90) Benzo(a)pyrene	23.721	252	2241951	41.733	ng	99
91) Dibenzo(a,h)anthracene	26.326	278	2703050	42.092	ng	98
92) Benzo(g,h,i)perylene	27.068	276	2650635	41.833	ng	99

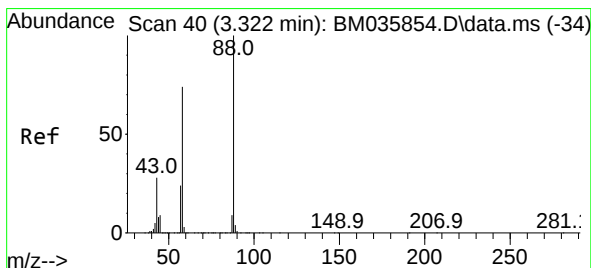
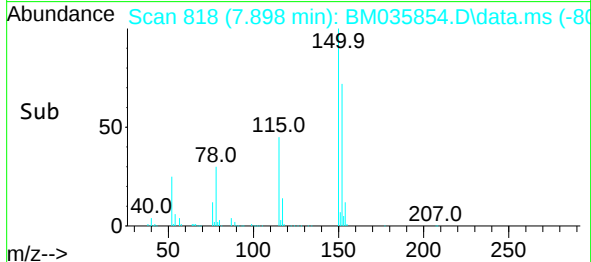
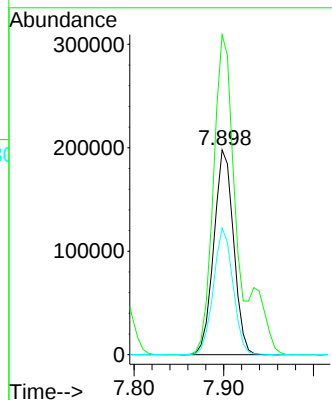
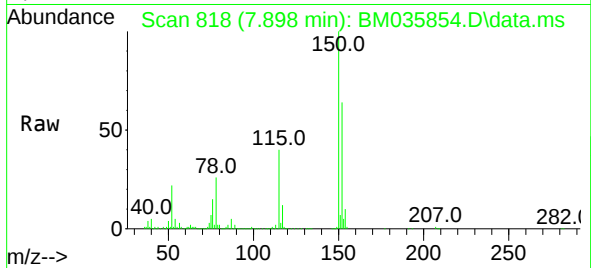
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.898 min Scan# 818
Delta R.T. 0.000 min
Lab File: BM035854.D
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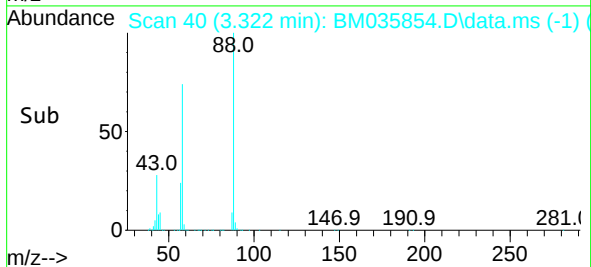
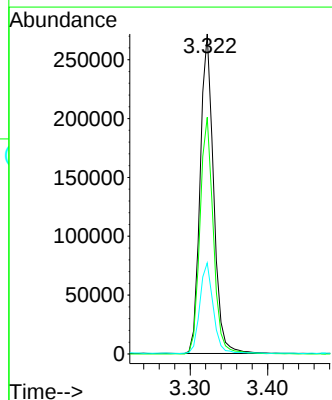
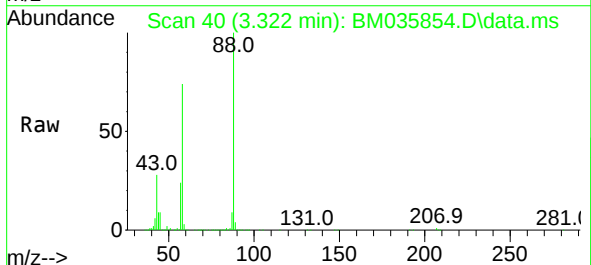
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

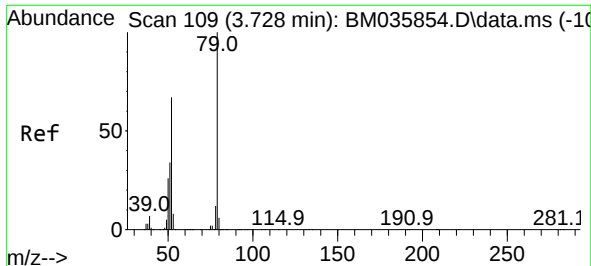
Tgt Ion:152 Resp: 302437
Ion Ratio Lower Upper
152 100
150 156.2 124.9 187.3
115 61.9 47.9 71.9



#2
1,4-Dioxane
Concen: 41.568 ng
RT: 3.322 min Scan# 40
Delta R.T. 0.000 min
Lab File: BM035854.D
Acq: 18 Jul 2022 14:30

Tgt Ion: 88 Resp: 326472
Ion Ratio Lower Upper
88 100
58 73.8 62.3 93.5
43 28.5 28.7 43.1#

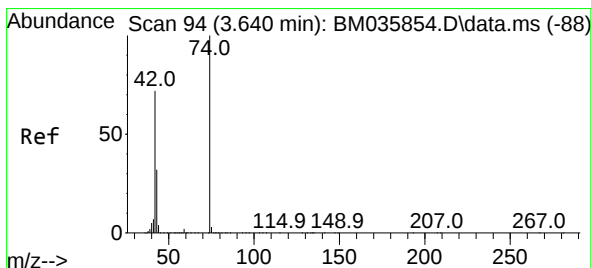
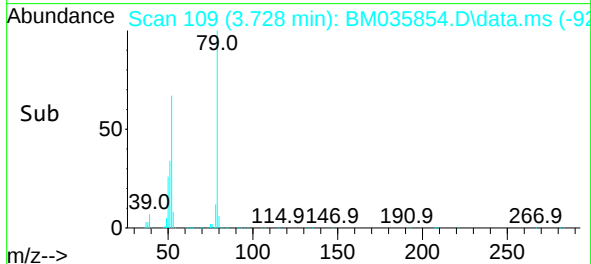
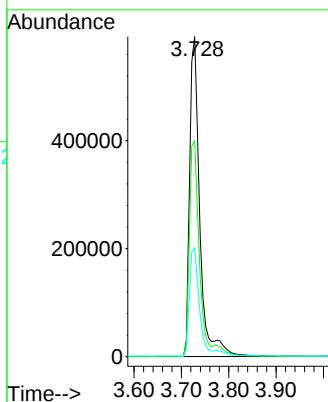
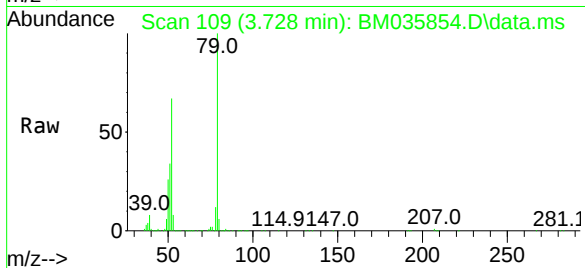




#3
Pyridine
Concen: 43.291 ng
RT: 3.728 min Scan# 109
Delta R.T. 0.000 min
Lab File: BM035854.D
Acq: 18 Jul 2022 14:30

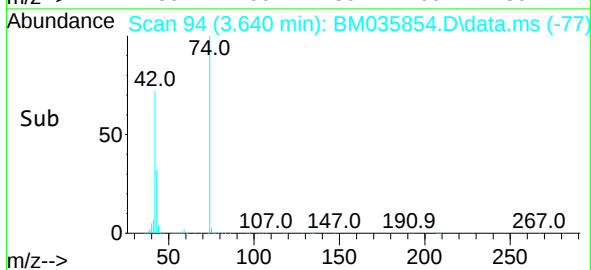
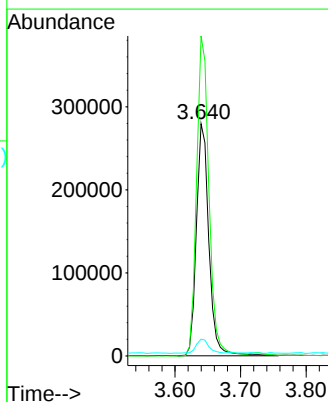
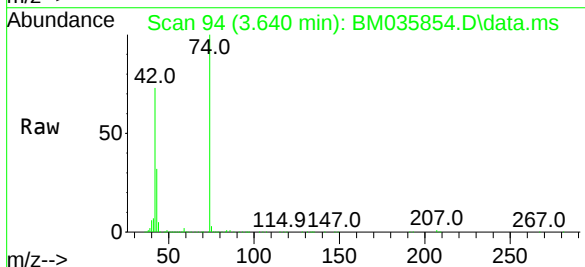
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BNA_M
ClientSampleId :
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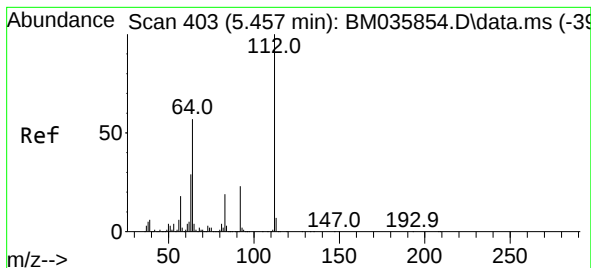
Tgt Ion: 79 Resp: 882444
Ion Ratio Lower Upper
79 100
52 67.4 61.9 92.9
51 34.0 33.5 50.3



#4
n-Nitrosodimethylamine
Concen: 41.123 ng
RT: 3.640 min Scan# 94
Delta R.T. 0.000 min
Lab File: BM035854.D
Acq: 18 Jul 2022 14:30

Tgt Ion: 42 Resp: 368956
Ion Ratio Lower Upper
42 100
74 137.9 81.6 122.4
44 7.3 5.2 7.8

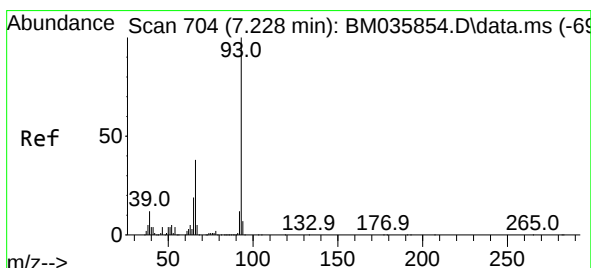
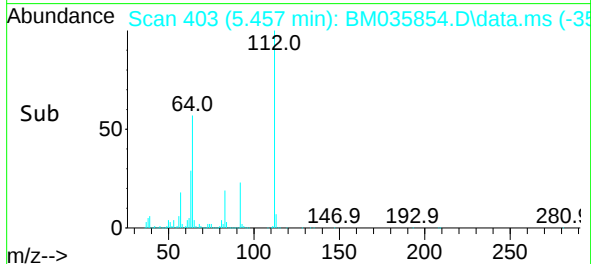
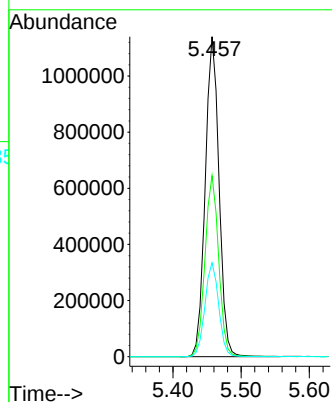
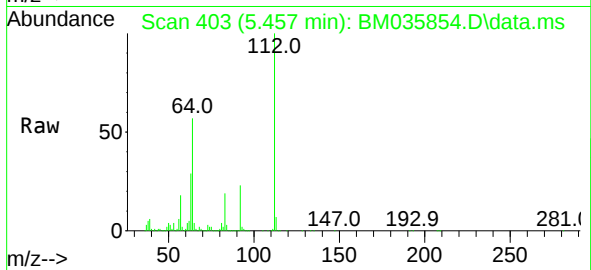




#5
2-Fluorophenol
Concen: 86.243 ng
RT: 5.457 min Scan# 403
Delta R.T. 0.000 min
Lab File: BM035854.D
Acq: 18 Jul 2022 14:30

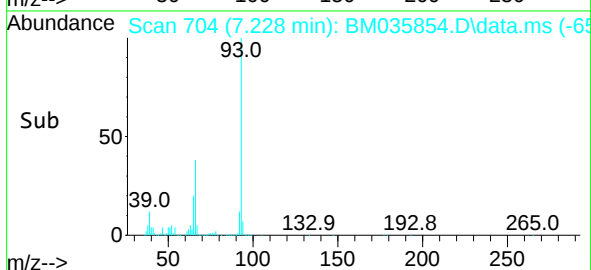
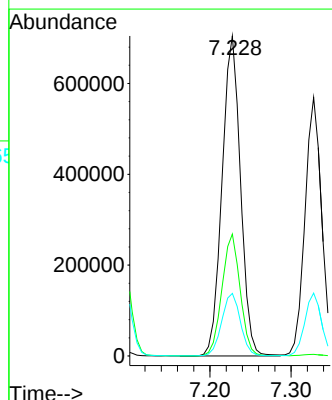
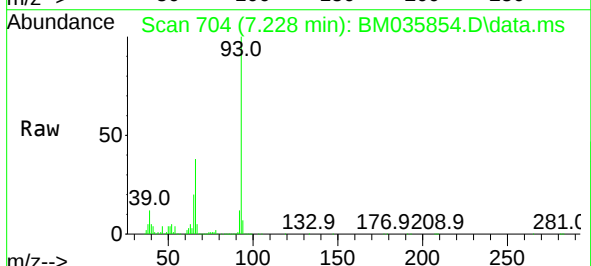
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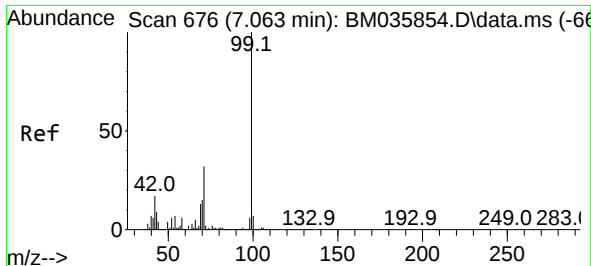
Tgt Ion:112 Resp: 1605827
Ion Ratio Lower Upper
112 100
64 56.6 47.8 71.6
63 29.4 26.6 40.0



#6
Aniline
Concen: 42.758 ng
RT: 7.228 min Scan# 704
Delta R.T. 0.000 min
Lab File: BM035854.D
Acq: 18 Jul 2022 14:30

Tgt Ion: 93 Resp: 1112841
Ion Ratio Lower Upper
93 100
66 38.1 32.6 49.0
65 19.5 16.8 25.2

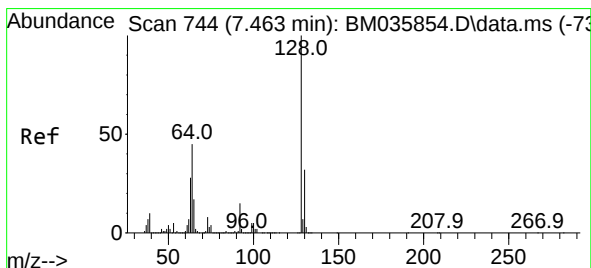
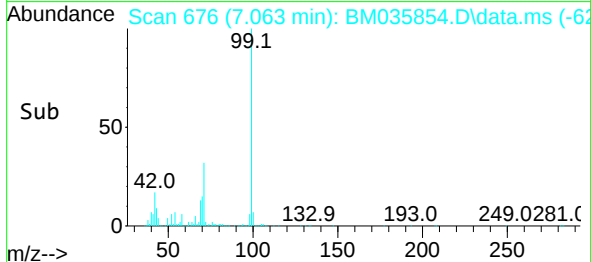
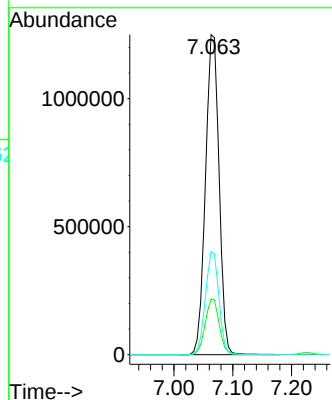
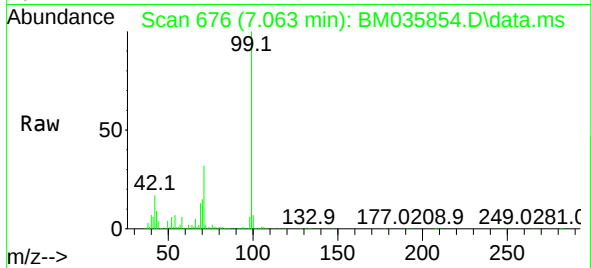




#7
Phenol-d6
Concen: 86.121 ng
RT: 7.063 min Scan# 676
Delta R.T. 0.000 min
Lab File: BM035854.D
Acq: 18 Jul 2022 14:30

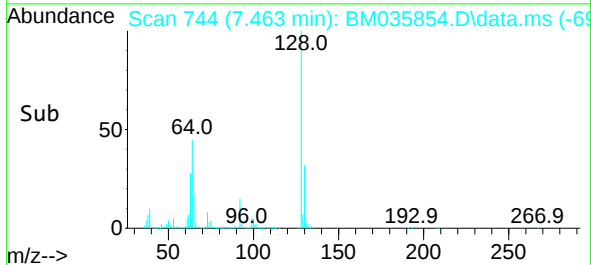
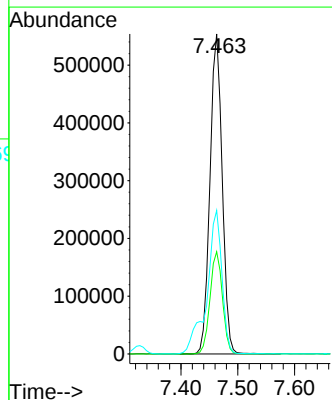
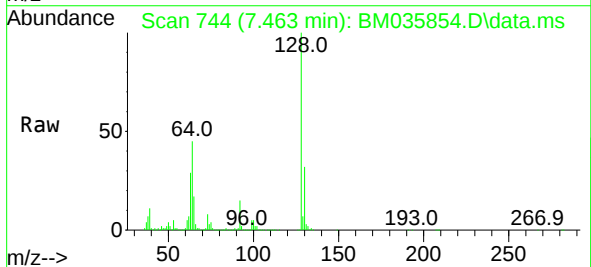
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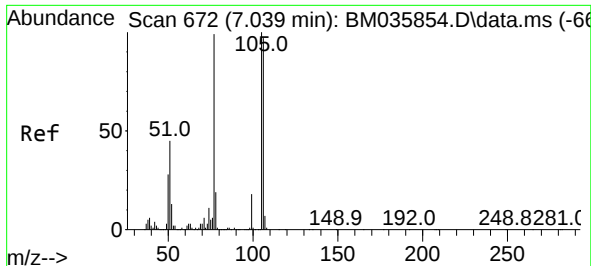
Tgt Ion: 99 Resp: 2005786
Ion Ratio Lower Upper
99 100
42 17.4 18.8 28.2#
71 32.2 30.2 45.2



#8
2-Chlorophenol
Concen: 42.694 ng
RT: 7.463 min Scan# 744
Delta R.T. 0.000 min
Lab File: BM035854.D
Acq: 18 Jul 2022 14:30

Tgt Ion: 128 Resp: 827693
Ion Ratio Lower Upper
128 100
130 32.0 10.9 50.9
64 44.8 28.2 68.2

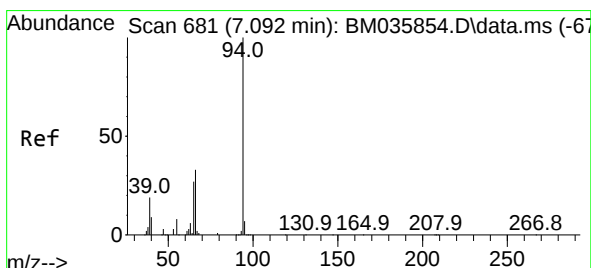
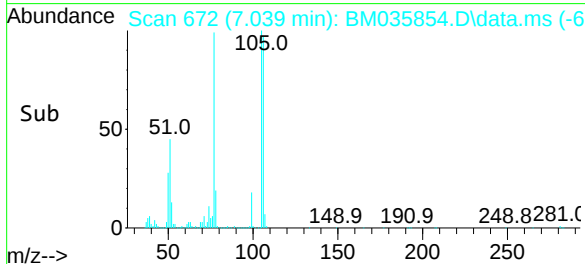
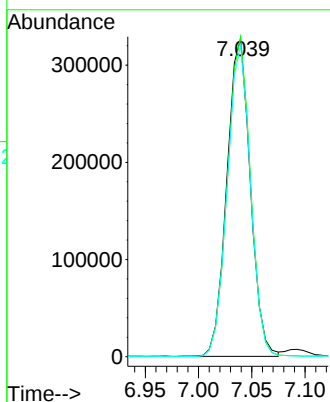
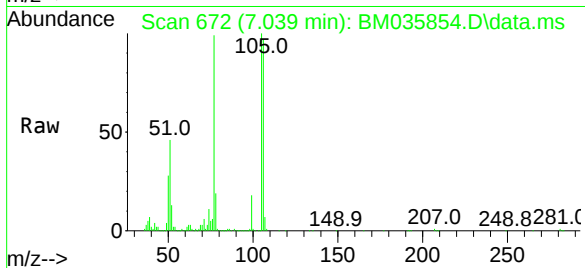




#9
Benzaldehyde
Concen: 39.364 ng
RT: 7.039 min Scan# 672
Delta R.T. 0.000 min
Lab File: BM035854.D
Acq: 18 Jul 2022 14:30

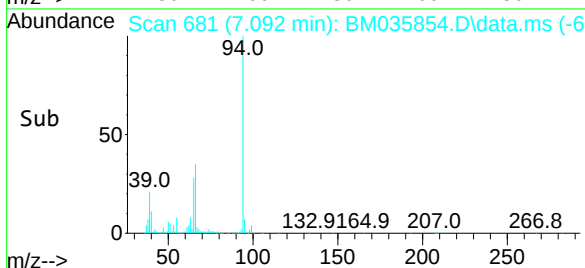
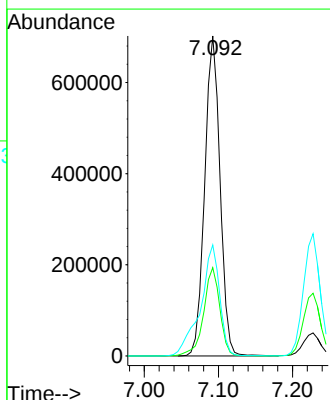
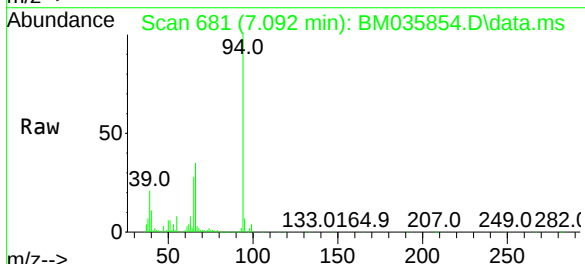
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ClientSampleId :
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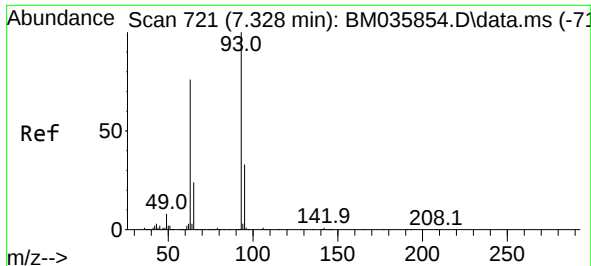
Tgt Ion: 77 Resp: 500399
Ion Ratio Lower Upper
77 100
105 100.5 76.3 116.3
106 97.8 69.0 109.0



#10
Phenol
Concen: 43.035 ng
RT: 7.092 min Scan# 681
Delta R.T. 0.000 min
Lab File: BM035854.D
Acq: 18 Jul 2022 14:30

Tgt Ion: 94 Resp: 1009271
Ion Ratio Lower Upper
94 100
65 27.6 11.4 51.4
66 34.7 21.4 61.4

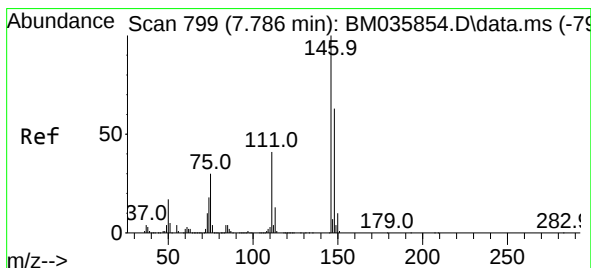
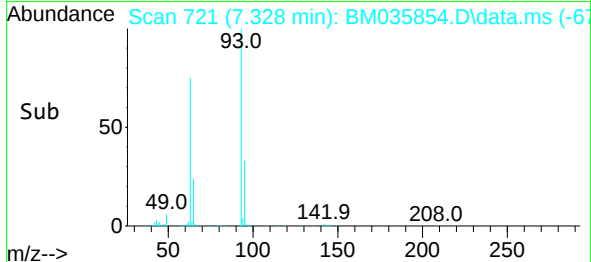
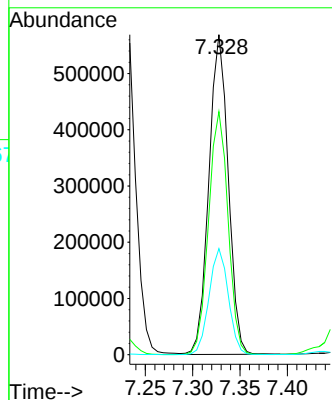
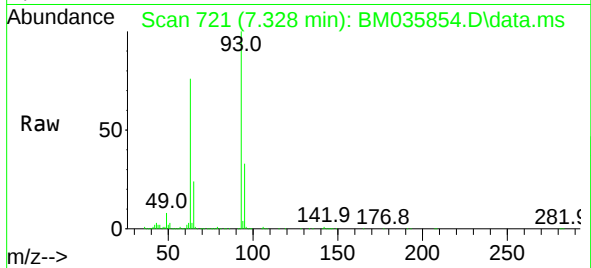




#11
bis(2-Chloroethyl)ether
Concen: 41.778 ng
RT: 7.328 min Scan# 721
Delta R.T. 0.000 min
Lab File: BM035854.D
Acq: 18 Jul 2022 14:30

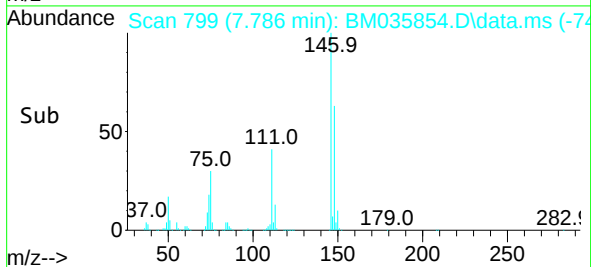
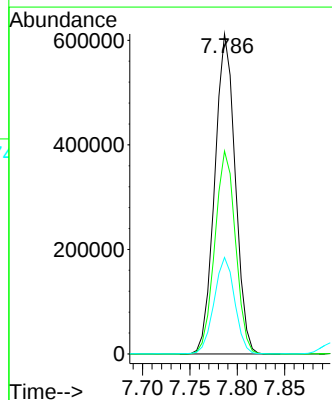
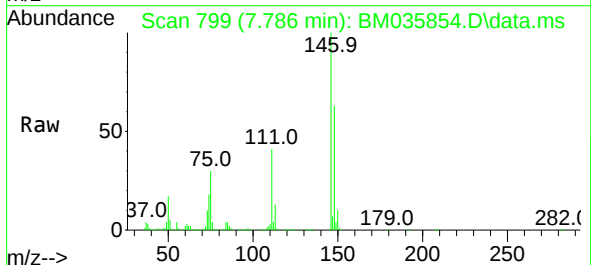
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

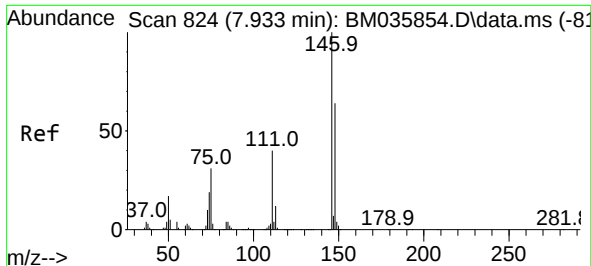
Tgt Ion: 93 Resp: 807799
Ion Ratio Lower Upper
93 100
63 75.9 60.6 100.6
95 33.1 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 41.473 ng
RT: 7.786 min Scan# 799
Delta R.T. 0.000 min
Lab File: BM035854.D
Acq: 18 Jul 2022 14:30

Tgt Ion: 146 Resp: 921742
Ion Ratio Lower Upper
146 100
148 63.4 50.7 76.1
75 30.1 26.1 39.1

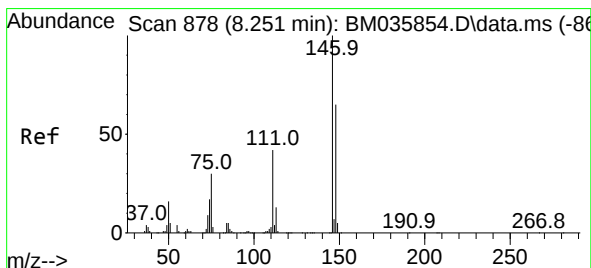
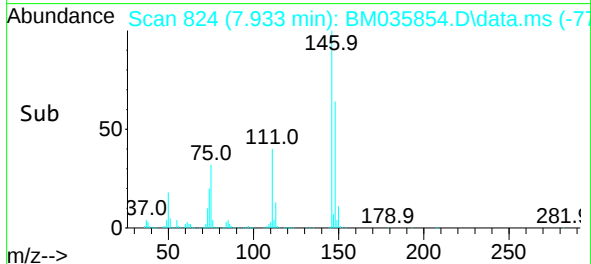
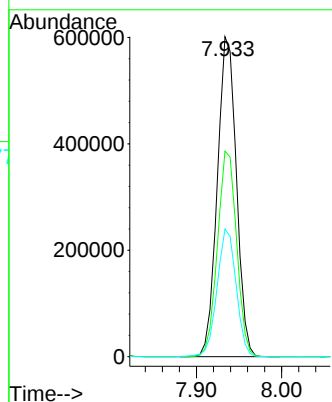
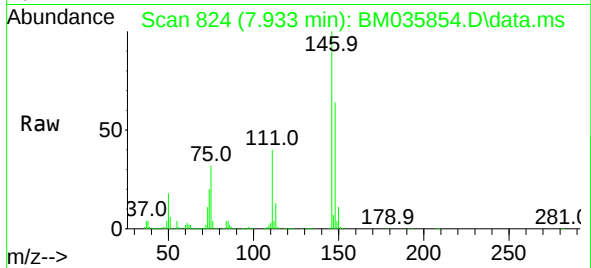




#13
1,4-Dichlorobenzene
Concen: 41.270 ng
RT: 7.933 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM035854.D
Acq: 18 Jul 2022 14:30

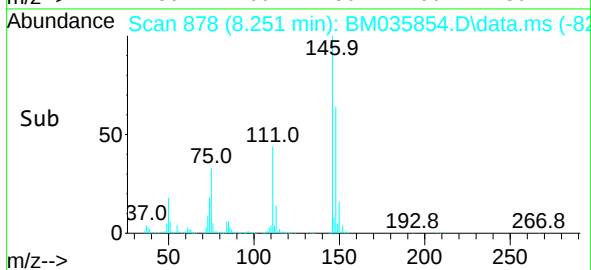
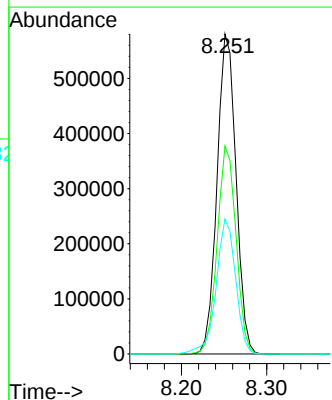
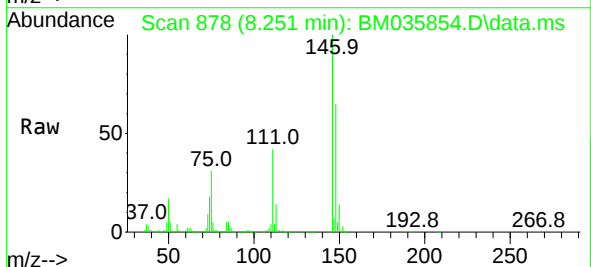
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

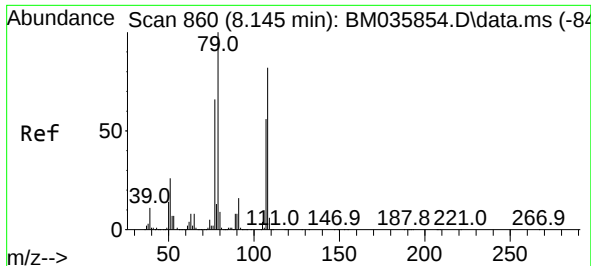
Tgt Ion:146 Resp: 934238
Ion Ratio Lower Upper
146 100
148 64.3 51.5 77.3
111 39.9 32.5 48.7



#14
1,2-Dichlorobenzene
Concen: 41.151 ng
RT: 8.251 min Scan# 878
Delta R.T. 0.000 min
Lab File: BM035854.D
Acq: 18 Jul 2022 14:30

Tgt Ion:146 Resp: 898950
Ion Ratio Lower Upper
146 100
148 65.0 50.7 76.1
111 42.2 33.9 50.9

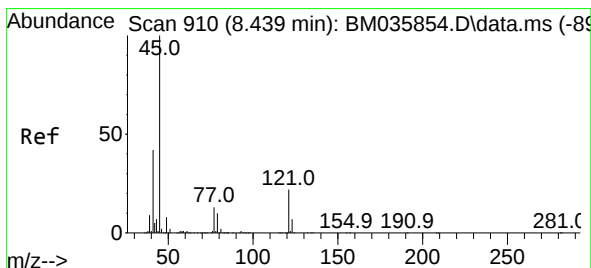
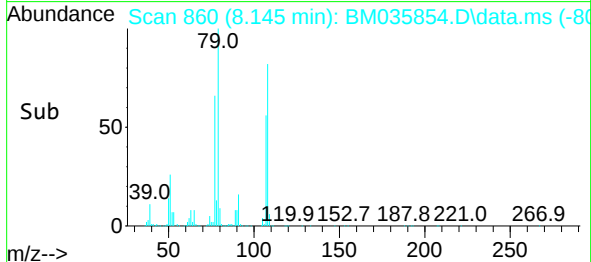
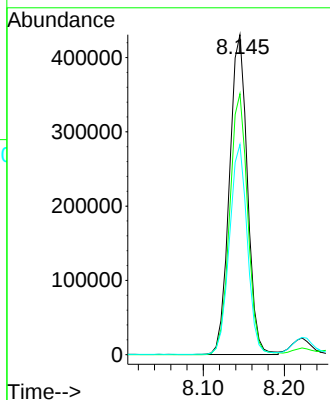
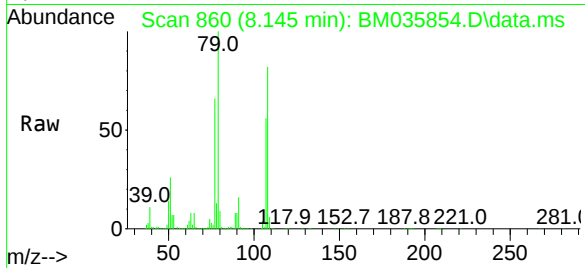




#15
Benzyl Alcohol
Concen: 44.127 ng
RT: 8.145 min Scan# 860
Delta R.T. 0.000 min
Lab File: BM035854.D
Acq: 18 Jul 2022 14:30

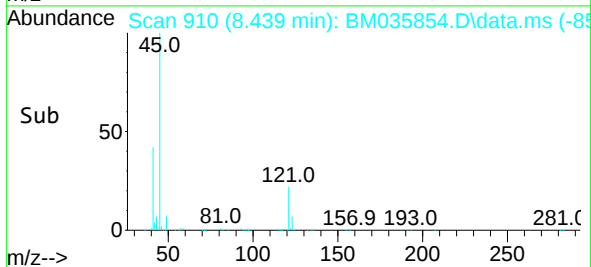
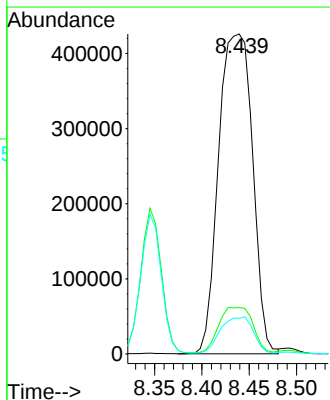
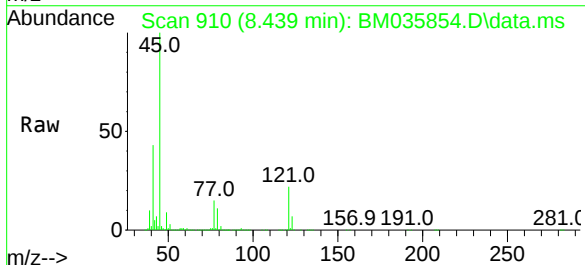
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

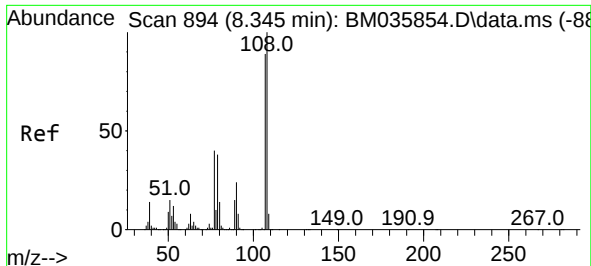
Tgt Ion: 79 Resp: 660910
Ion Ratio Lower Upper
79 100
108 81.5 59.0 88.4
77 65.7 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.567 ng
RT: 8.439 min Scan# 910
Delta R.T. 0.000 min
Lab File: BM035854.D
Acq: 18 Jul 2022 14:30

Tgt Ion: 45 Resp: 1062450
Ion Ratio Lower Upper
45 100
77 14.5 0.0 33.1
79 11.2 0.0 30.5

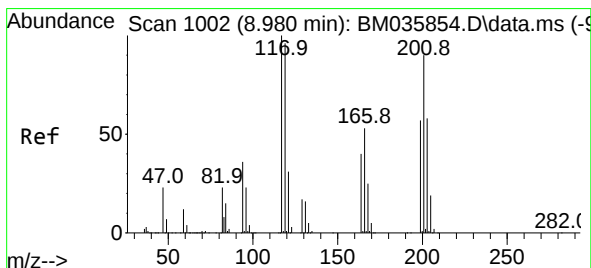
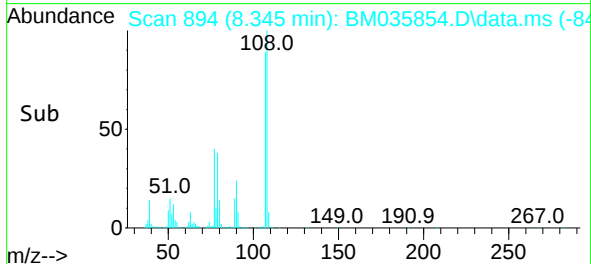
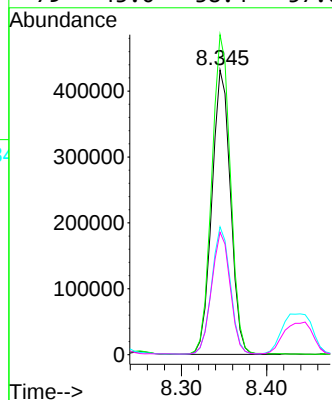
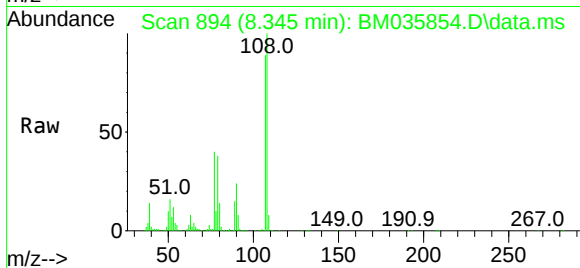




#17
2-Methylphenol
Concen: 43.283 ng
RT: 8.345 min Scan# 894
Delta R.T. 0.000 min
Lab File: BM035854.D
Acq: 18 Jul 2022 14:30

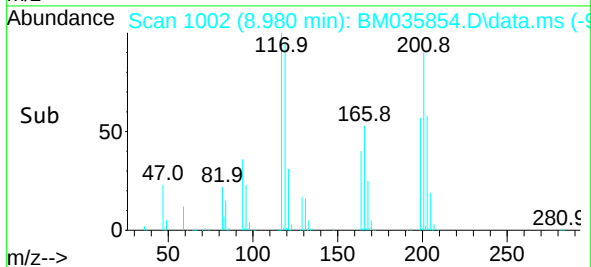
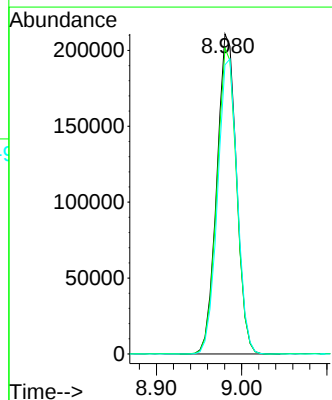
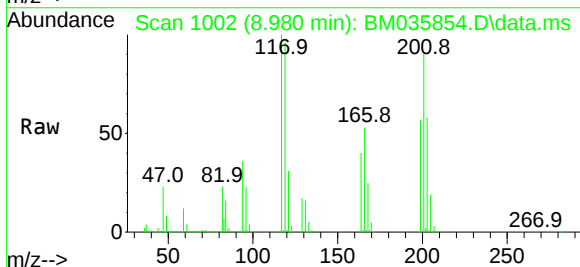
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

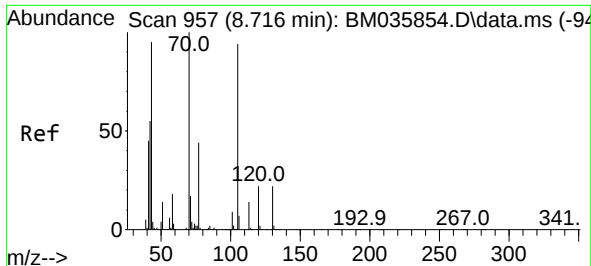
Tgt Ion:107 Resp: 654405
Ion Ratio Lower Upper
107 100
108 112.4 88.7 133.1
77 44.9 40.6 60.8
79 43.0 38.4 57.6



#18
Hexachloroethane
Concen: 42.461 ng
RT: 8.980 min Scan# 1002
Delta R.T. 0.000 min
Lab File: BM035854.D
Acq: 18 Jul 2022 14:30

Tgt Ion:117 Resp: 338234
Ion Ratio Lower Upper
117 100
119 95.5 75.8 113.6
201 90.4 81.0 121.4



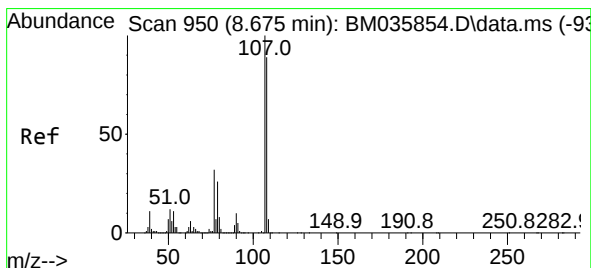
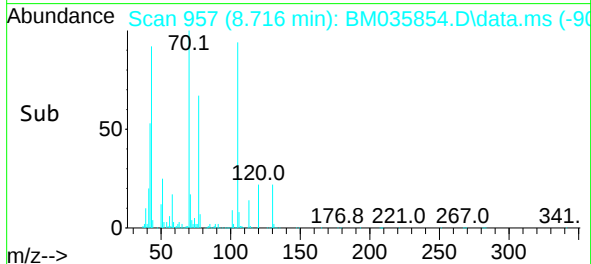
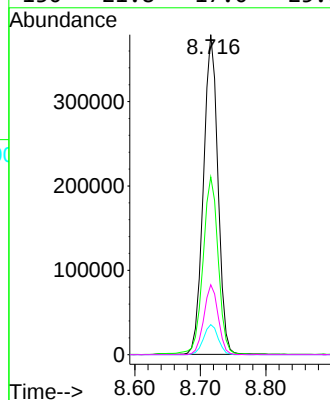
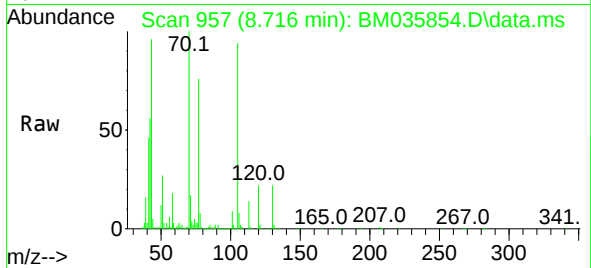


#19
n-Nitroso-di-n-propylamine
Concen: 43.630 ng
RT: 8.716 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM035854.D
Acq: 18 Jul 2022 14:30

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion: 70 Resp: 583554

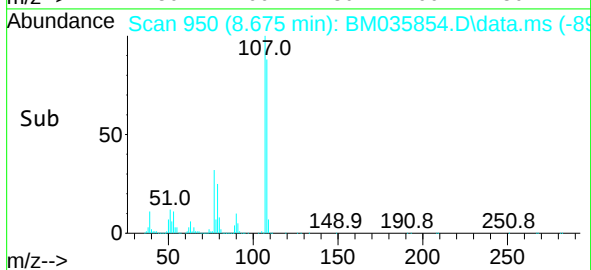
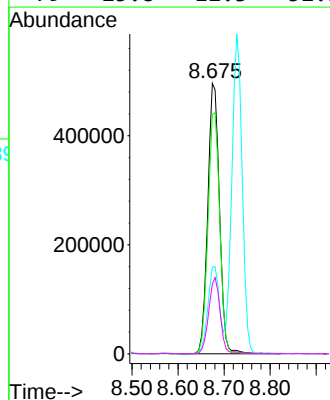
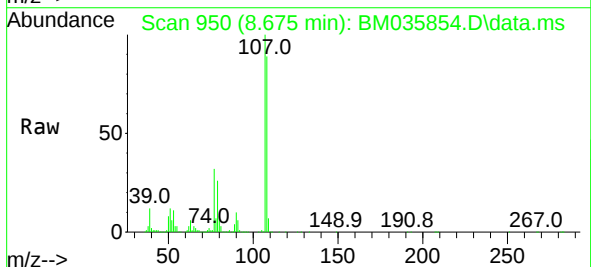
Ion	Ratio	Lower	Upper
70	100		
42	55.5	55.4	83.2
101	9.4	7.8	11.6
130	21.8	17.0	25.6

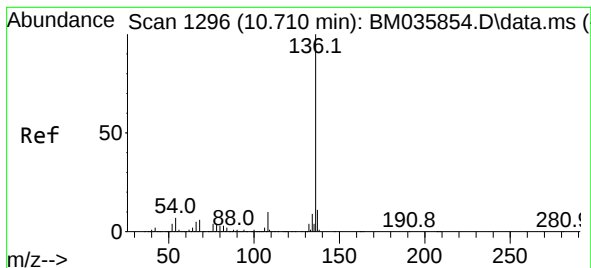


#20
3+4-Methylphenols
Concen: 43.532 ng
RT: 8.675 min Scan# 950
Delta R.T. 0.000 min
Lab File: BM035854.D
Acq: 18 Jul 2022 14:30

Tgt Ion: 107 Resp: 880912

Ion	Ratio	Lower	Upper
107	100		
108	88.5	69.3	109.3
77	32.1	15.8	55.8
79	25.8	12.3	52.3

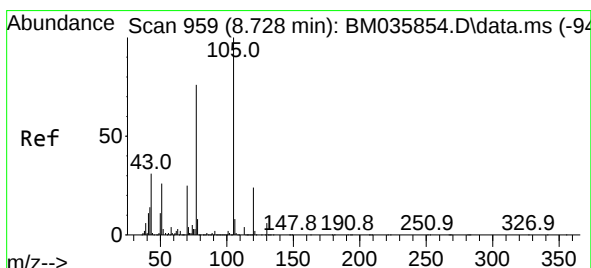
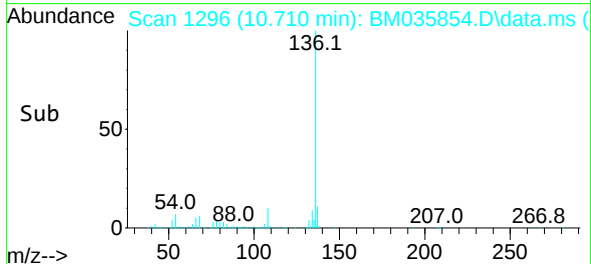
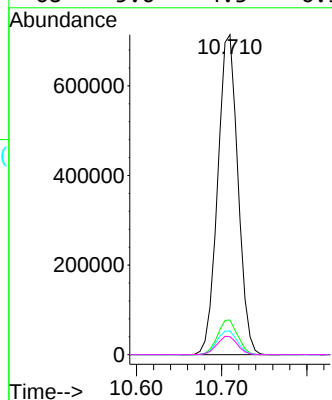
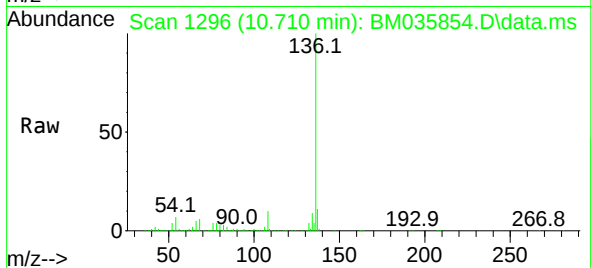




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.710 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM035854.D
Acq: 18 Jul 2022 14:30

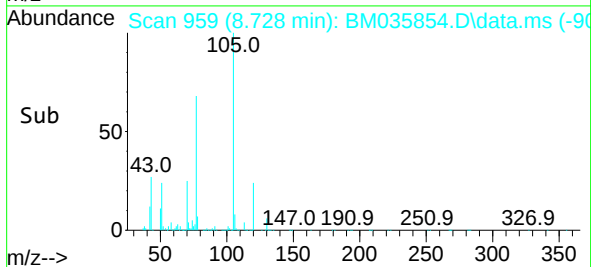
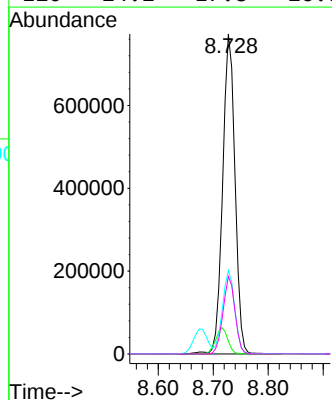
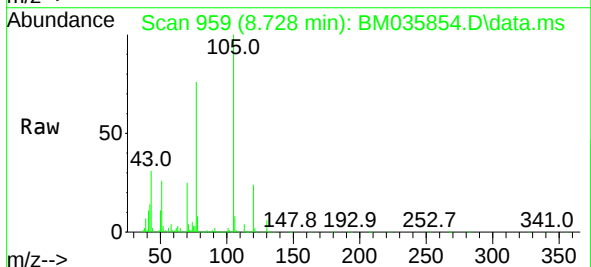
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

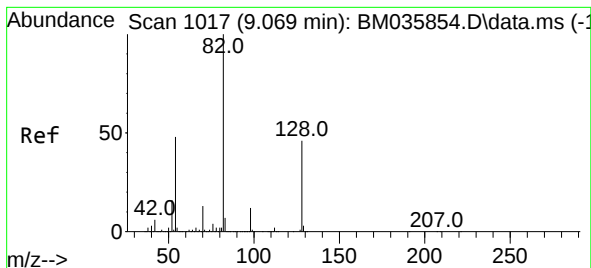
Tgt Ion:136 Resp: 1177218
Ion Ratio Lower Upper
136 100
137 10.9 8.9 13.3
54 7.4 7.0 10.4
68 5.6 4.3 6.5



#22
Acetophenone
Concen: 42.368 ng
RT: 8.728 min Scan# 959
Delta R.T. 0.000 min
Lab File: BM035854.D
Acq: 18 Jul 2022 14:30

Tgt Ion:105 Resp: 1204034
Ion Ratio Lower Upper
105 100
71 4.1 5.0 7.4#
51 26.1 25.6 38.4
120 24.2 17.8 26.8





#23

Nitrobenzene-d5

Concen: 88.950 ng

RT: 9.069 min Scan# 1017

Delta R.T. 0.000 min

Lab File: BM035854.D

Acq: 18 Jul 2022 14:30

Instrument :

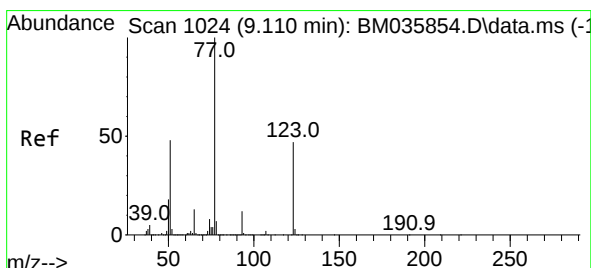
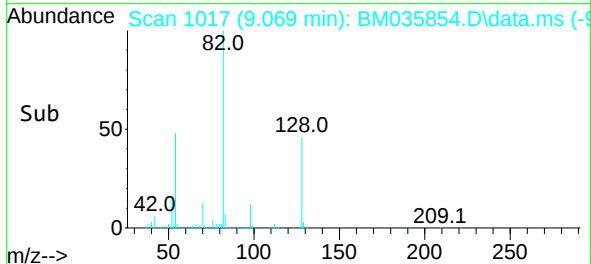
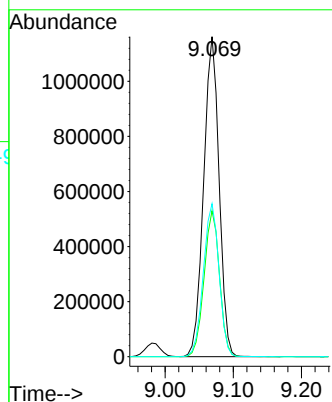
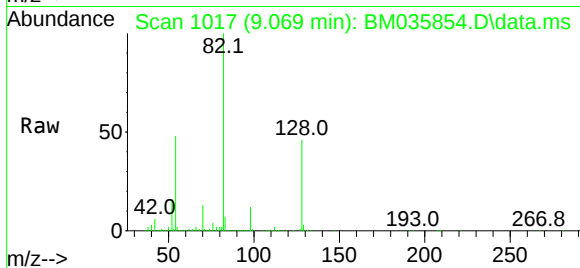
BNA_M

ClientSampleId :

SSTDICCC040

Tgt Ion: 82 Resp: 1831693

Ion	Ratio	Lower	Upper
82	100		
128	45.6	33.7	50.5
54	47.8	43.2	64.8



#24

Nitrobenzene

Concen: 44.212 ng

RT: 9.110 min Scan# 1024

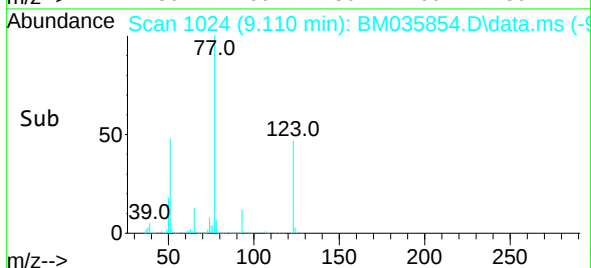
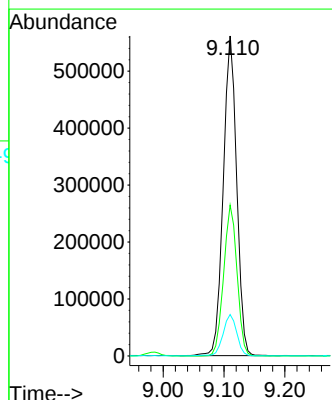
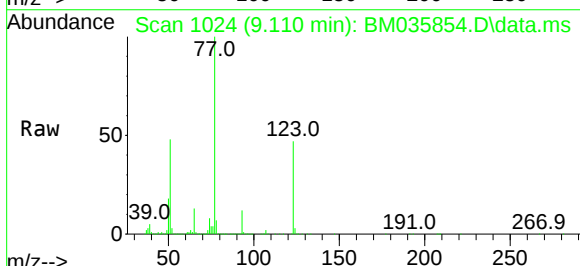
Delta R.T. 0.000 min

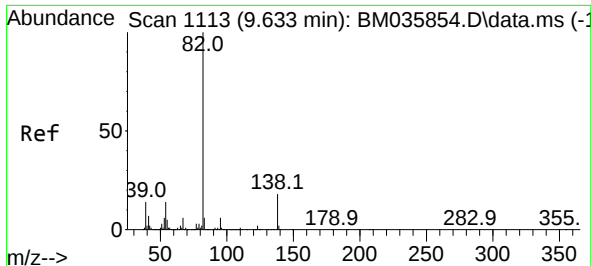
Lab File: BM035854.D

Acq: 18 Jul 2022 14:30

Tgt Ion: 77 Resp: 857887

Ion	Ratio	Lower	Upper
77	100		
123	47.1	36.2	54.4
65	12.9	11.4	17.0

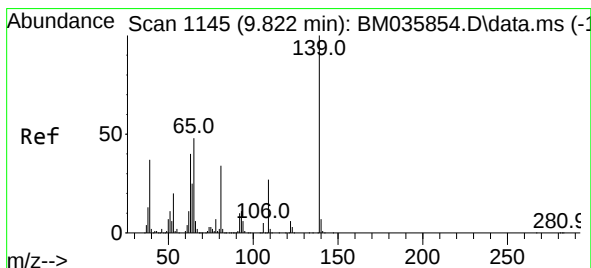
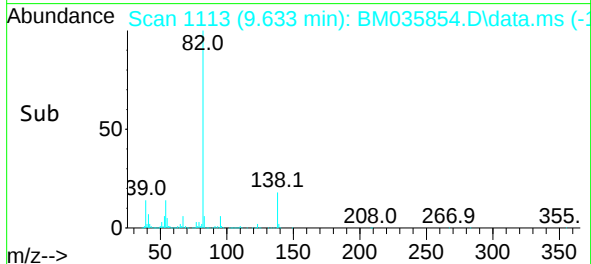
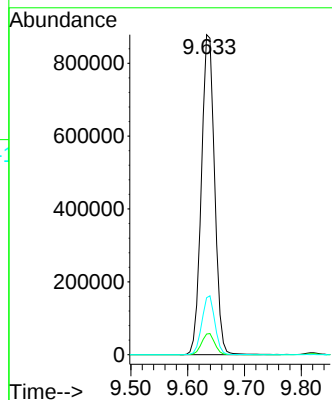
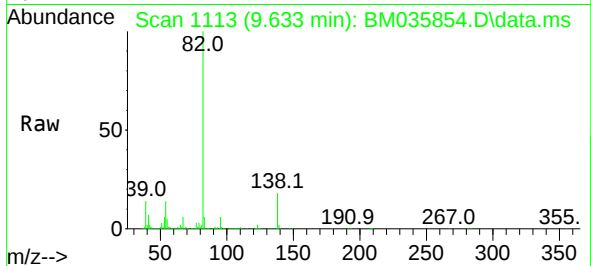




#25
Isophorone
Concen: 43.554 ng
RT: 9.633 min Scan# 1113
Delta R.T. 0.000 min
Lab File: BM035854.D
Acq: 18 Jul 2022 14:30

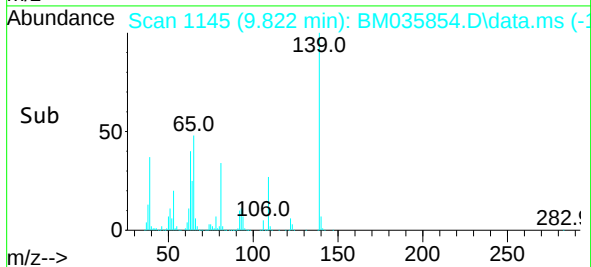
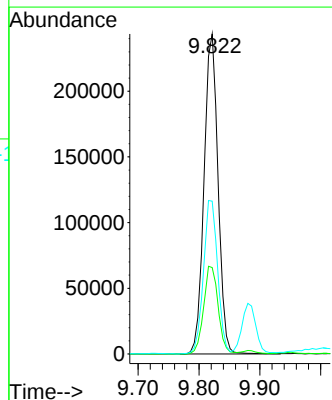
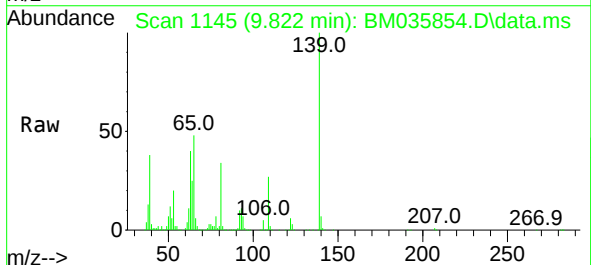
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

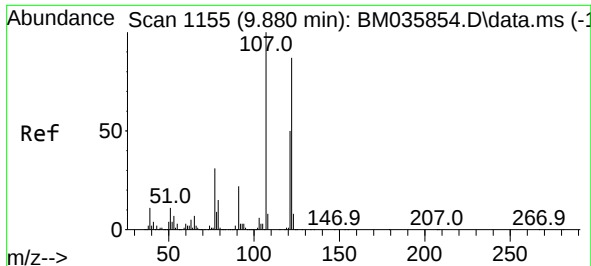
Tgt Ion: 82 Resp: 1420542
Ion Ratio Lower Upper
82 100
95 6.5 6.4 9.6
138 17.8 14.2 21.4



#26
2-Nitrophenol
Concen: 54.662 ng
RT: 9.822 min Scan# 1145
Delta R.T. 0.000 min
Lab File: BM035854.D
Acq: 18 Jul 2022 14:30

Tgt Ion: 139 Resp: 389468
Ion Ratio Lower Upper
139 100
109 27.0 25.6 38.4
65 47.7 43.2 64.8

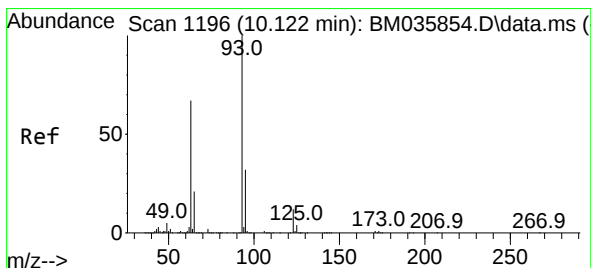
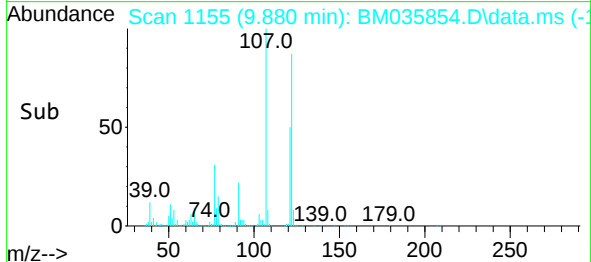
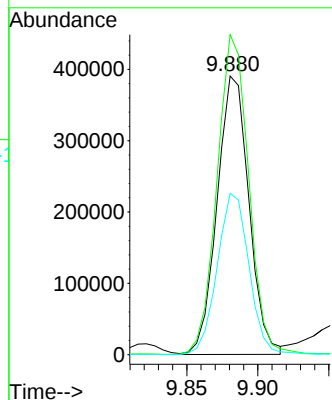
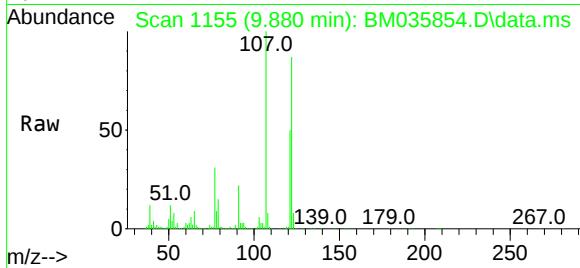




#27
2,4-Dimethylphenol
Concen: 43.420 ng
RT: 9.880 min Scan# 1155
Delta R.T. 0.000 min
Lab File: BM035854.D
Acq: 18 Jul 2022 14:30

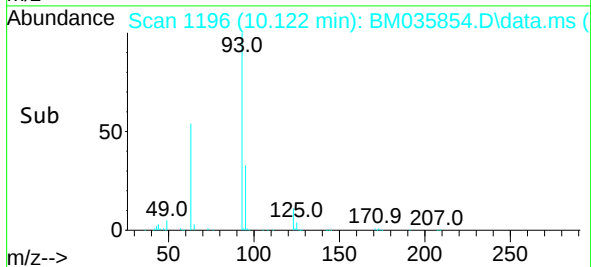
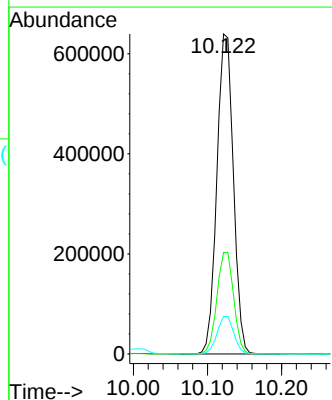
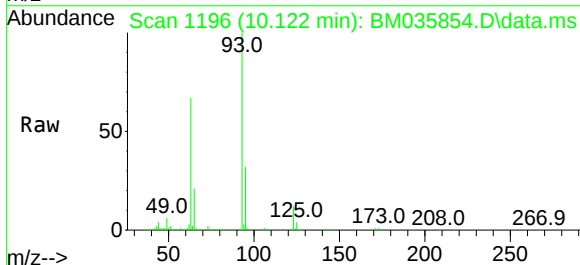
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

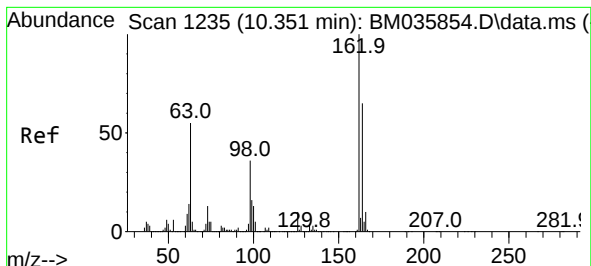
Tgt Ion:122 Resp: 607614
Ion Ratio Lower Upper
122 100
107 114.8 92.4 138.6
121 57.9 47.4 71.0



#28
bis(2-Chloroethoxy)methane
Concen: 42.989 ng
RT: 10.122 min Scan# 1196
Delta R.T. 0.000 min
Lab File: BM035854.D
Acq: 18 Jul 2022 14:30

Tgt Ion: 93 Resp: 988563
Ion Ratio Lower Upper
93 100
95 31.7 26.1 39.1
123 11.7 9.0 13.4

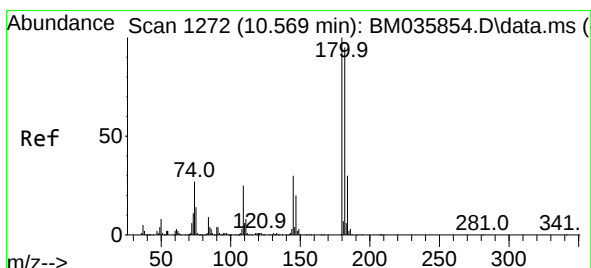
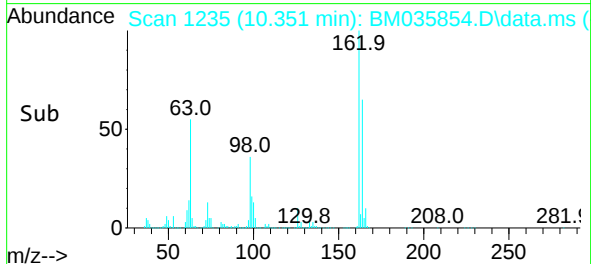
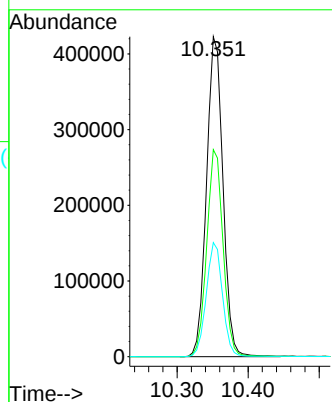
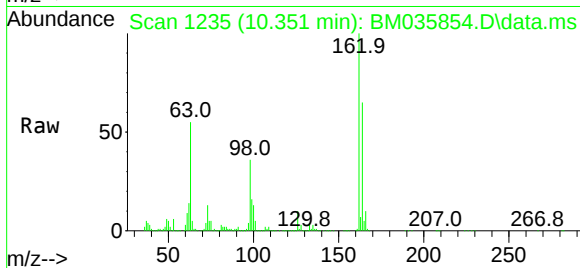




#29
2,4-Dichlorophenol
Concen: 44.436 ng
RT: 10.351 min Scan# 1235
Delta R.T. 0.000 min
Lab File: BM035854.D
Acq: 18 Jul 2022 14:30

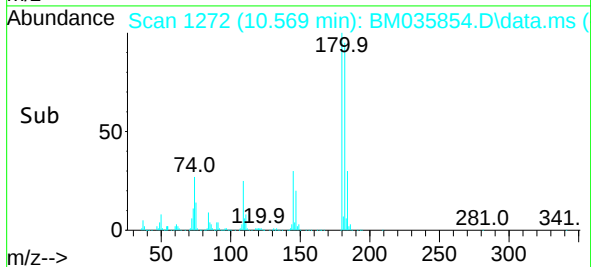
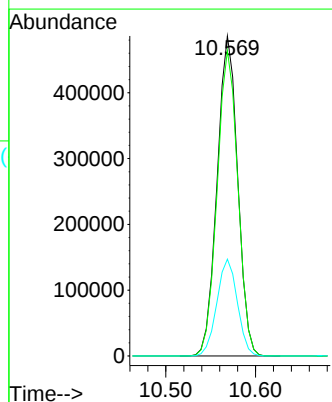
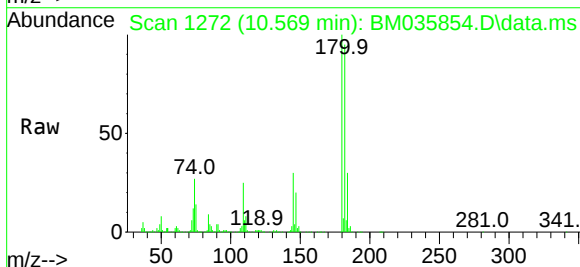
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

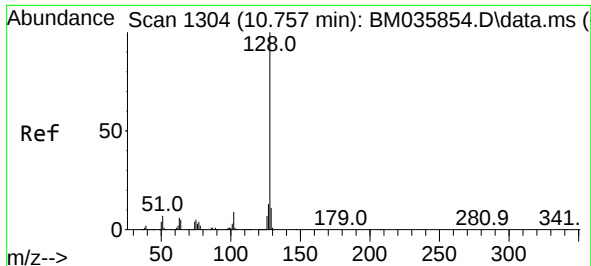
Tgt Ion:162 Resp: 680777
Ion Ratio Lower Upper
162 100
164 64.7 44.2 84.2
98 35.6 15.0 55.0



#30
1,2,4-Trichlorobenzene
Concen: 40.866 ng
RT: 10.569 min Scan# 1272
Delta R.T. 0.000 min
Lab File: BM035854.D
Acq: 18 Jul 2022 14:30

Tgt Ion:180 Resp: 773715
Ion Ratio Lower Upper
180 100
182 95.4 77.9 116.9
145 30.2 25.0 37.6

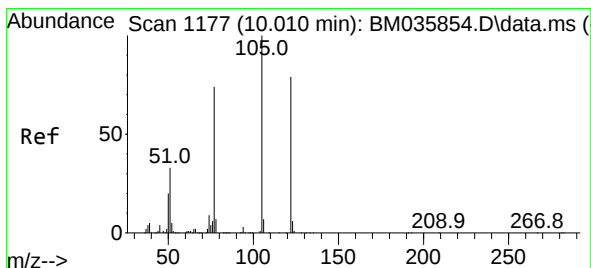
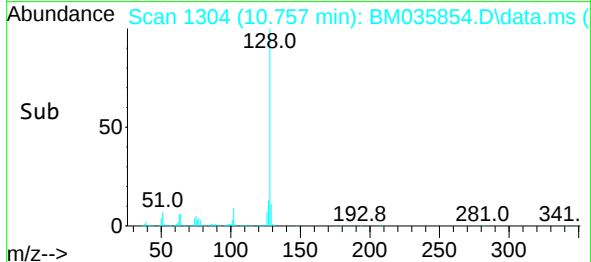
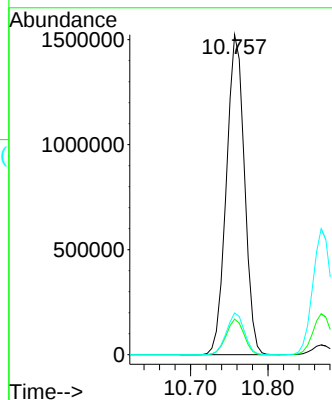
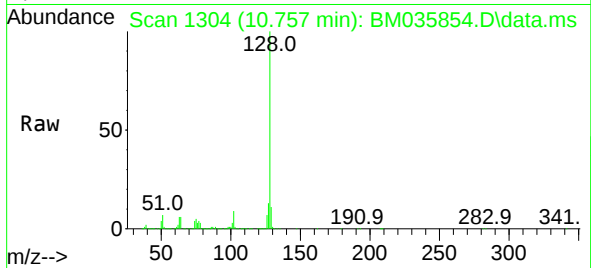




#31
Naphthalene
Concen: 41.552 ng
RT: 10.757 min Scan# 1177
Delta R.T. 0.000 min
Lab File: BM035854.D
Acq: 18 Jul 2022 14:30

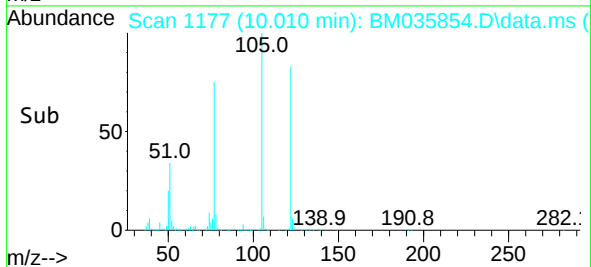
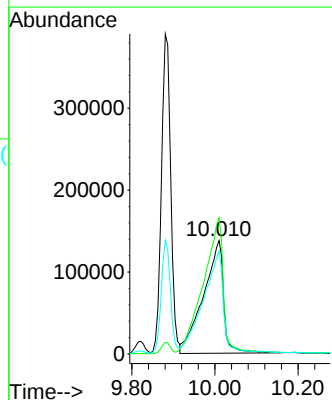
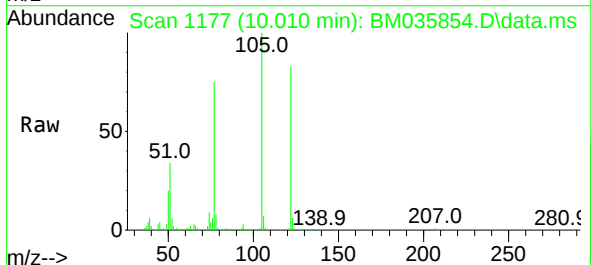
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

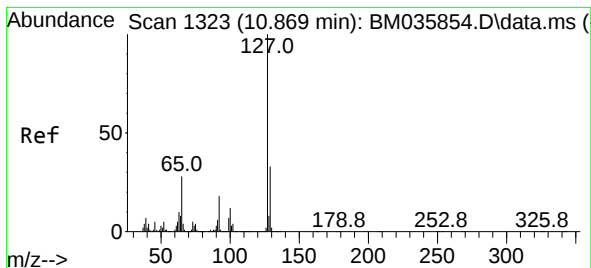
Tgt Ion:128 Resp: 2470418
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 13.1 10.6 16.0



#32
Benzoic acid
Concen: 56.692 ng
RT: 10.010 min Scan# 1177
Delta R.T. 0.000 min
Lab File: BM035854.D
Acq: 18 Jul 2022 14:30

Tgt Ion:122 Resp: 465156
Ion Ratio Lower Upper
122 100
105 120.1 105.7 145.7
77 90.7 80.0 120.0

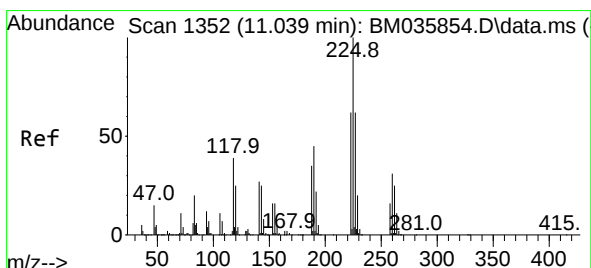
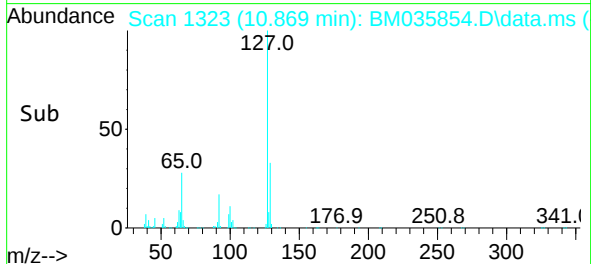
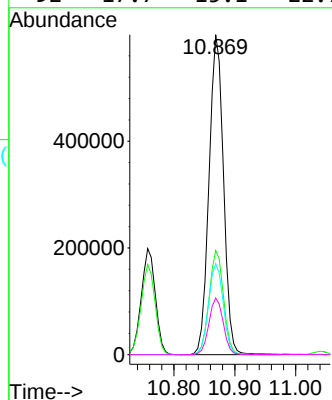
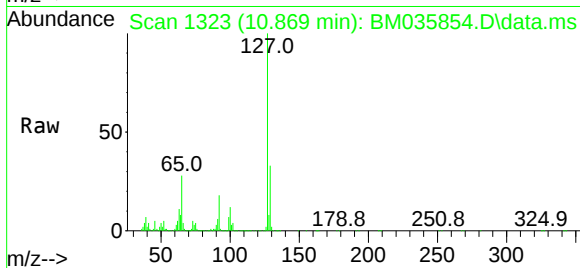




#33
4-Chloroaniline
Concen: 42.240 ng
RT: 10.869 min Scan# 1323
Delta R.T. 0.000 min
Lab File: BM035854.D
Acq: 18 Jul 2022 14:30

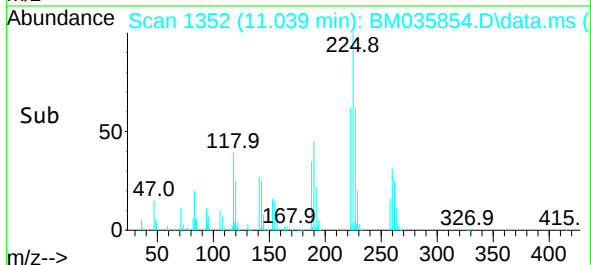
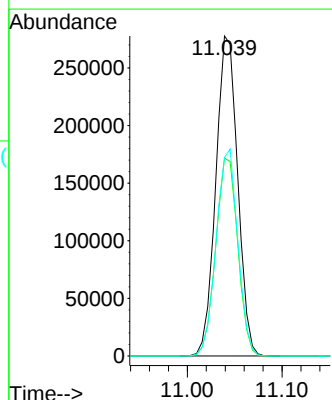
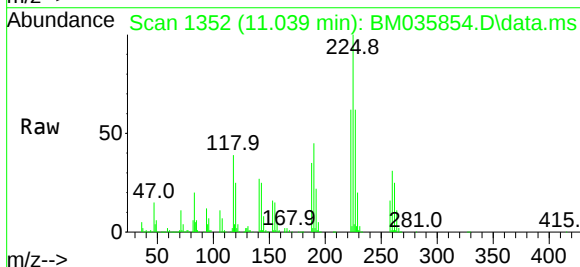
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

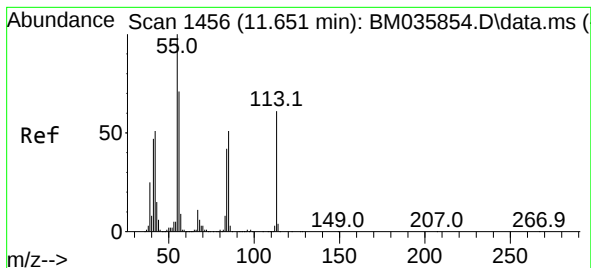
Tgt Ion:	127	Resp:	992907
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.7	38.5
65	28.4	26.6	40.0
92	17.7	15.1	22.7



#34
Hexachlorobutadiene
Concen: 40.815 ng
RT: 11.039 min Scan# 1352
Delta R.T. 0.000 min
Lab File: BM035854.D
Acq: 18 Jul 2022 14:30

Tgt Ion:	225	Resp:	445676
Ion	Ratio	Lower	Upper
225	100		
223	61.8	50.8	76.2
227	62.1	52.7	79.1

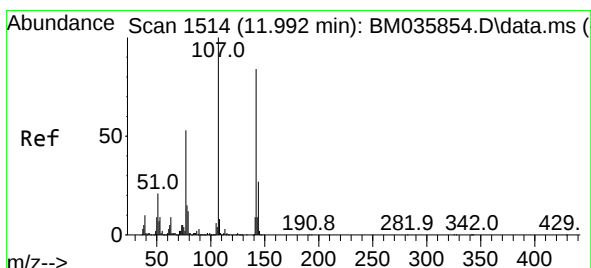
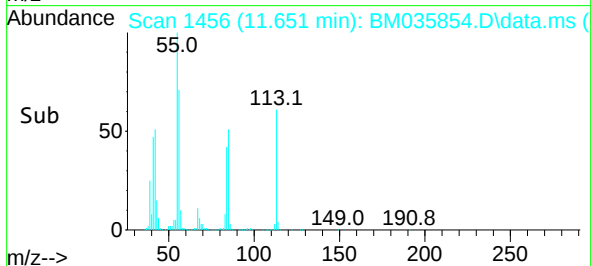
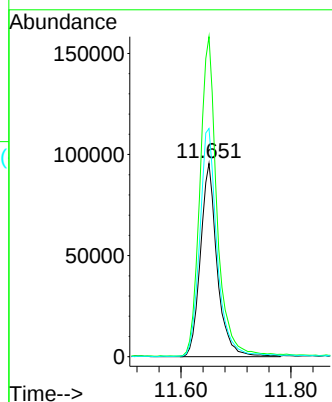
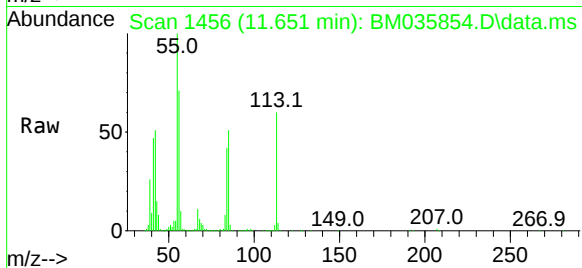




#35
 Caprolactam
 Concen: 47.157 ng
 RT: 11.651 min Scan# 1456
 Delta R.T. 0.000 min
 Lab File: BM035854.D
 Acq: 18 Jul 2022 14:30

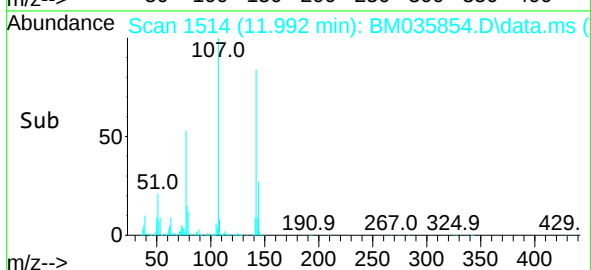
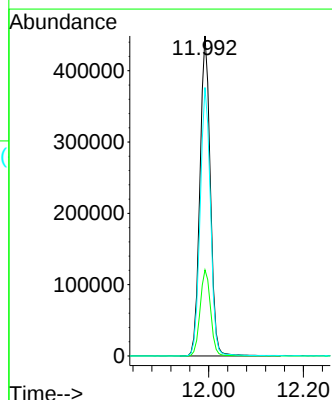
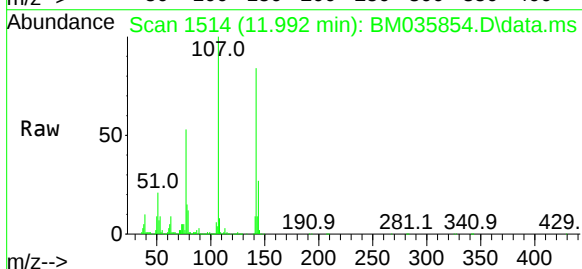
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

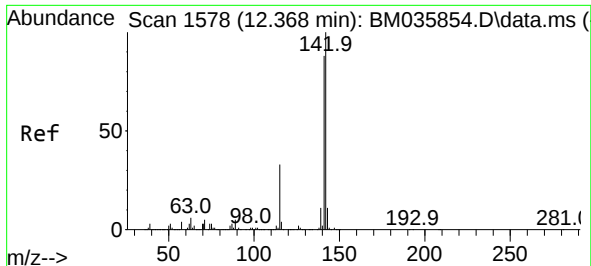
Tgt Ion:113 Resp: 201902
 Ion Ratio Lower Upper
 113 100
 55 165.5 150.1 190.1
 56 118.0 111.7 151.7



#36
 4-Chloro-3-methylphenol
 Concen: 44.276 ng
 RT: 11.992 min Scan# 1514
 Delta R.T. 0.000 min
 Lab File: BM035854.D
 Acq: 18 Jul 2022 14:30

Tgt Ion:107 Resp: 685933
 Ion Ratio Lower Upper
 107 100
 144 26.9 21.4 32.0
 142 83.9 66.7 100.1

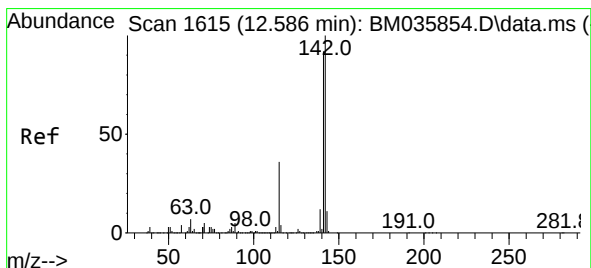
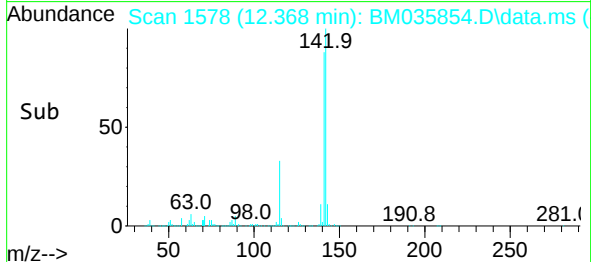
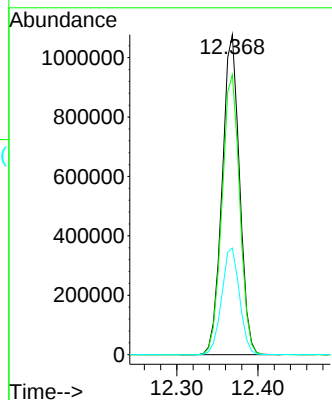
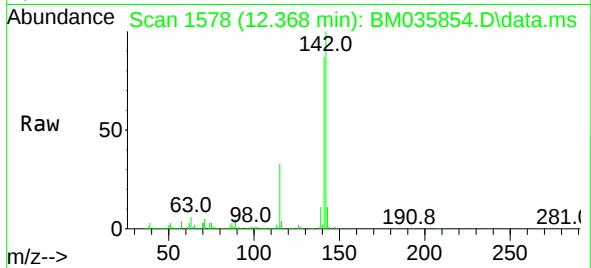




#37
2-Methylnaphthalene
Concen: 41.001 ng
RT: 12.368 min Scan# 1578
Delta R.T. 0.000 min
Lab File: BM035854.D
Acq: 18 Jul 2022 14:30

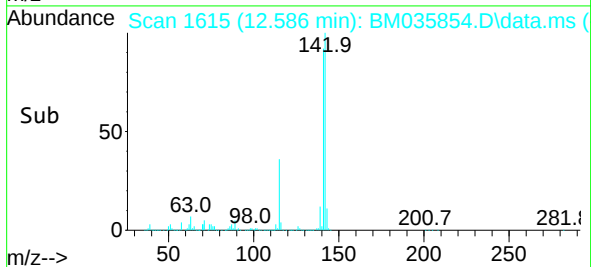
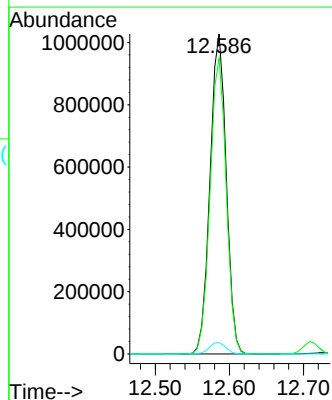
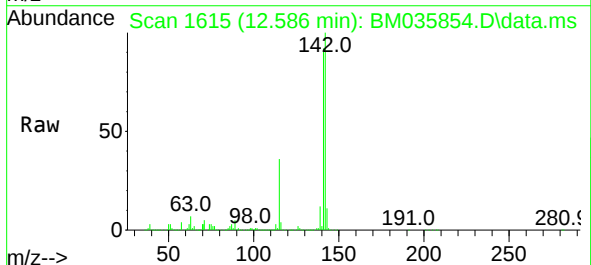
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

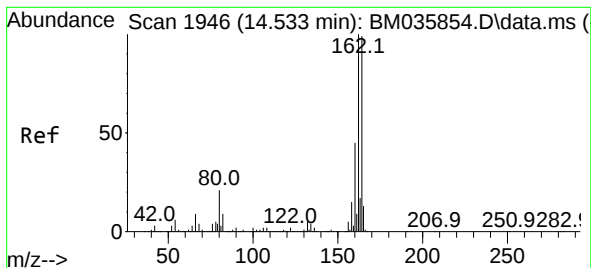
Tgt Ion:142 Resp: 1603332
Ion Ratio Lower Upper
142 100
141 87.5 72.4 108.6
115 33.3 29.6 44.4



#38
1-Methylnaphthalene
Concen: 40.850 ng
RT: 12.586 min Scan# 1615
Delta R.T. 0.000 min
Lab File: BM035854.D
Acq: 18 Jul 2022 14:30

Tgt Ion:142 Resp: 1556089
Ion Ratio Lower Upper
142 100
141 92.4 75.0 112.4
116 3.6 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: BM035854.D

Acq: 18 Jul 2022 14:30

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

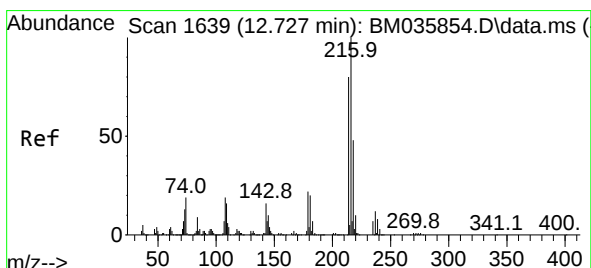
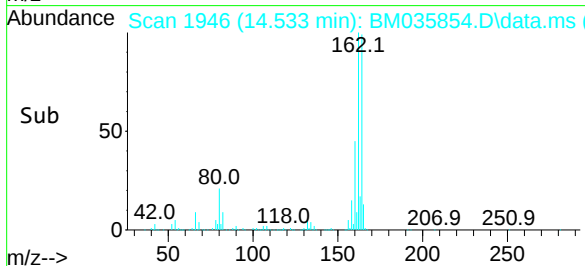
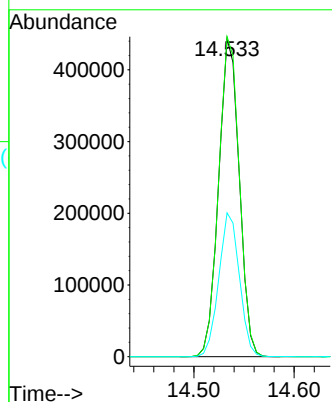
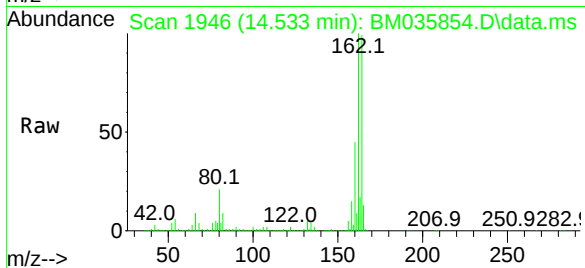
Tgt Ion:164 Resp: 632761

Ion Ratio Lower Upper

164 100

162 100.5 83.0 124.6

160 45.2 37.0 55.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.607 ng

RT: 12.727 min Scan# 1639

Delta R.T. 0.000 min

Lab File: BM035854.D

Acq: 18 Jul 2022 14:30

Tgt Ion:216 Resp: 762151

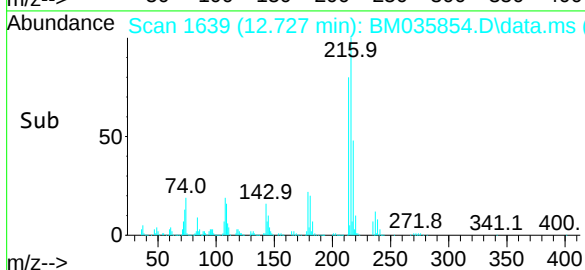
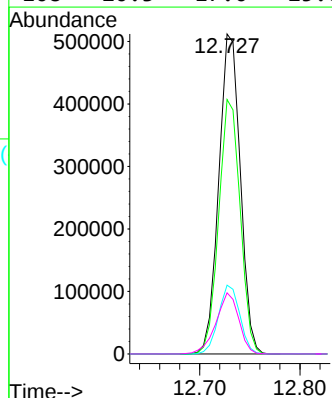
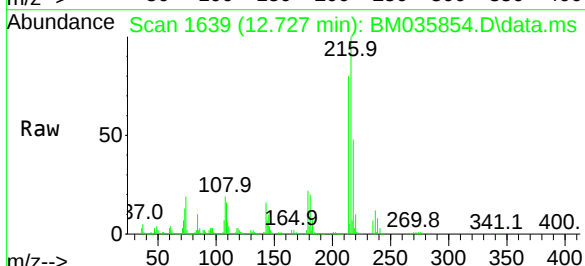
Ion Ratio Lower Upper

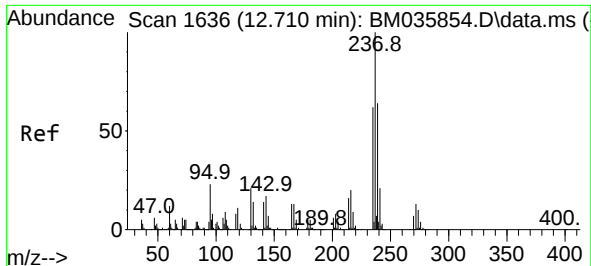
216 100

214 79.1 62.6 94.0

179 21.4 18.2 27.2

108 20.3 17.0 25.6

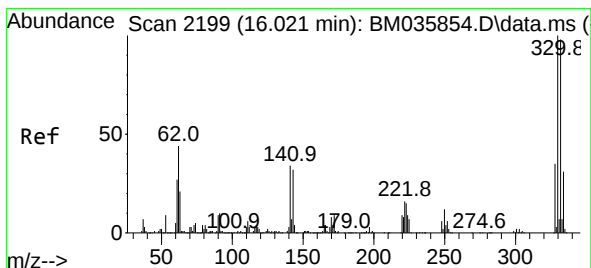
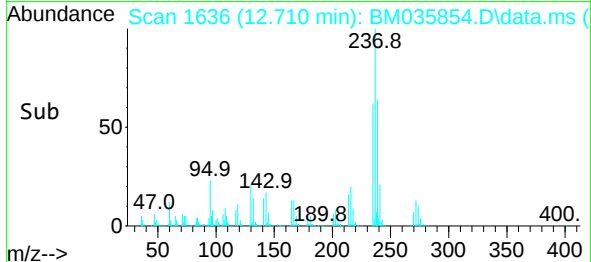
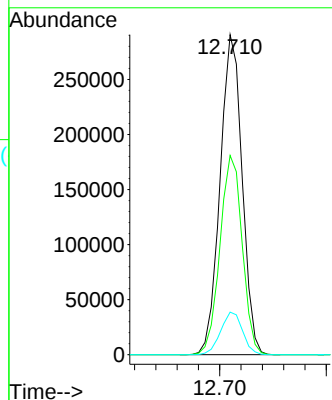
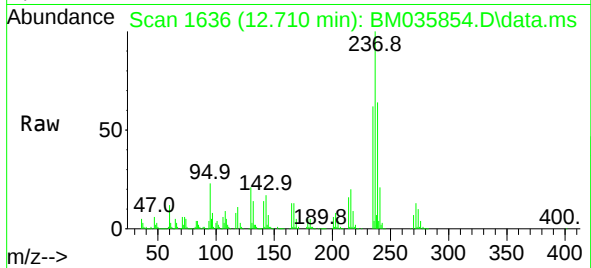




#41
Hexachlorocyclopentadiene
Concen: 43.622 ng
RT: 12.710 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM035854.D
Acq: 18 Jul 2022 14:30

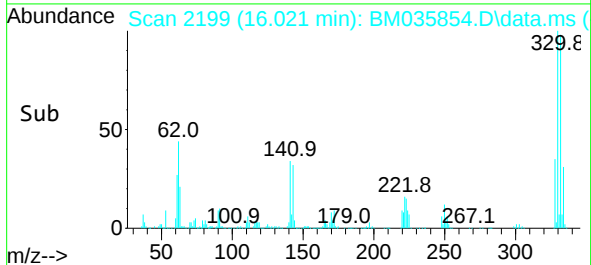
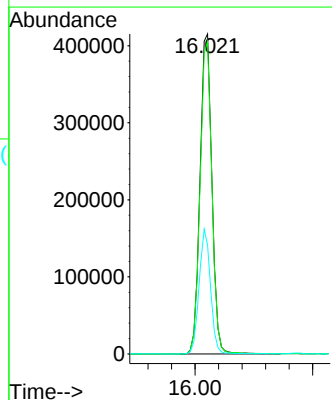
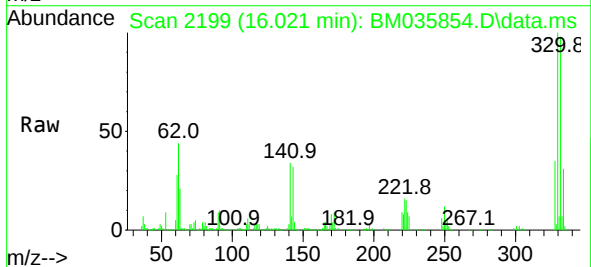
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

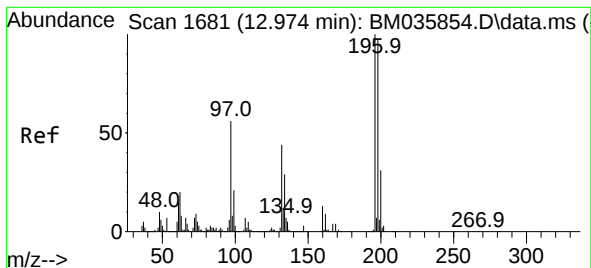
Tgt Ion:237 Resp: 416757
Ion Ratio Lower Upper
237 100
235 62.2 43.8 83.8
272 13.3 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 90.776 ng
RT: 16.021 min Scan# 2199
Delta R.T. 0.000 min
Lab File: BM035854.D
Acq: 18 Jul 2022 14:30

Tgt Ion:330 Resp: 583305
Ion Ratio Lower Upper
330 100
332 97.2 77.0 115.4
141 37.5 35.3 52.9





#43

2,4,6-Trichlorophenol

Concen: 47.664 ng

RT: 12.974 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM035854.D

Acq: 18 Jul 2022 14:30

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

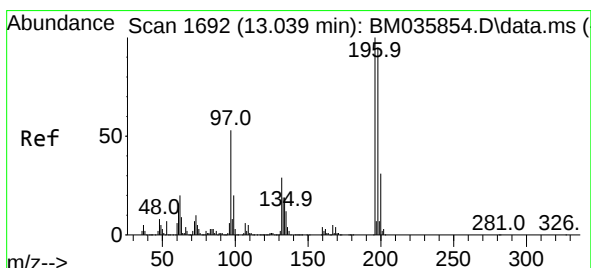
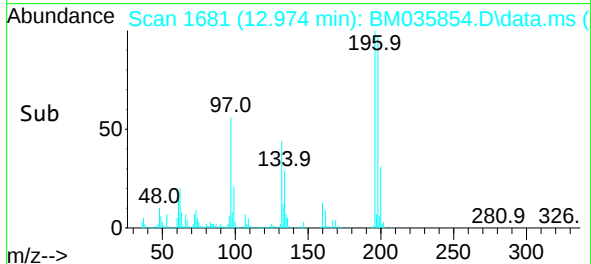
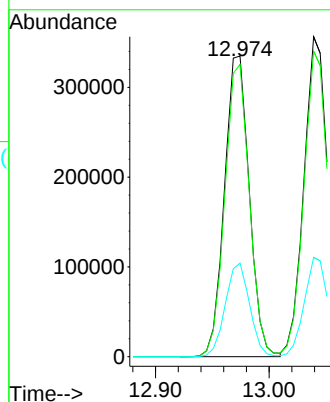
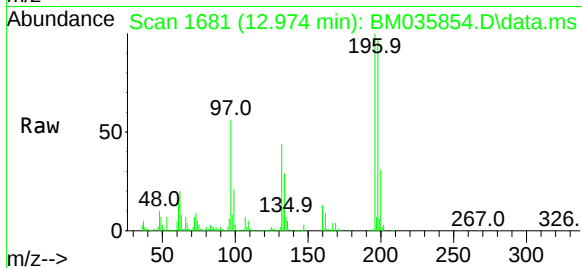
Tgt Ion:196 Resp: 508700

Ion Ratio Lower Upper

196 100

198 97.2 75.8 113.6

200 31.2 24.9 37.3



#44

2,4,5-Trichlorophenol

Concen: 46.339 ng

RT: 13.039 min Scan# 1692

Delta R.T. 0.000 min

Lab File: BM035854.D

Acq: 18 Jul 2022 14:30

Tgt Ion:196 Resp: 530512

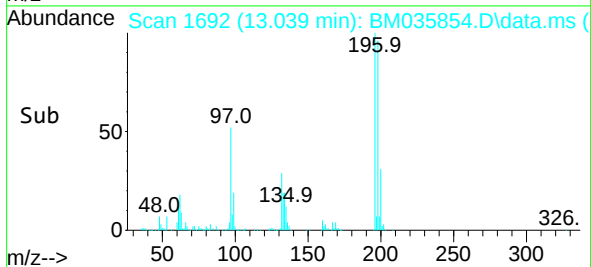
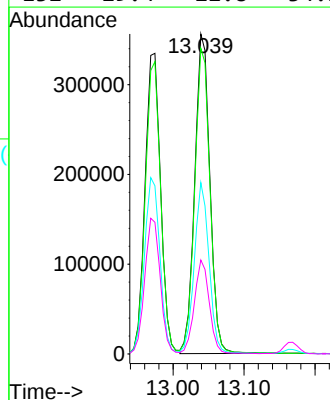
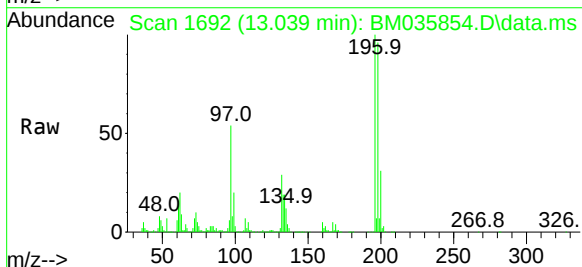
Ion Ratio Lower Upper

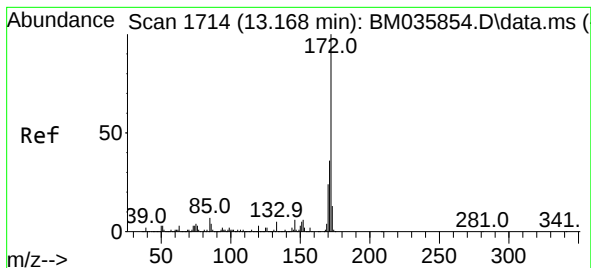
196 100

198 95.5 77.8 116.6

97 53.5 43.4 65.2

132 29.4 22.8 34.2

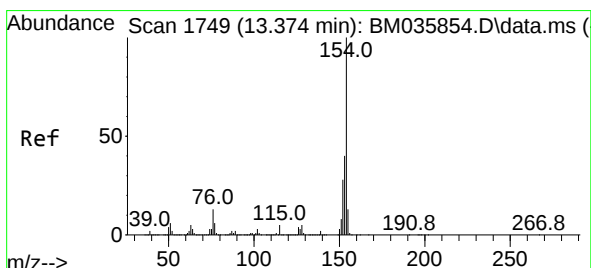
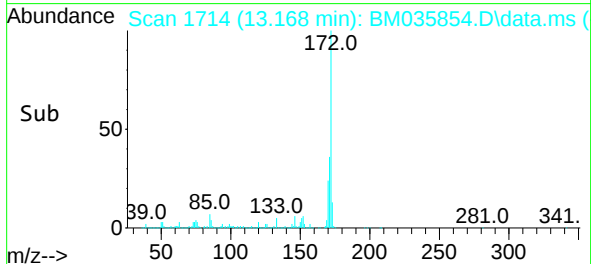
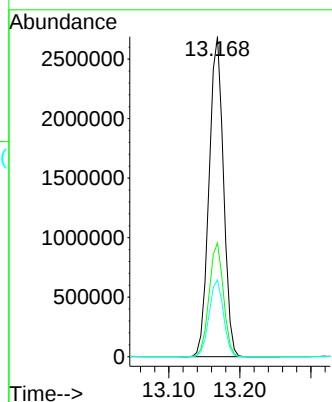
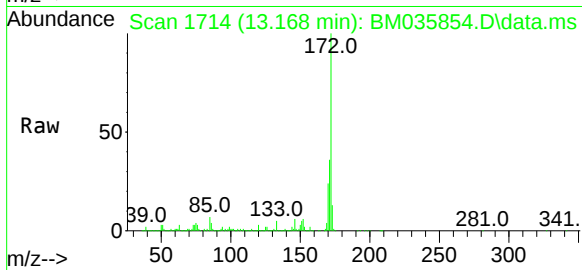




#45
2-Fluorobiphenyl
Concen: 83.448 ng
RT: 13.168 min Scan# 1714
Delta R.T. 0.000 min
Lab File: BM035854.D
Acq: 18 Jul 2022 14:30

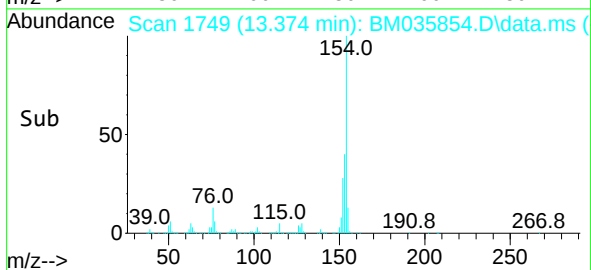
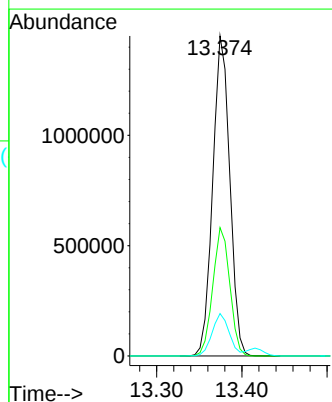
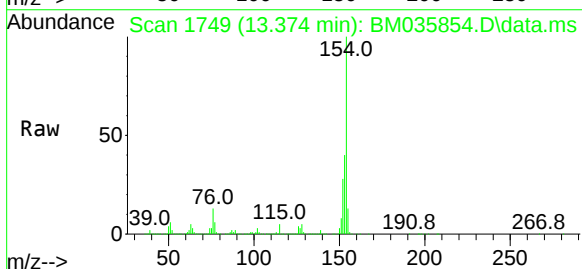
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

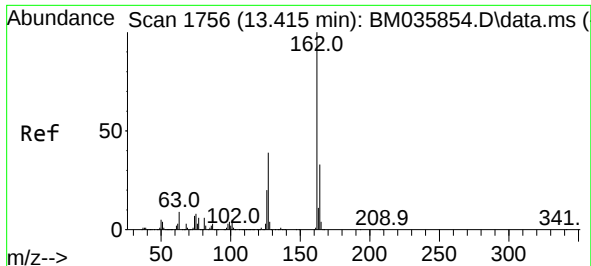
Tgt Ion:172 Resp: 3786179
Ion Ratio Lower Upper
172 100
171 35.5 28.5 42.7
170 24.0 18.7 28.1



#46
1,1'-Biphenyl
Concen: 41.957 ng
RT: 13.374 min Scan# 1749
Delta R.T. 0.000 min
Lab File: BM035854.D
Acq: 18 Jul 2022 14:30

Tgt Ion:154 Resp: 2016386
Ion Ratio Lower Upper
154 100
153 40.1 20.5 60.5
76 13.3 0.0 31.8

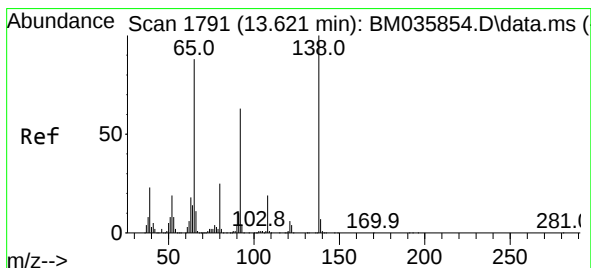
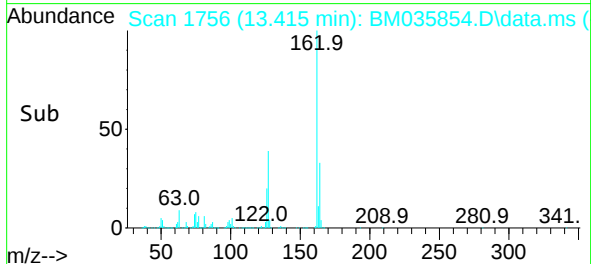
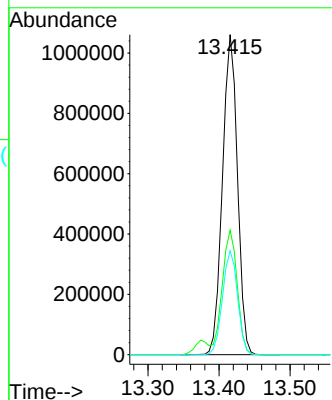
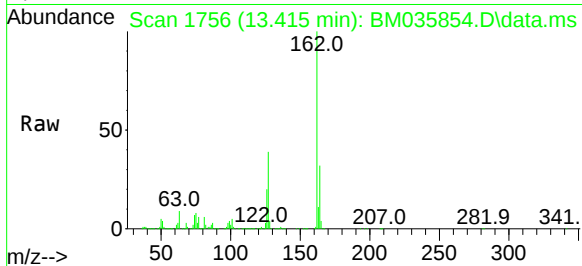




#47
2-Chloronaphthalene
Concen: 42.003 ng
RT: 13.415 min Scan# 1756
Delta R.T. 0.000 min
Lab File: BM035854.D
Acq: 18 Jul 2022 14:30

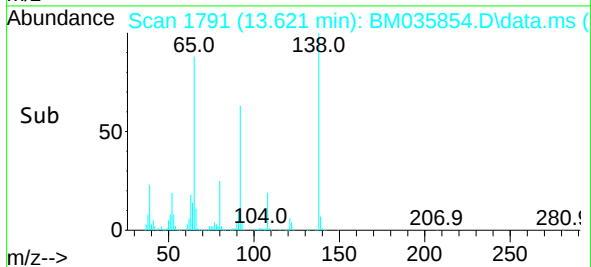
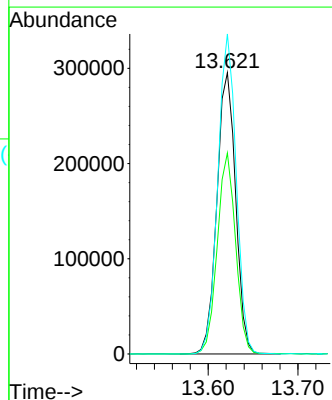
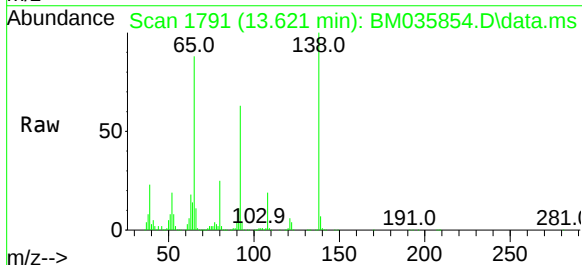
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

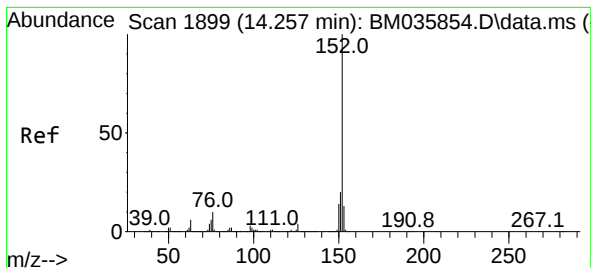
Tgt Ion:162 Resp: 1545447
Ion Ratio Lower Upper
162 100
127 38.9 30.6 45.8
164 32.5 26.6 39.8



#48
2-Nitroaniline
Concen: 51.072 ng
RT: 13.621 min Scan# 1791
Delta R.T. 0.000 min
Lab File: BM035854.D
Acq: 18 Jul 2022 14:30

Tgt Ion: 65 Resp: 429859
Ion Ratio Lower Upper
65 100
92 71.5 53.7 80.5
138 113.8 83.9 125.9





#49

Acenaphthylene

Concen: 42.892 ng

RT: 14.257 min Scan# 1899

Delta R.T. 0.000 min

Lab File: BM035854.D

Acq: 18 Jul 2022 14:30

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

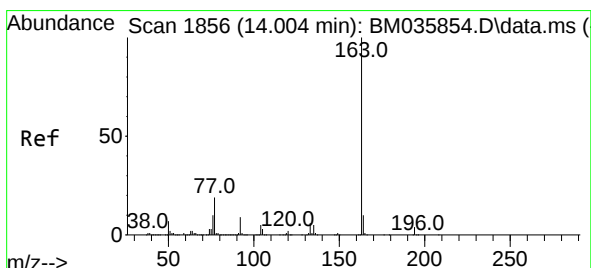
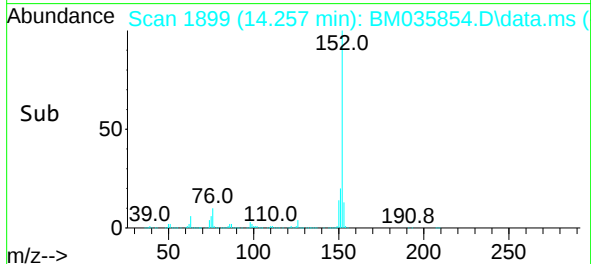
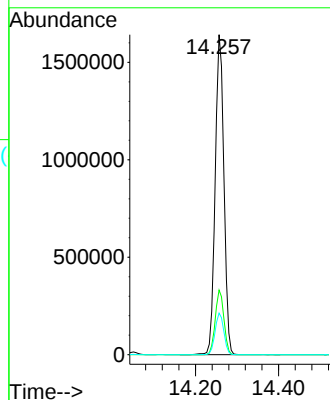
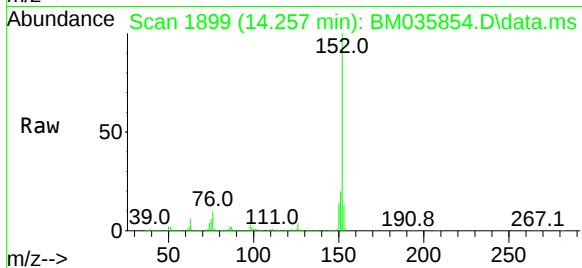
Tgt Ion:152 Resp: 2385449

Ion Ratio Lower Upper

152 100

151 20.2 16.2 24.2

153 13.0 10.5 15.7



#50

Dimethylphthalate

Concen: 41.954 ng

RT: 14.004 min Scan# 1856

Delta R.T. 0.000 min

Lab File: BM035854.D

Acq: 18 Jul 2022 14:30

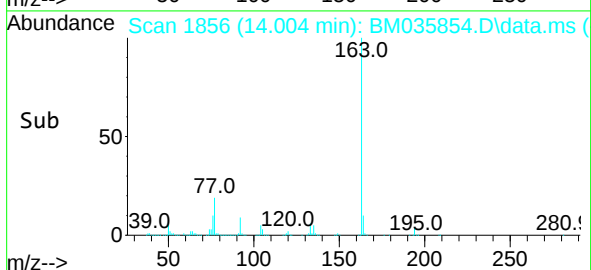
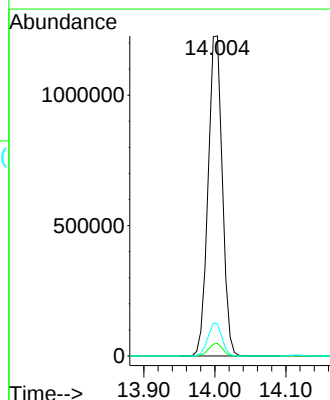
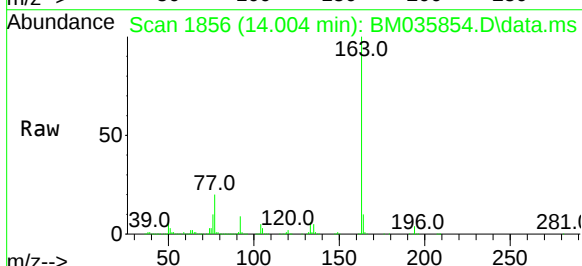
Tgt Ion:163 Resp: 1710984

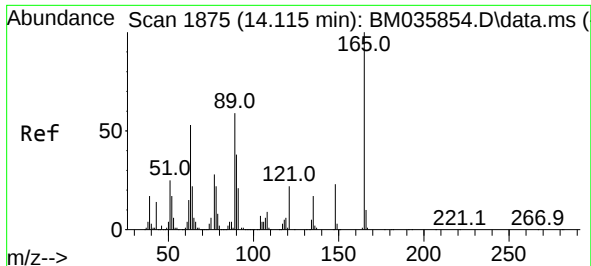
Ion Ratio Lower Upper

163 100

194 3.9 3.0 4.4

164 10.1 8.4 12.6

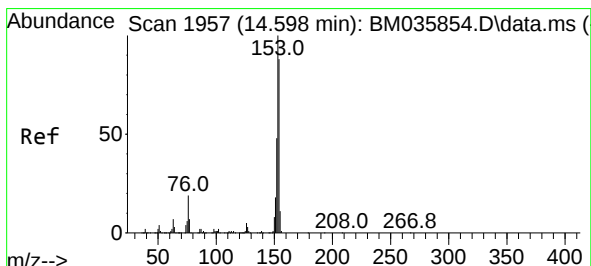
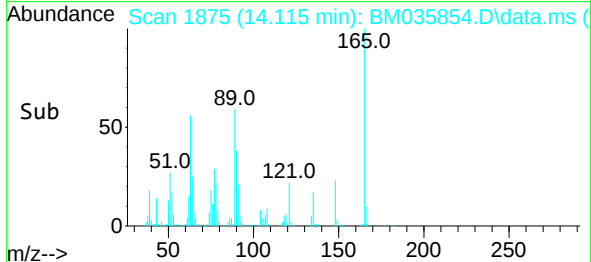
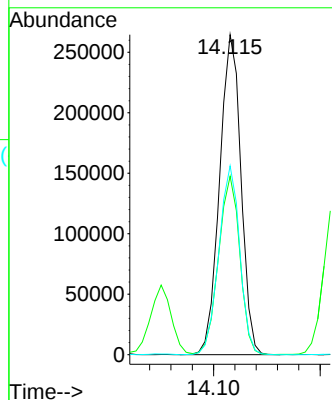
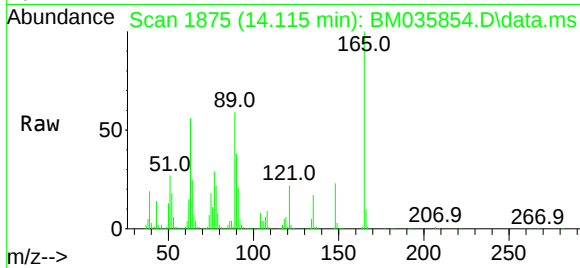




#51
2,6-Dinitrotoluene
Concen: 45.617 ng
RT: 14.115 min Scan# 1875
Delta R.T. 0.000 min
Lab File: BM035854.D
Acq: 18 Jul 2022 14:30

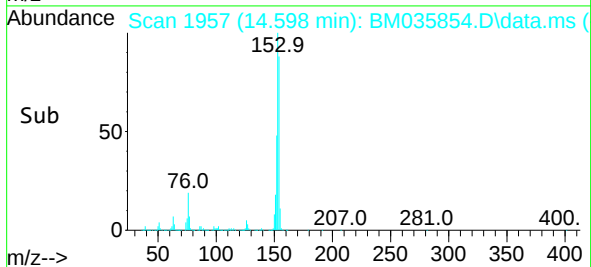
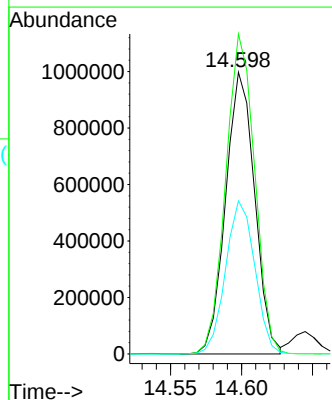
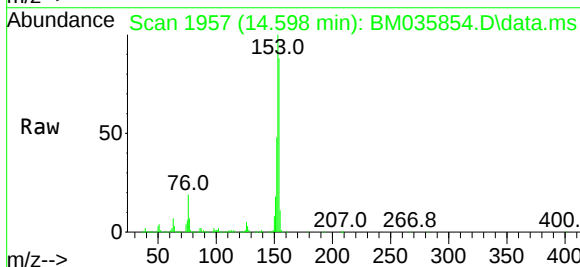
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

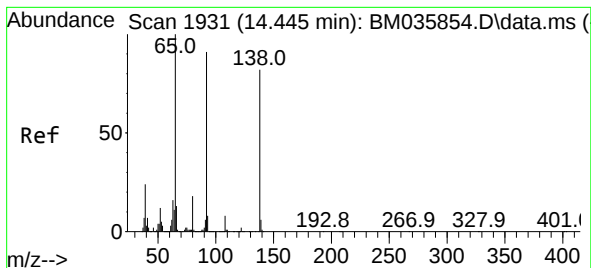
Tgt Ion:165 Resp: 367578
Ion Ratio Lower Upper
165 100
63 55.8 50.2 75.2
89 59.0 48.4 72.6



#52
Acenaphthene
Concen: 41.819 ng
RT: 14.598 min Scan# 1957
Delta R.T. 0.000 min
Lab File: BM035854.D
Acq: 18 Jul 2022 14:30

Tgt Ion:154 Resp: 1419486
Ion Ratio Lower Upper
154 100
153 113.6 91.0 136.6
152 54.3 43.4 65.2

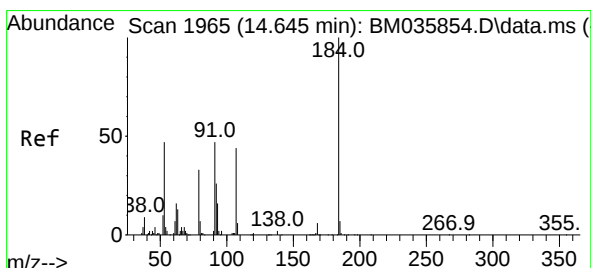
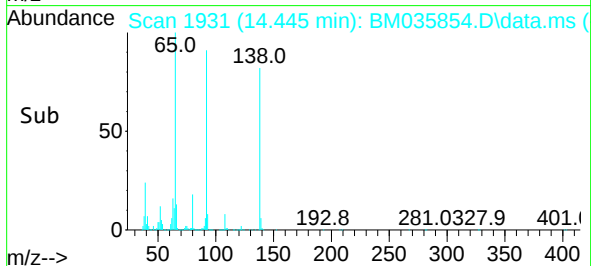
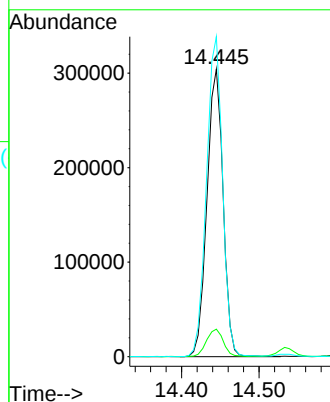
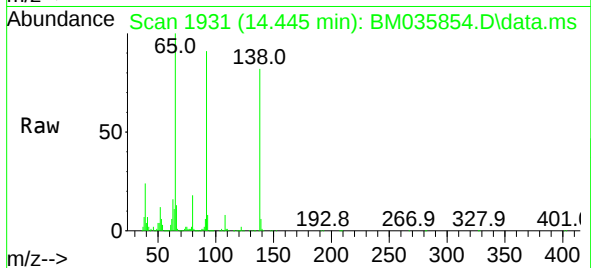




#53
3-Nitroaniline
Concen: 46.203 ng
RT: 14.445 min Scan# 1931
Delta R.T. 0.000 min
Lab File: BM035854.D
Acq: 18 Jul 2022 14:30

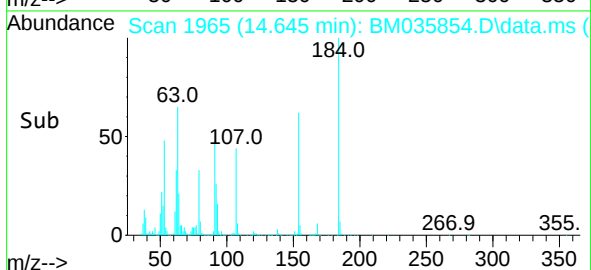
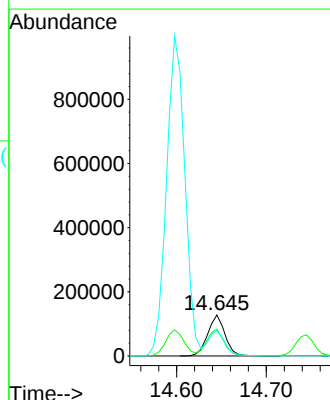
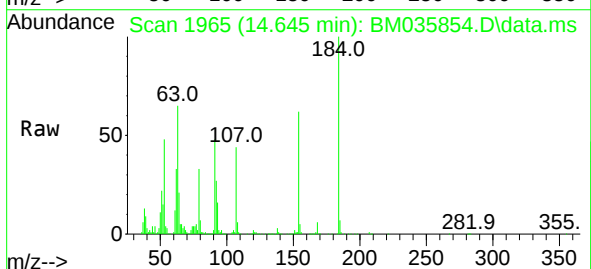
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

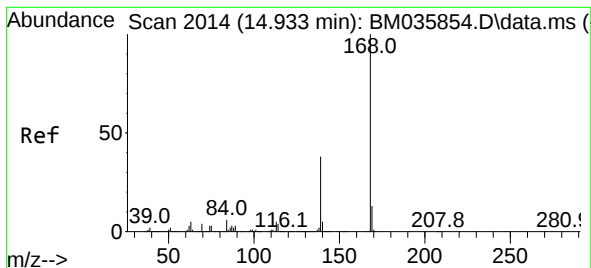
Tgt Ion:138 Resp: 439167
Ion Ratio Lower Upper
138 100
108 9.6 8.7 13.1
92 111.3 91.5 137.3



#54
2,4-Dinitrophenol
Concen: 55.666 ng
RT: 14.645 min Scan# 1965
Delta R.T. 0.000 min
Lab File: BM035854.D
Acq: 18 Jul 2022 14:30

Tgt Ion:184 Resp: 170677
Ion Ratio Lower Upper
184 100
63 65.5 59.5 89.3
154 61.9 55.6 83.4

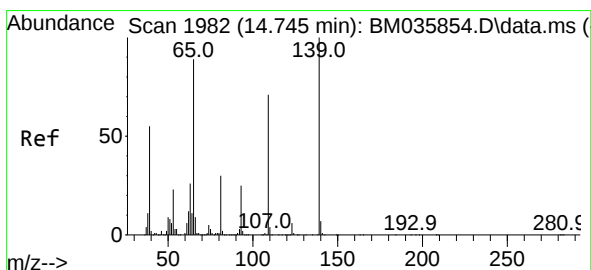
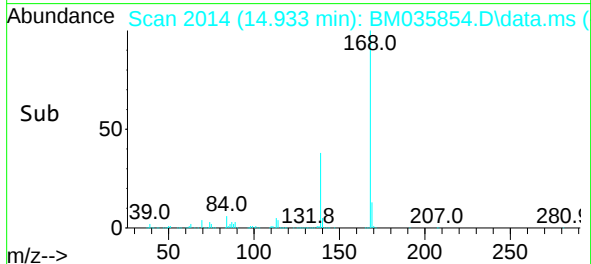
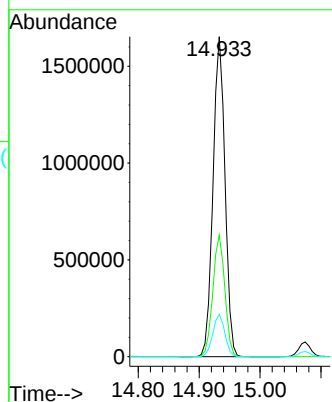
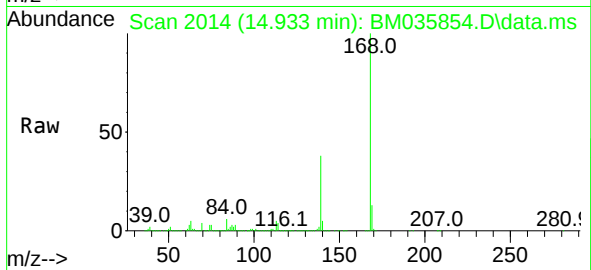




#55
Dibenzofuran
Concen: 41.155 ng
RT: 14.933 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BM035854.D
Acq: 18 Jul 2022 14:30

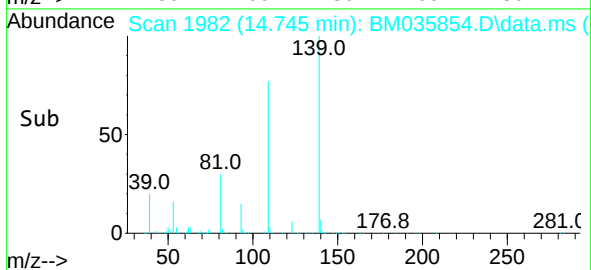
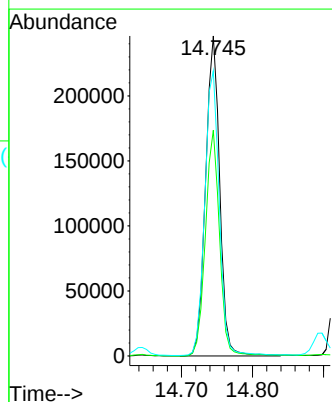
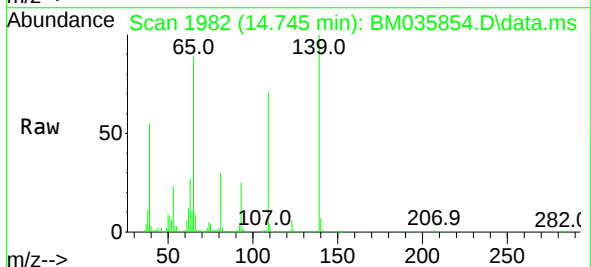
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

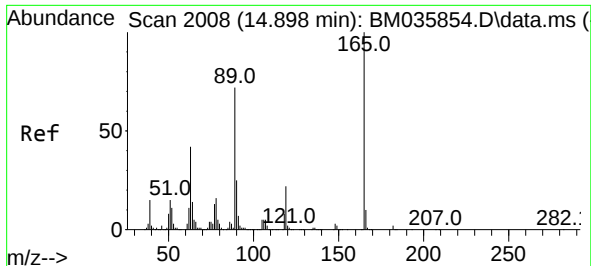
Tgt Ion:168 Resp: 2259044
Ion Ratio Lower Upper
168 100
139 38.0 32.2 48.2
169 13.2 10.6 16.0



#56
4-Nitrophenol
Concen: 46.264 ng
RT: 14.745 min Scan# 1982
Delta R.T. 0.000 min
Lab File: BM035854.D
Acq: 18 Jul 2022 14:30

Tgt Ion:139 Resp: 341708
Ion Ratio Lower Upper
139 100
109 70.6 62.5 102.5
65 89.1 83.5 123.5

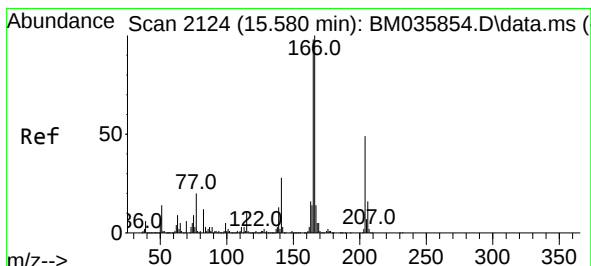
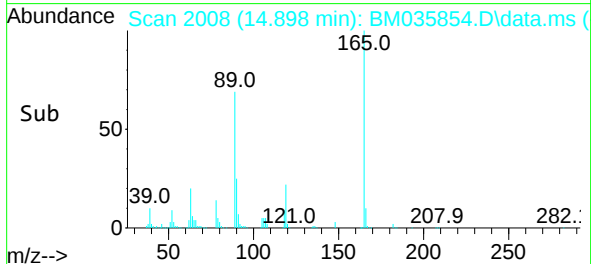
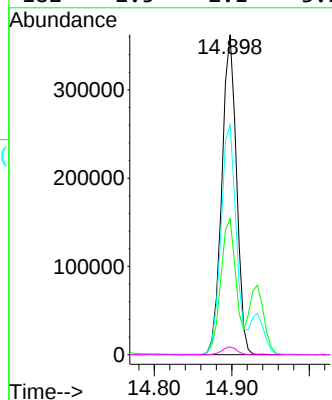
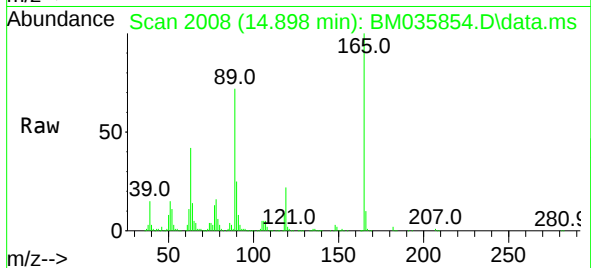




#57
2,4-Dinitrotoluene
Concen: 46.754 ng
RT: 14.898 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BM035854.D
Acq: 18 Jul 2022 14:30

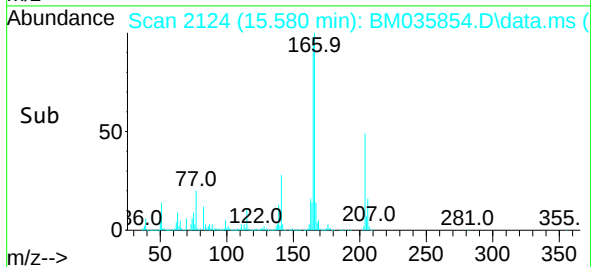
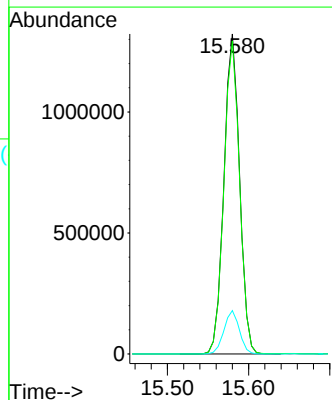
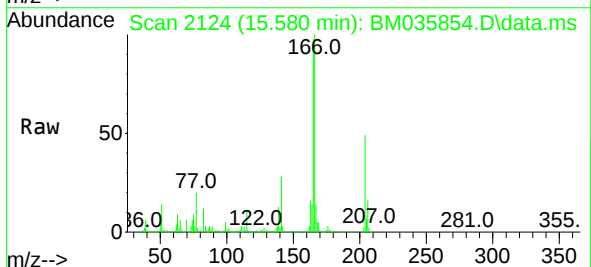
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

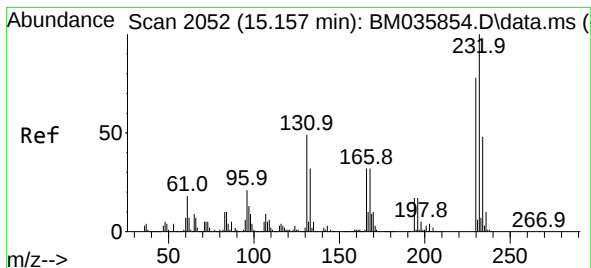
Tgt Ion:165 Resp: 477113
Ion Ratio Lower Upper
165 100
63 42.5 35.6 53.4
89 71.8 57.3 85.9
182 2.5 2.1 3.1



#58
Fluorene
Concen: 40.662 ng
RT: 15.580 min Scan# 2124
Delta R.T. 0.000 min
Lab File: BM035854.D
Acq: 18 Jul 2022 14:30

Tgt Ion:166 Resp: 1770845
Ion Ratio Lower Upper
166 100
165 97.9 79.4 119.2
167 13.5 10.6 16.0

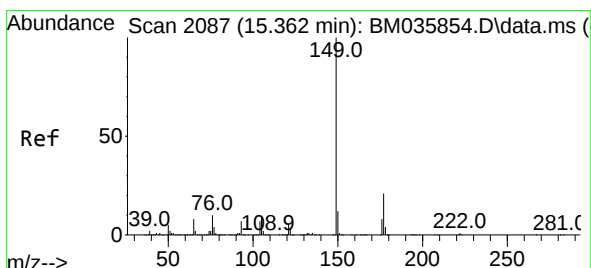
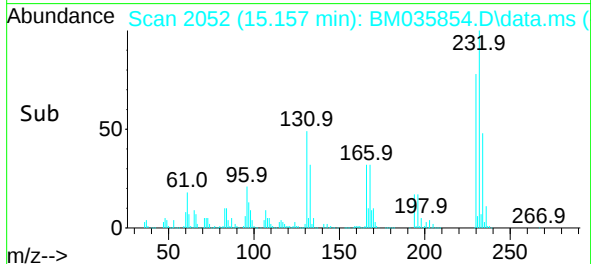
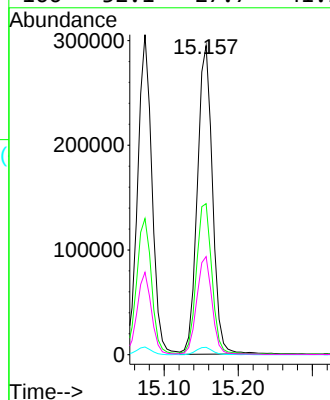
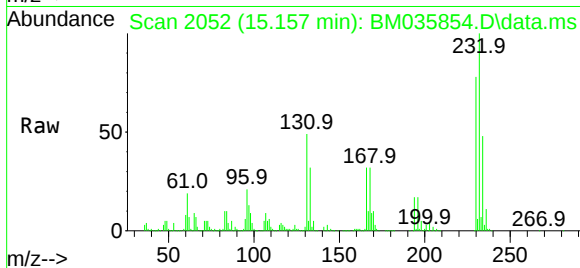




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.293 ng
RT: 15.157 min Scan# 2052
Delta R.T. 0.000 min
Lab File: BM035854.D
Acq: 18 Jul 2022 14:30

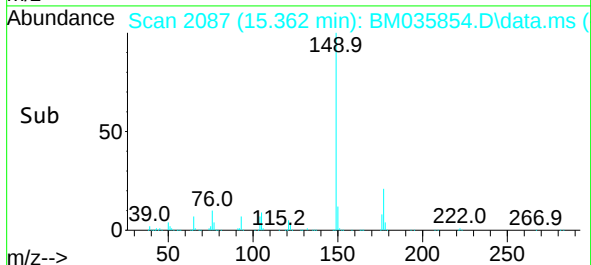
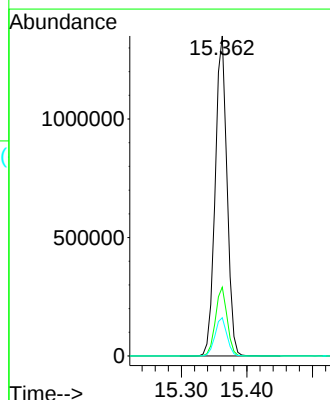
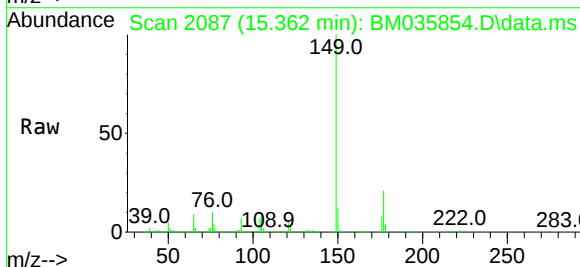
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

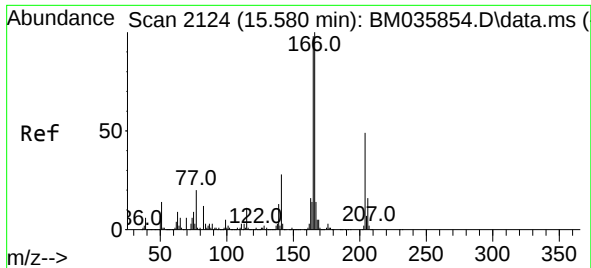
Tgt Ion:232 Resp: 418063
Ion Ratio Lower Upper
232 100
131 50.6 41.0 61.6
130 2.6 2.3 3.5
166 32.1 27.7 41.5



#60
Diethylphthalate
Concen: 41.984 ng
RT: 15.362 min Scan# 2087
Delta R.T. 0.000 min
Lab File: BM035854.D
Acq: 18 Jul 2022 14:30

Tgt Ion:149 Resp: 1684566
Ion Ratio Lower Upper
149 100
177 21.5 16.9 25.3
150 12.0 10.1 15.1

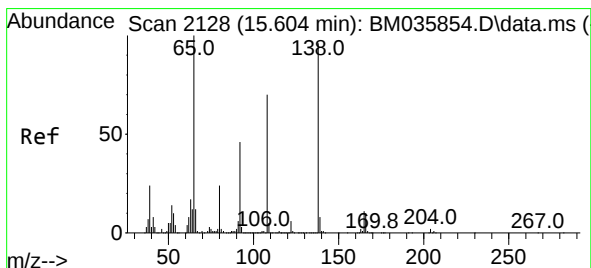
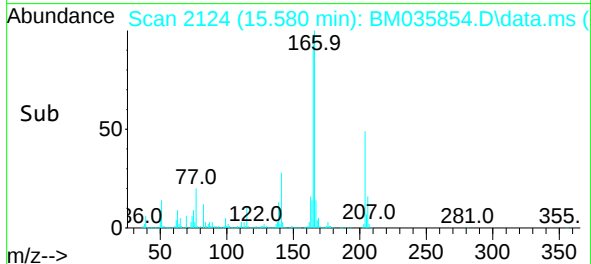
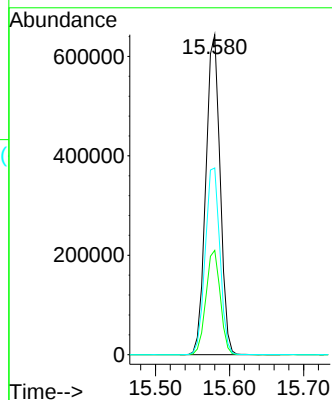
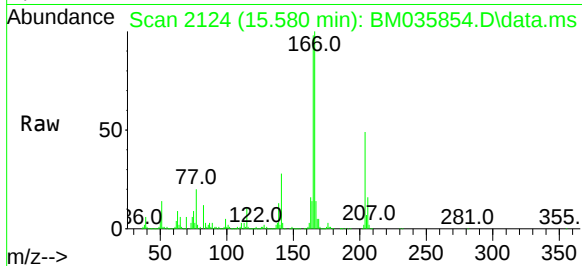




#61
4-Chlorophenyl-phenylether
Concen: 39.870 ng
RT: 15.580 min Scan# 2124
Delta R.T. 0.000 min
Lab File: BM035854.D
Acq: 18 Jul 2022 14:30

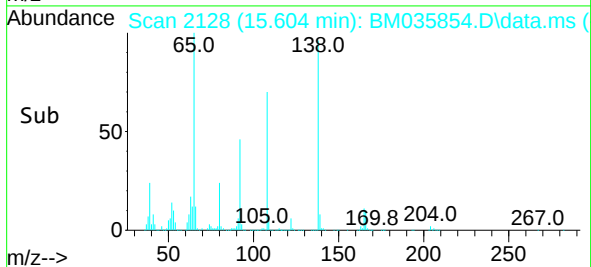
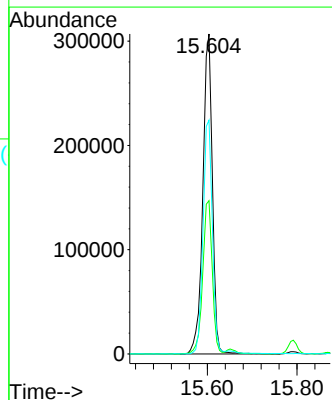
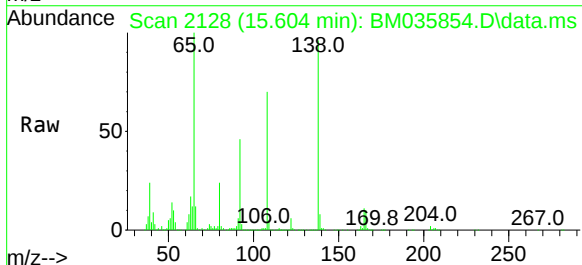
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

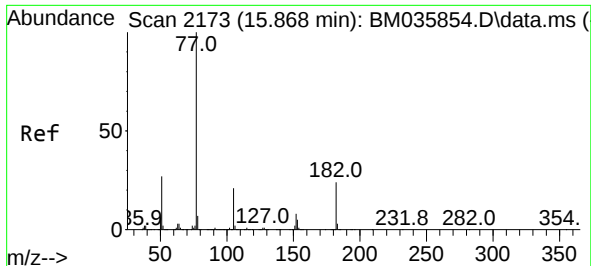
Tgt Ion:204 Resp: 862073
Ion Ratio Lower Upper
204 100
206 32.6 26.3 39.5
141 58.3 51.2 76.8



#62
4-Nitroaniline
Concen: 46.278 ng
RT: 15.604 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BM035854.D
Acq: 18 Jul 2022 14:30

Tgt Ion:138 Resp: 453532
Ion Ratio Lower Upper
138 100
92 47.9 30.8 70.8
108 73.0 65.7 105.7



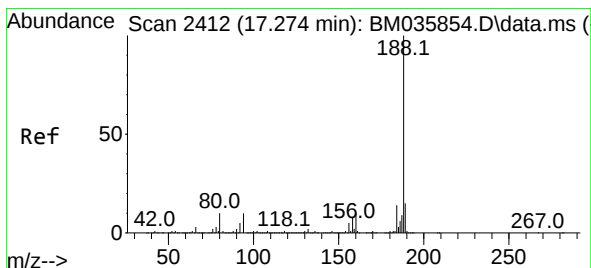
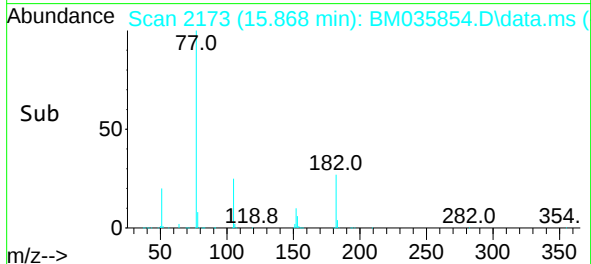
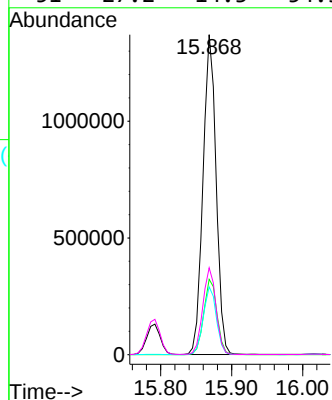
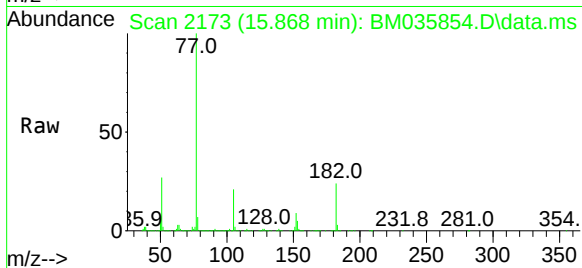


#63
Azobenzene
Concen: 42.392 ng
RT: 15.868 min Scan# 2173
Delta R.T. 0.000 min
Lab File: BM035854.D
Acq: 18 Jul 2022 14:30

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion: 77 Resp: 1762759

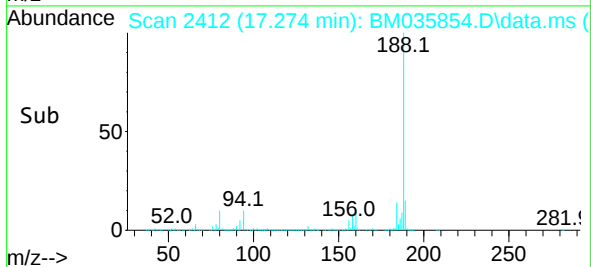
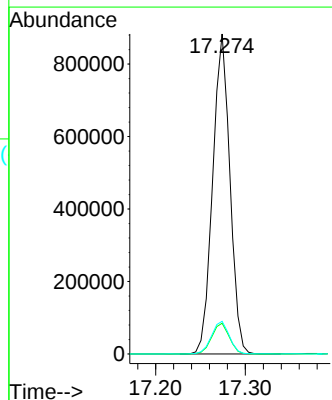
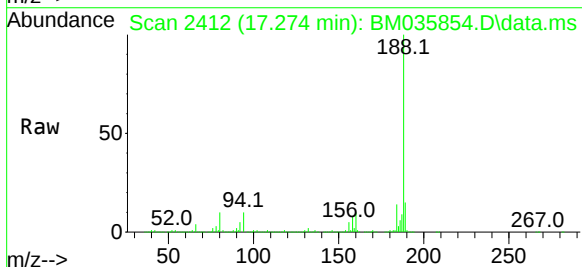
Ion	Ratio	Lower	Upper
77	100		
182	23.5	4.9	44.9
105	21.2	0.0	39.6
51	27.2	14.3	54.3

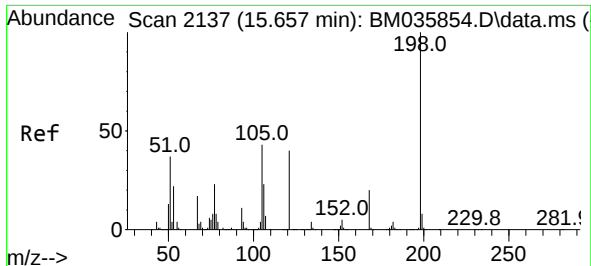


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.274 min Scan# 2412
Delta R.T. 0.000 min
Lab File: BM035854.D
Acq: 18 Jul 2022 14:30

Tgt Ion: 188 Resp: 1177891

Ion	Ratio	Lower	Upper
188	100		
94	9.6	7.0	10.4
80	10.2	7.6	11.4

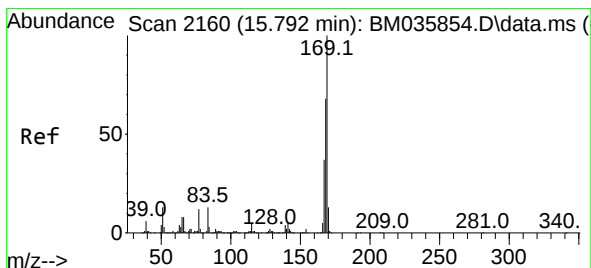
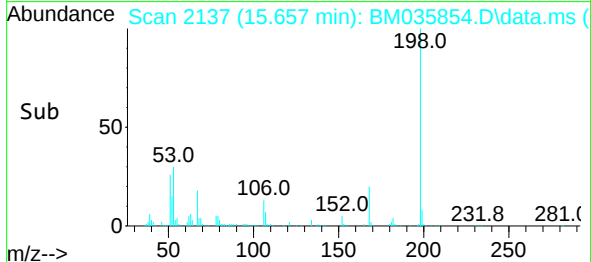
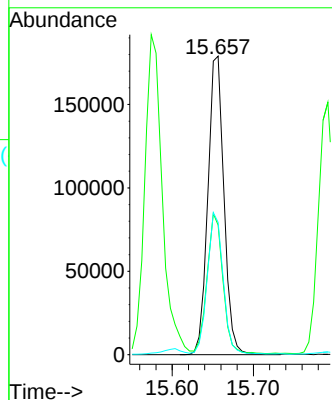
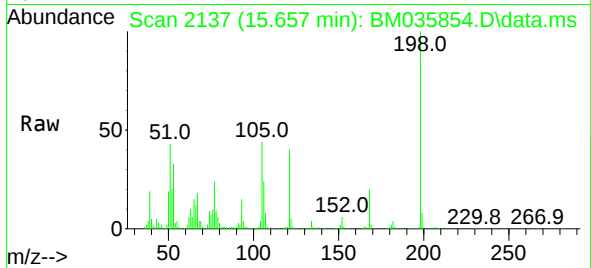




#65
4,6-Dinitro-2-methylphenol
Concen: 55.561 ng
RT: 15.657 min Scan# 2137
Delta R.T. 0.000 min
Lab File: BM035854.D
Acq: 18 Jul 2022 14:30

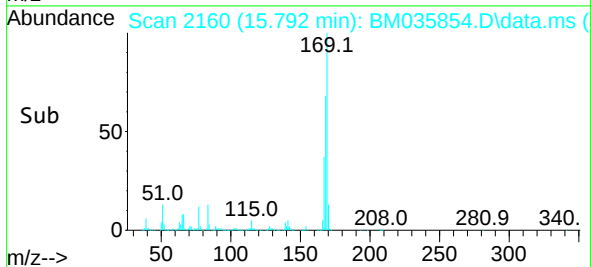
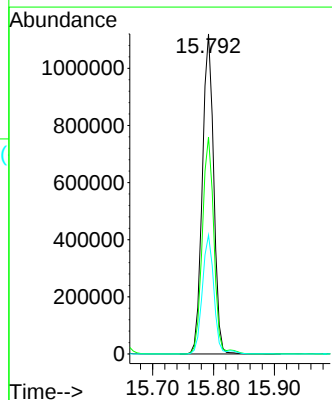
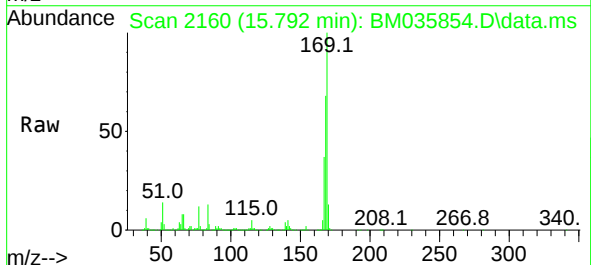
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

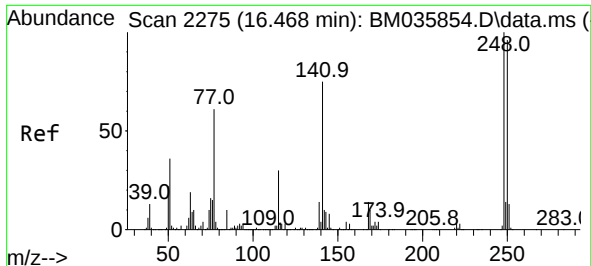
Tgt Ion:198 Resp: 246358
Ion Ratio Lower Upper
198 100
51 43.4 29.0 69.0
105 44.3 22.1 62.1



#66
n-Nitrosodiphenylamine
Concen: 43.109 ng
RT: 15.792 min Scan# 2160
Delta R.T. 0.000 min
Lab File: BM035854.D
Acq: 18 Jul 2022 14:30

Tgt Ion:169 Resp: 1451997
Ion Ratio Lower Upper
169 100
168 67.8 54.3 81.5
167 37.2 29.4 44.0

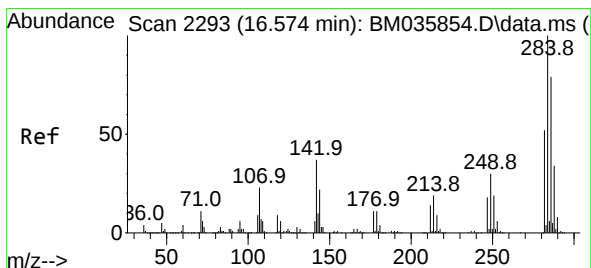
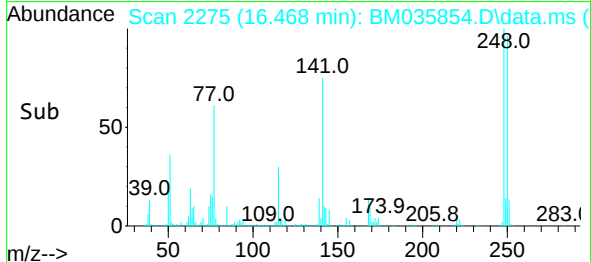
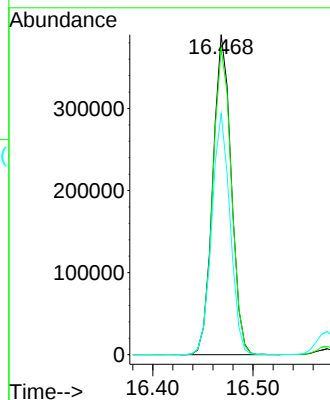
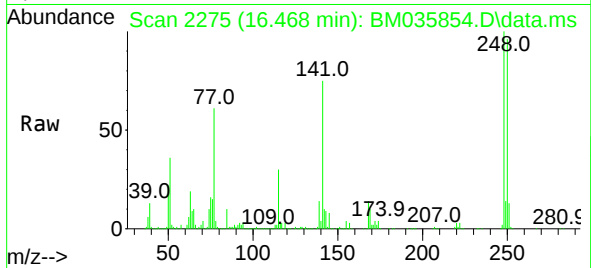




#67
4-Bromophenyl-phenylether
Concen: 42.526 ng
RT: 16.468 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM035854.D
Acq: 18 Jul 2022 14:30

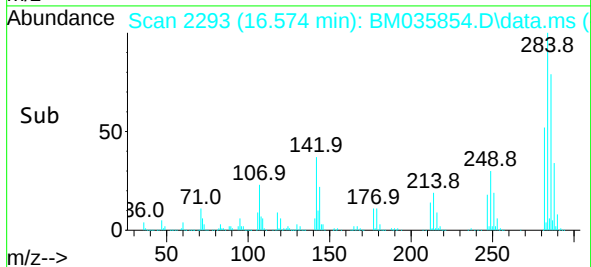
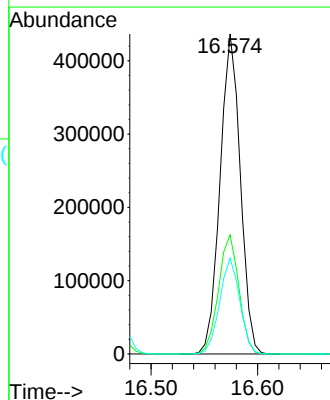
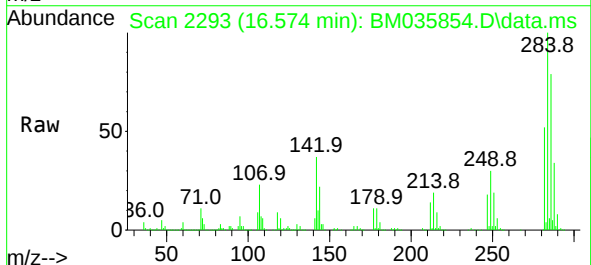
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

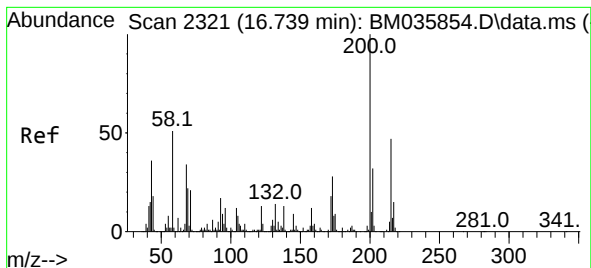
Tgt Ion:248 Resp: 496075
Ion Ratio Lower Upper
248 100
250 95.7 78.0 117.0
141 75.3 66.0 99.0



#68
Hexachlorobenzene
Concen: 41.725 ng
RT: 16.574 min Scan# 2293
Delta R.T. 0.000 min
Lab File: BM035854.D
Acq: 18 Jul 2022 14:30

Tgt Ion:284 Resp: 574864
Ion Ratio Lower Upper
284 100
142 37.2 33.6 50.4
249 29.9 26.2 39.2





#69

Atrazine

Concen: 46.147 ng

RT: 16.739 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM035854.D

Acq: 18 Jul 2022 14:30

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

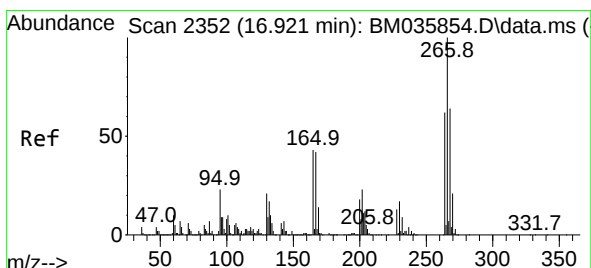
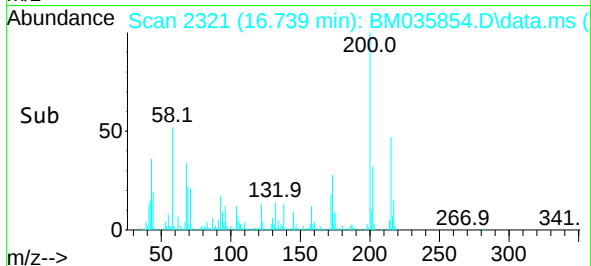
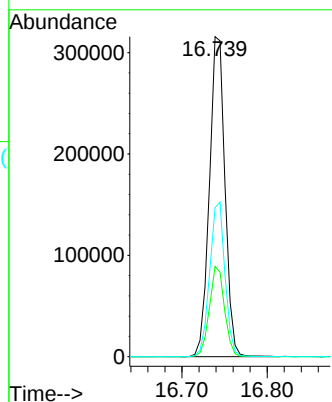
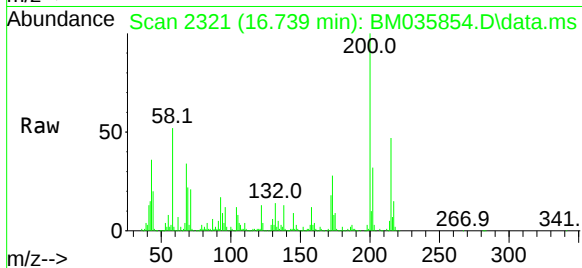
Tgt Ion:200 Resp: 401616

Ion Ratio Lower Upper

200 100

173 28.2 6.6 46.6

215 46.6 26.2 66.2



#70

Pentachlorophenol

Concen: 45.567 ng

RT: 16.921 min Scan# 2352

Delta R.T. 0.000 min

Lab File: BM035854.D

Acq: 18 Jul 2022 14:30

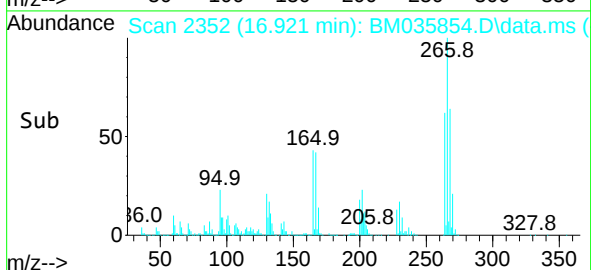
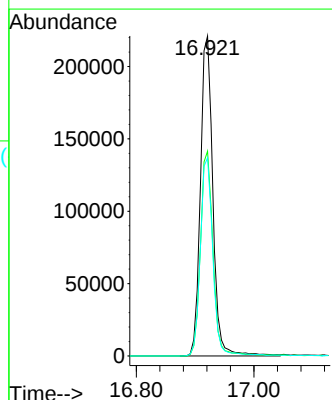
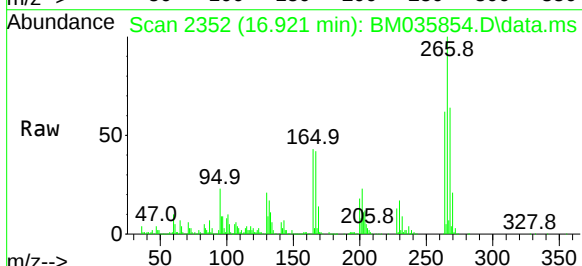
Tgt Ion:266 Resp: 324335

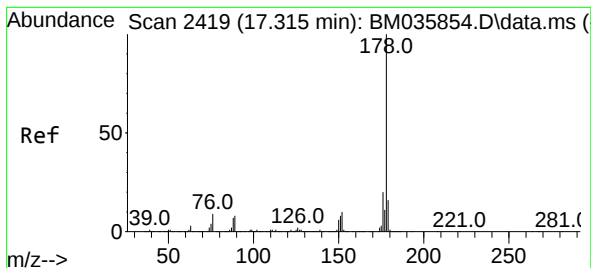
Ion Ratio Lower Upper

266 100

268 64.0 51.9 77.9

264 61.9 50.6 76.0





#71

Phenanthrene

Concen: 41.538 ng

RT: 17.315 min Scan# 2419

Delta R.T. 0.000 min

Lab File: BM035854.D

Acq: 18 Jul 2022 14:30

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

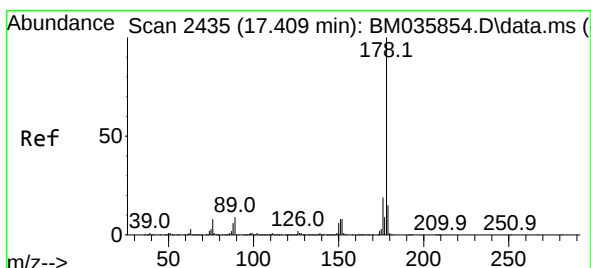
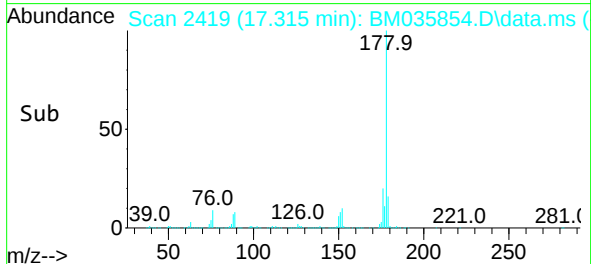
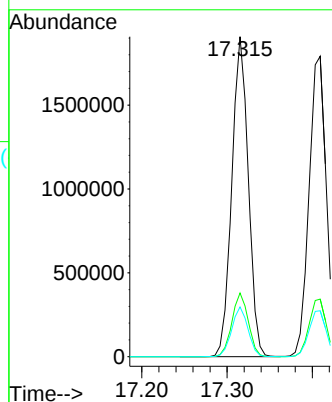
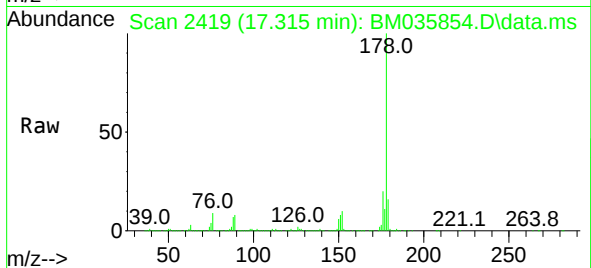
Tgt Ion:178 Resp: 2570259

Ion Ratio Lower Upper

178 100

176 19.9 15.4 23.0

179 15.5 12.4 18.6



#72

Anthracene

Concen: 42.384 ng

RT: 17.409 min Scan# 2435

Delta R.T. 0.000 min

Lab File: BM035854.D

Acq: 18 Jul 2022 14:30

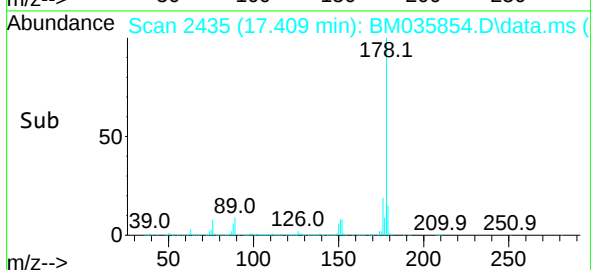
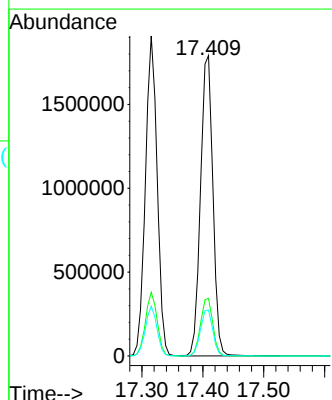
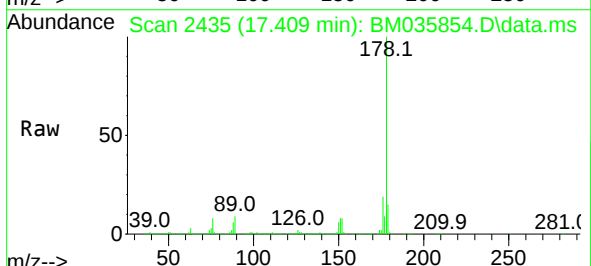
Tgt Ion:178 Resp: 2523036

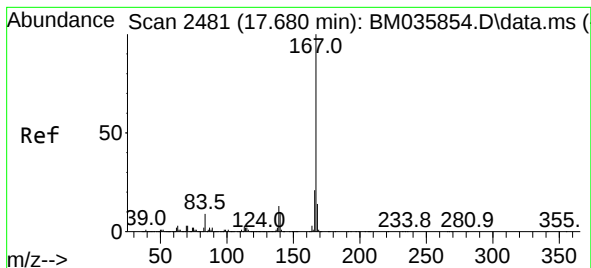
Ion Ratio Lower Upper

178 100

176 19.2 15.0 22.4

179 15.3 12.2 18.2





#73

Carbazole

Concen: 42.547 ng

RT: 17.680 min Scan# 2481

Delta R.T. 0.000 min

Lab File: BM035854.D

Acq: 18 Jul 2022 14:30

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

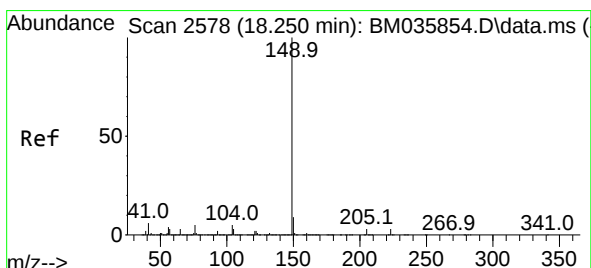
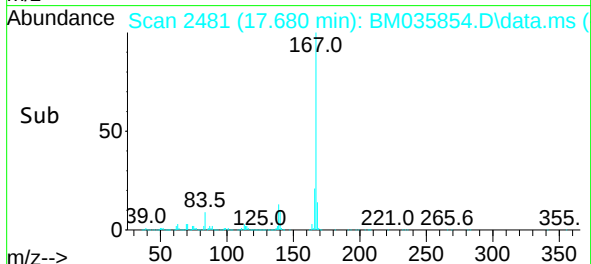
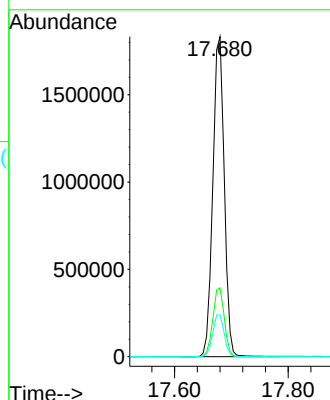
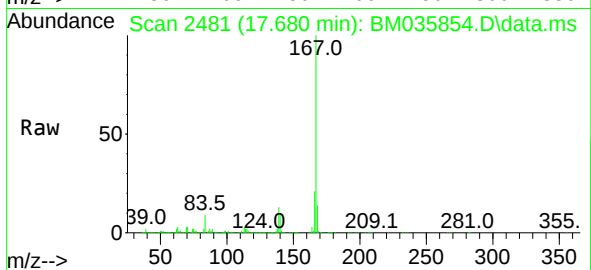
Tgt Ion:167 Resp: 2548064

Ion Ratio Lower Upper

167 100

166 21.5 17.8 26.8

139 13.0 10.9 16.3



#74

Di-n-butylphthalate

Concen: 44.024 ng

RT: 18.250 min Scan# 2578

Delta R.T. 0.000 min

Lab File: BM035854.D

Acq: 18 Jul 2022 14:30

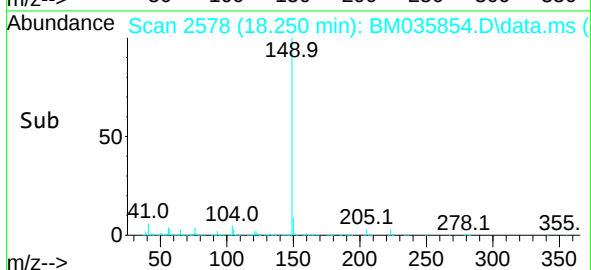
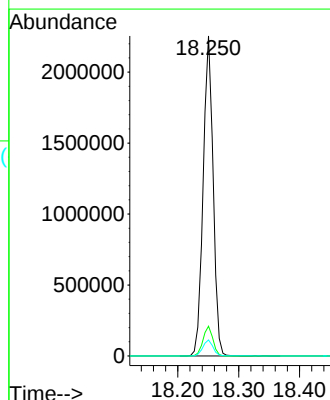
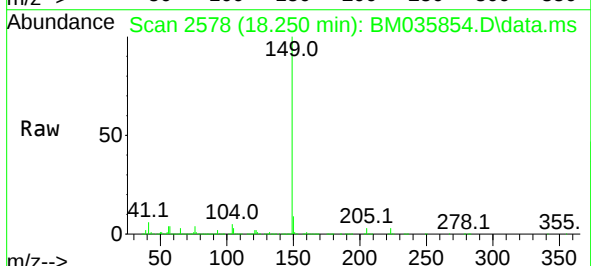
Tgt Ion:149 Resp: 2565116

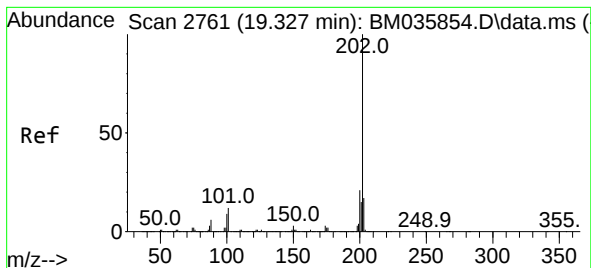
Ion Ratio Lower Upper

149 100

150 9.3 7.3 10.9

104 5.0 4.3 6.5





#75

Fluoranthene

Concen: 40.022 ng

RT: 19.327 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM035854.D

Acq: 18 Jul 2022 14:30

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

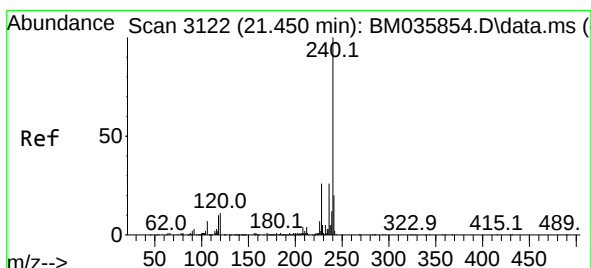
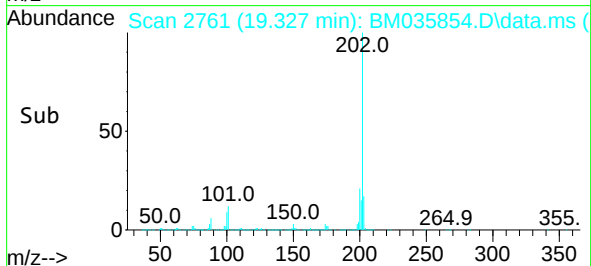
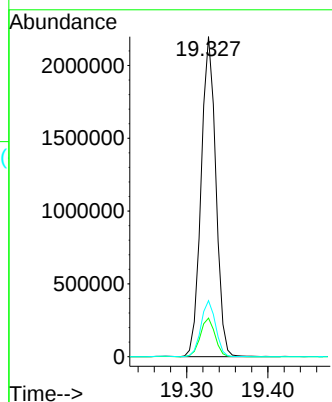
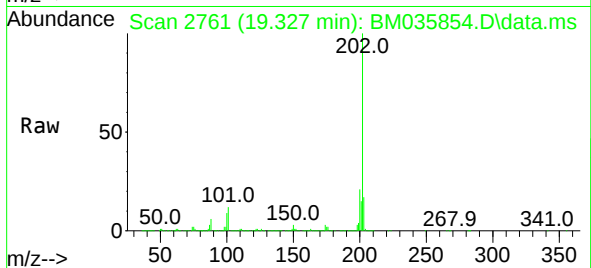
Tgt Ion:202 Resp: 2769539

Ion Ratio Lower Upper

202 100

101 12.1 0.0 30.6

203 17.5 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: BM035854.D

Acq: 18 Jul 2022 14:30

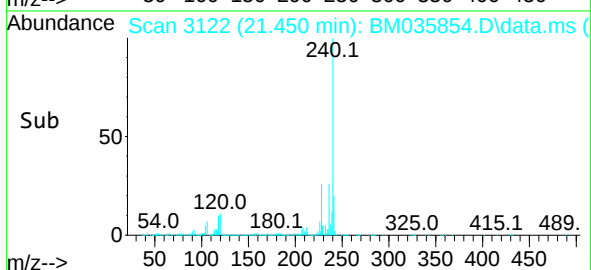
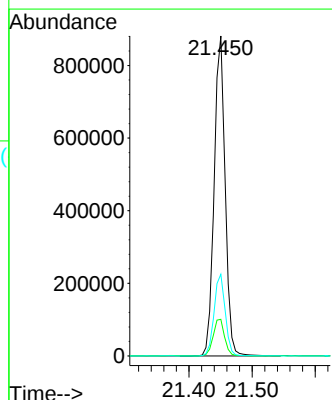
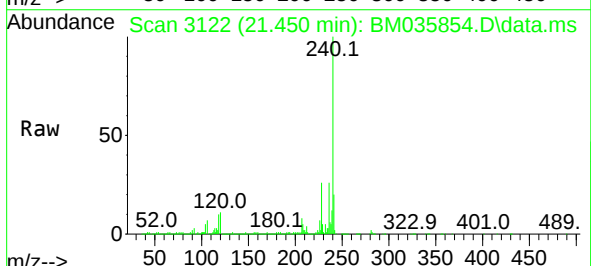
Tgt Ion:240 Resp: 1064816

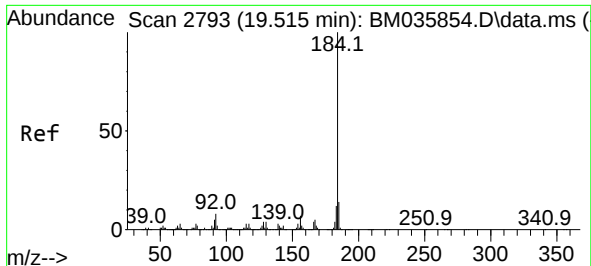
Ion Ratio Lower Upper

240 100

120 11.5 9.4 14.0

236 25.6 20.6 30.8

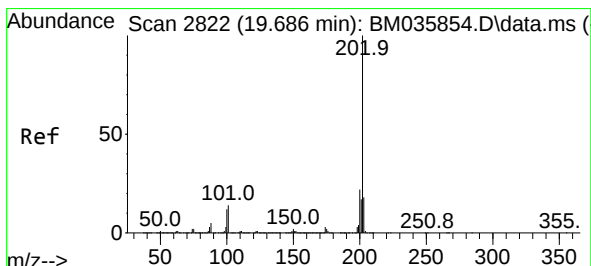
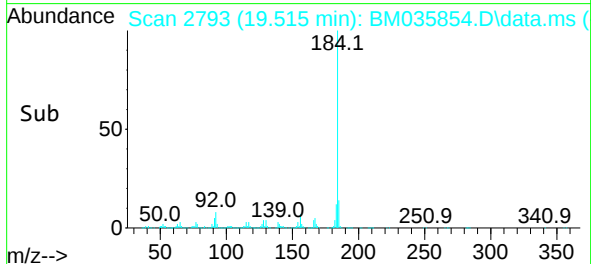
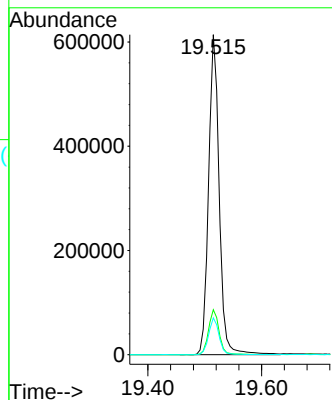
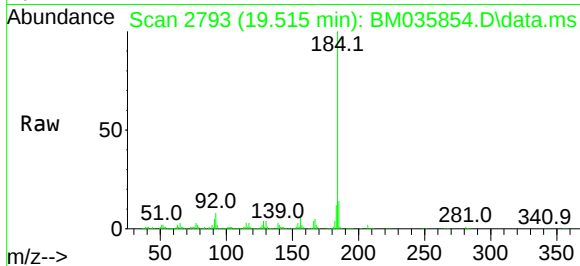




#77
Benzidine
Concen: 53.174 ng
RT: 19.515 min Scan# 2793
Delta R.T. 0.000 min
Lab File: BM035854.D
Acq: 18 Jul 2022 14:30

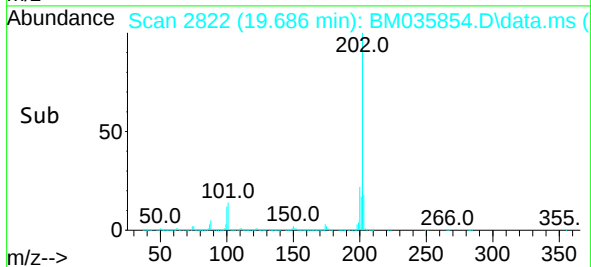
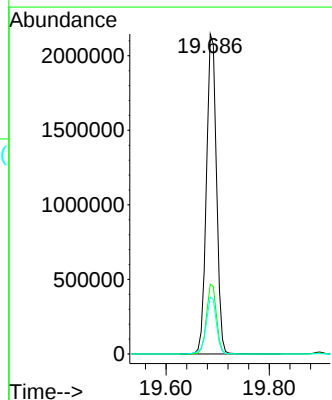
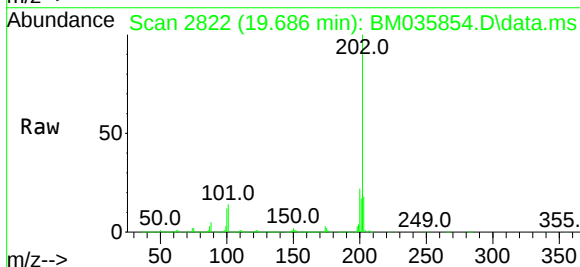
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

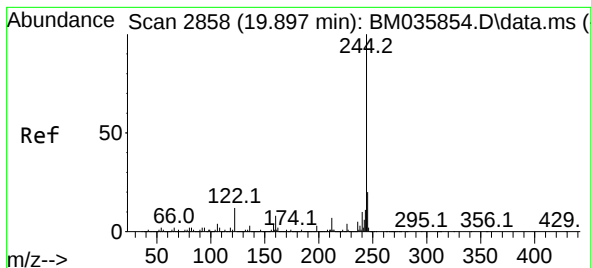
Tgt Ion:184 Resp: 792674
Ion Ratio Lower Upper
184 100
185 14.1 11.3 16.9
183 11.5 9.5 14.3



#78
Pyrene
Concen: 43.227 ng
RT: 19.686 min Scan# 2822
Delta R.T. 0.000 min
Lab File: BM035854.D
Acq: 18 Jul 2022 14:30

Tgt Ion:202 Resp: 2890567
Ion Ratio Lower Upper
202 100
200 21.8 16.7 25.1
203 17.8 13.9 20.9





#79

Terphenyl-d14

Concen: 83.938 ng

RT: 19.897 min Scan# 2858

Delta R.T. 0.000 min

Lab File: BM035854.D

Acq: 18 Jul 2022 14:30

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

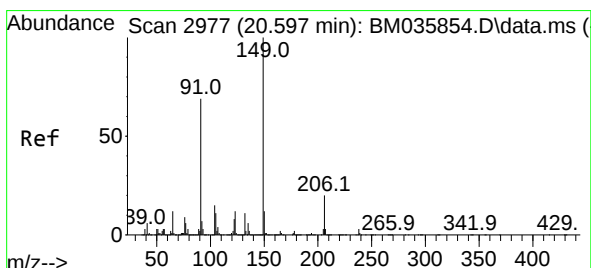
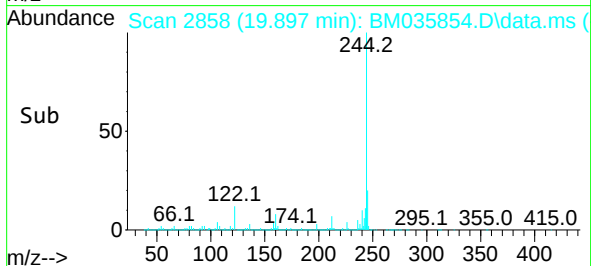
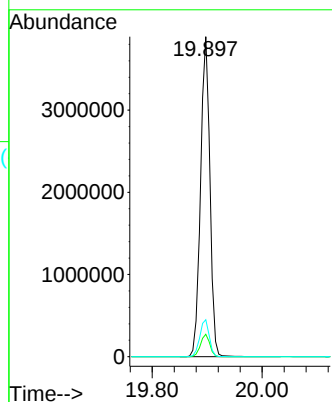
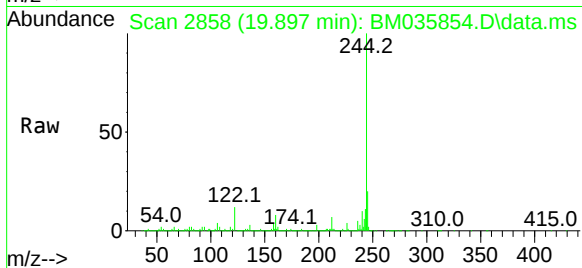
Tgt Ion:244 Resp: 4604319

Ion Ratio Lower Upper

244 100

212 7.0 6.2 9.4

122 11.6 8.3 12.5



#80

Butylbenzylphthalate

Concen: 49.944 ng

RT: 20.597 min Scan# 2977

Delta R.T. 0.000 min

Lab File: BM035854.D

Acq: 18 Jul 2022 14:30

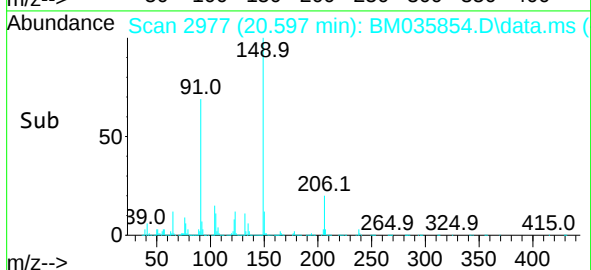
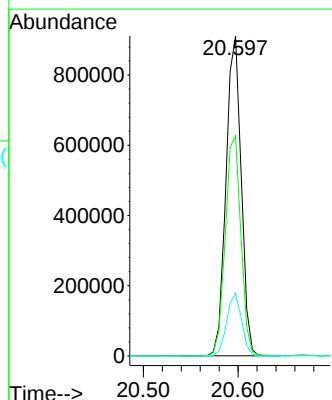
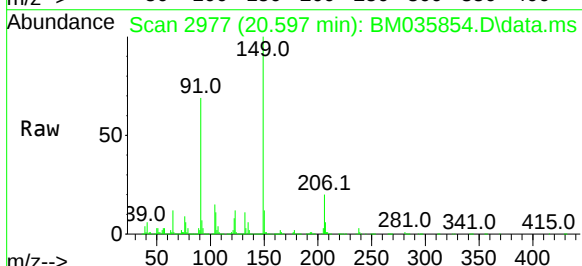
Tgt Ion:149 Resp: 1016706

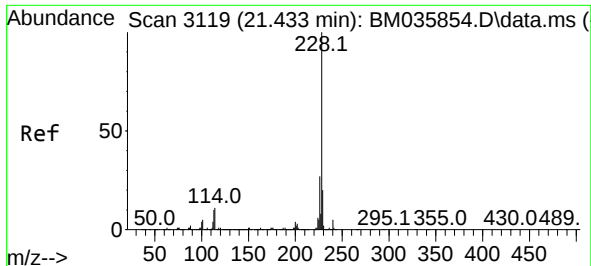
Ion Ratio Lower Upper

149 100

91 68.8 56.6 85.0

206 19.6 15.4 23.0

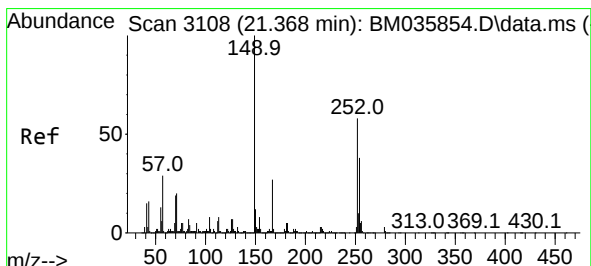
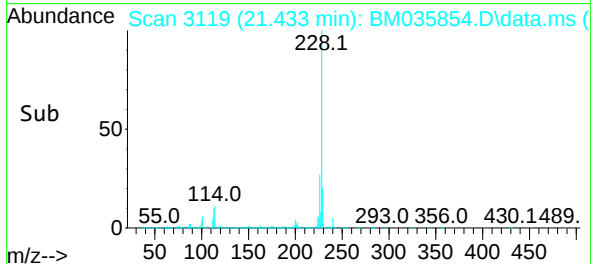
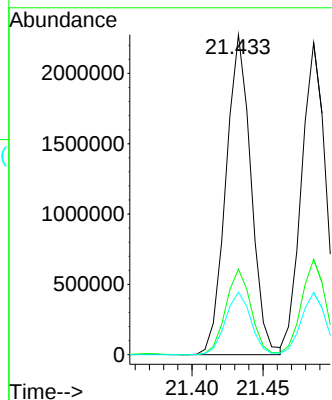
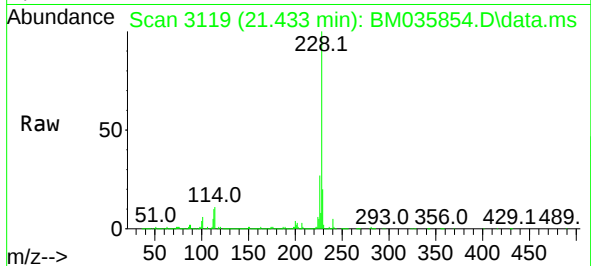




#81
Benzo(a)anthracene
Concen: 41.869 ng
RT: 21.433 min Scan# 3119
Delta R.T. 0.000 min
Lab File: BM035854.D
Acq: 18 Jul 2022 14:30

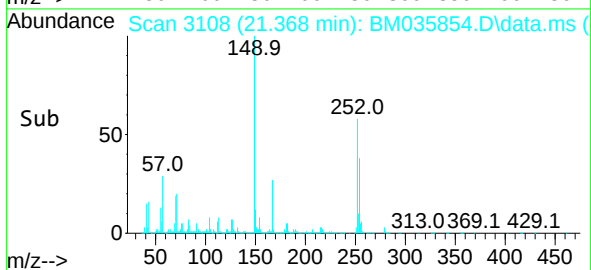
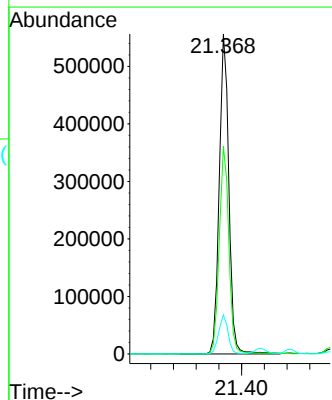
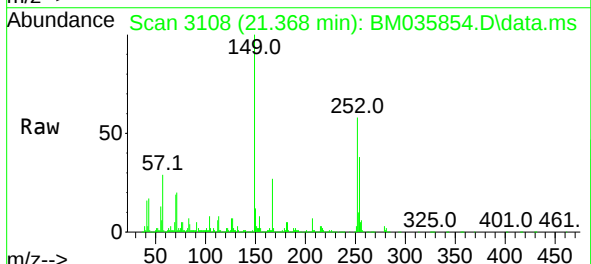
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

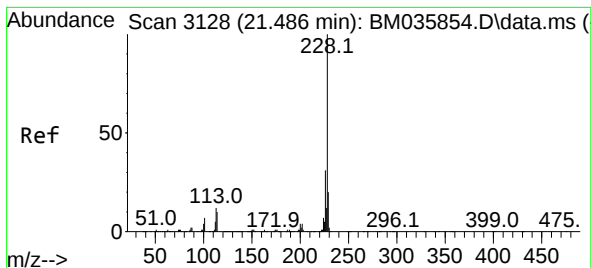
Tgt Ion:228 Resp: 2796755
Ion Ratio Lower Upper
228 100
226 26.7 22.3 33.5
229 19.6 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 47.975 ng
RT: 21.368 min Scan# 3108
Delta R.T. 0.000 min
Lab File: BM035854.D
Acq: 18 Jul 2022 14:30

Tgt Ion:252 Resp: 649687
Ion Ratio Lower Upper
252 100
254 64.8 51.7 77.5
126 12.2 9.4 14.0





#83

Chrysene

Concen: 41.191 ng

RT: 21.486 min Scan# 3128

Delta R.T. 0.000 min

Lab File: BM035854.D

Acq: 18 Jul 2022 14:30

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

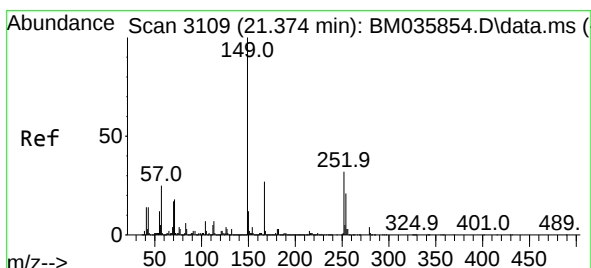
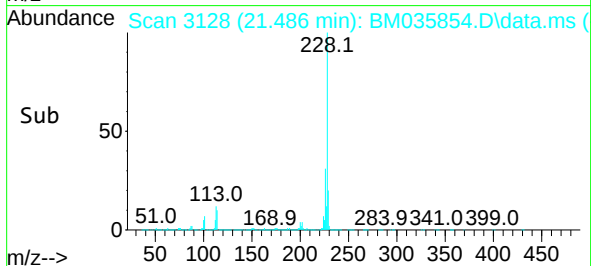
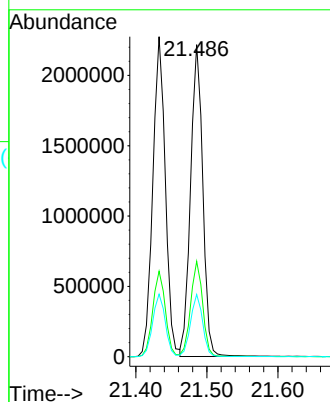
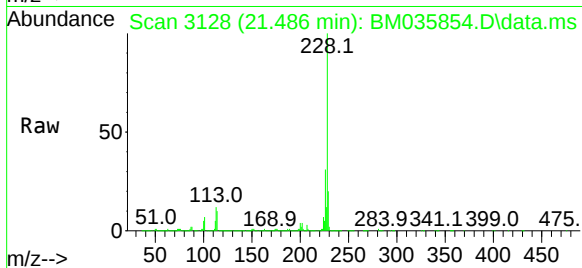
Tgt Ion:228 Resp: 2656463

Ion Ratio Lower Upper

228 100

226 30.5 24.4 36.6

229 20.0 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.588 ng

RT: 21.374 min Scan# 3109

Delta R.T. 0.000 min

Lab File: BM035854.D

Acq: 18 Jul 2022 14:30

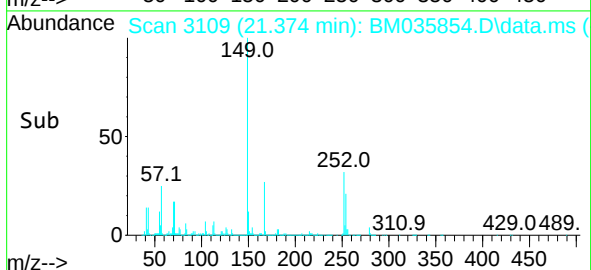
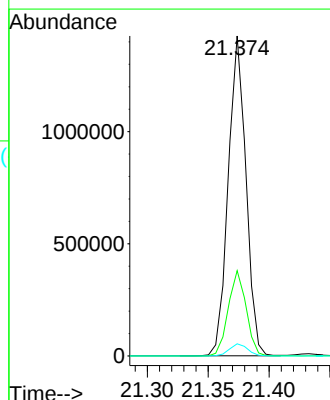
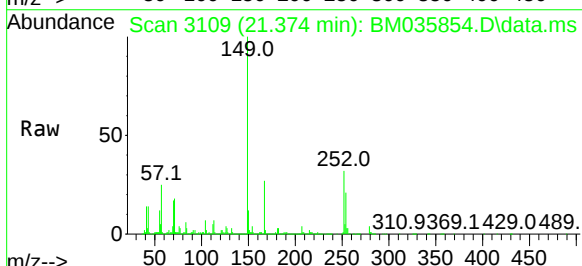
Tgt Ion:149 Resp: 1443007

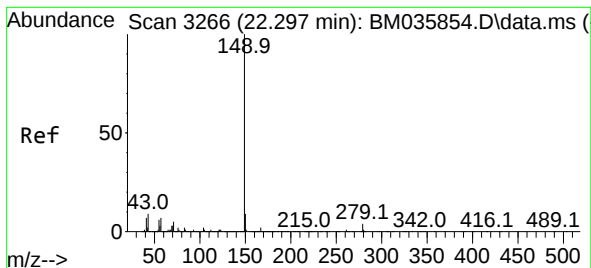
Ion Ratio Lower Upper

149 100

167 26.6 21.1 31.7

279 3.8 2.8 4.2





#85

Di-n-octyl phthalate

Concen: 43.782 ng

RT: 22.297 min Scan# 3266

Delta R.T. 0.000 min

Lab File: BM035854.D

Acq: 18 Jul 2022 14:30

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

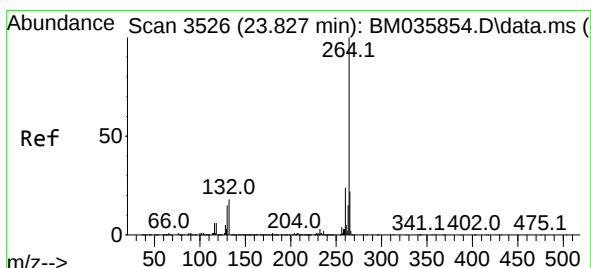
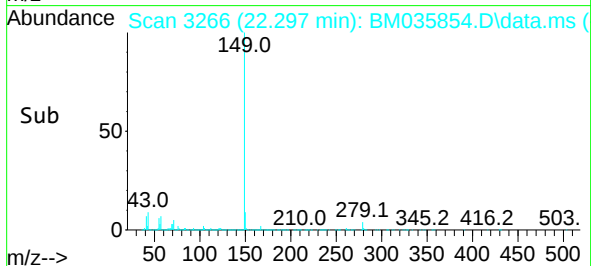
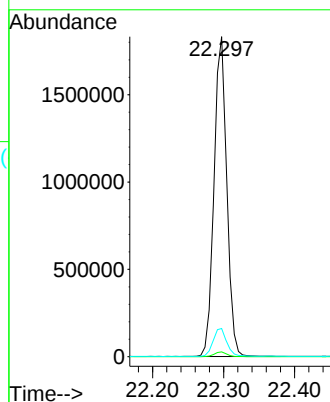
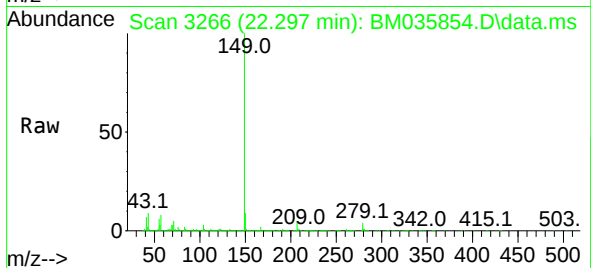
Tgt Ion:149 Resp: 2281594

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 9.5 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: BM035854.D

Acq: 18 Jul 2022 14:30

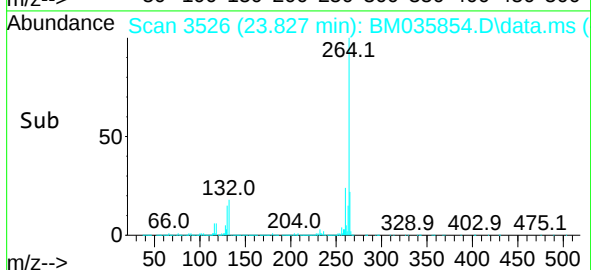
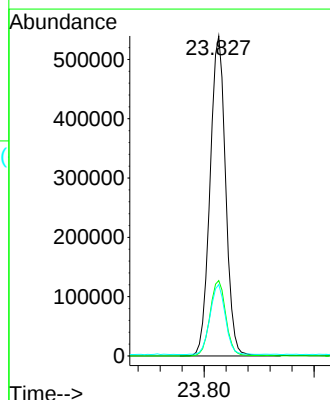
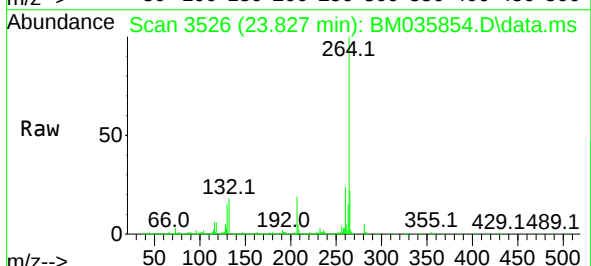
Tgt Ion:264 Resp: 1063048

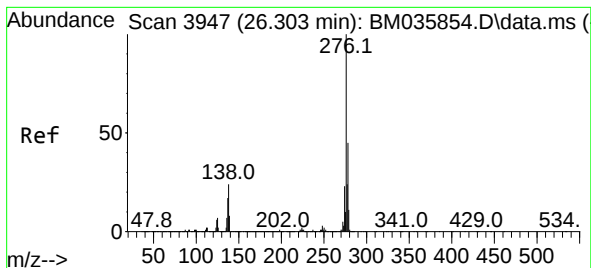
Ion Ratio Lower Upper

264 100

260 23.6 18.9 28.3

265 22.3 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.760 ng

RT: 26.303 min Scan# 3947

Delta R.T. 0.000 min

Lab File: BM035854.D

Acq: 18 Jul 2022 14:30

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

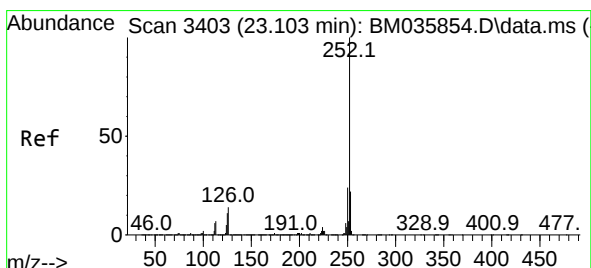
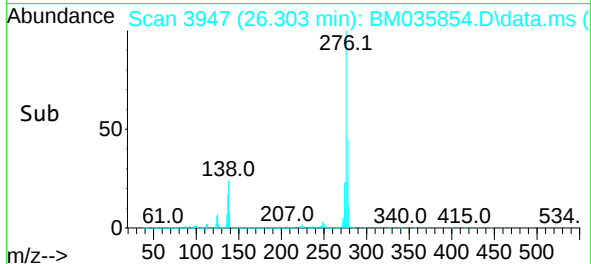
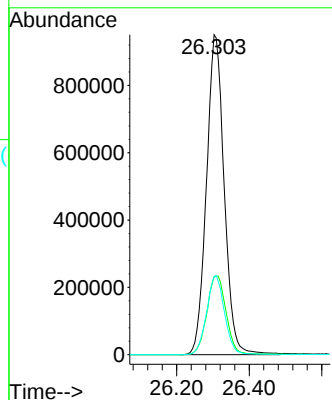
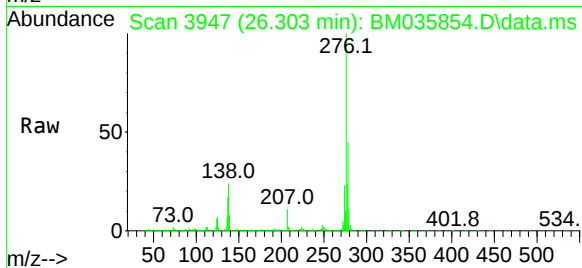
Tgt Ion:276 Resp: 3232785

Ion Ratio Lower Upper

276 100

138 26.7 20.2 30.4

277 25.0 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 41.455 ng

RT: 23.103 min Scan# 3403

Delta R.T. 0.000 min

Lab File: BM035854.D

Acq: 18 Jul 2022 14:30

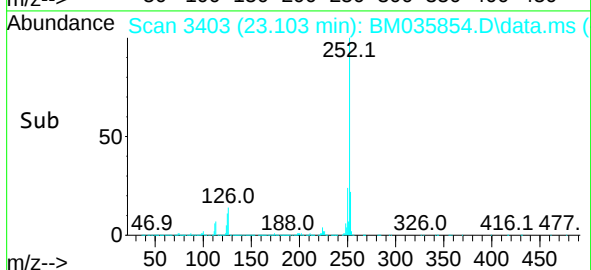
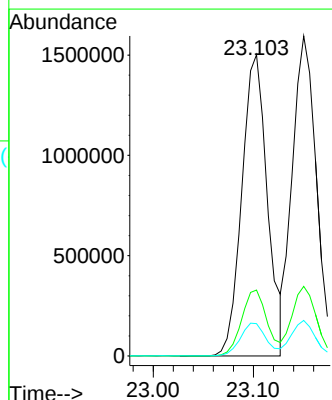
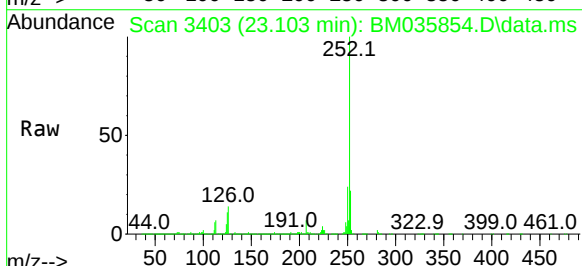
Tgt Ion:252 Resp: 2661692

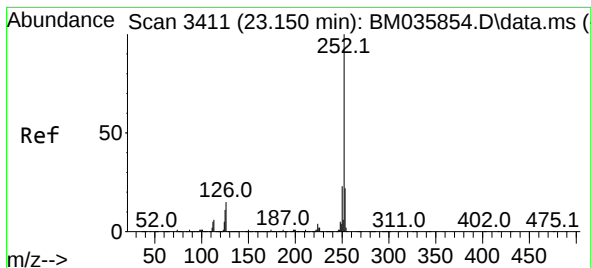
Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

125 10.7 7.6 11.4





#89

Benzo(k)fluoranthene

Concen: 39.893 ng

RT: 23.150 min Scan# 3411

Delta R.T. 0.000 min

Lab File: BM035854.D

Acq: 18 Jul 2022 14:30

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

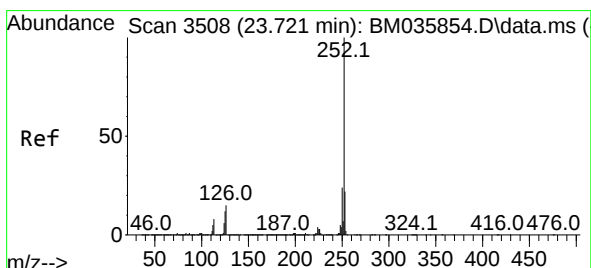
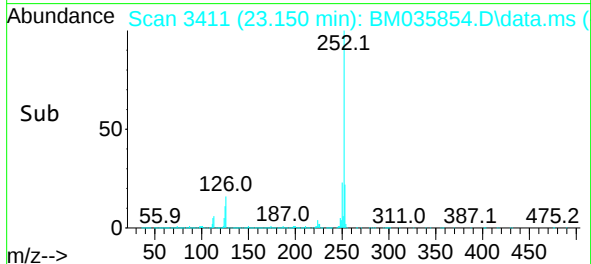
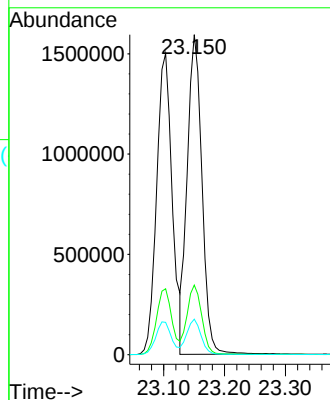
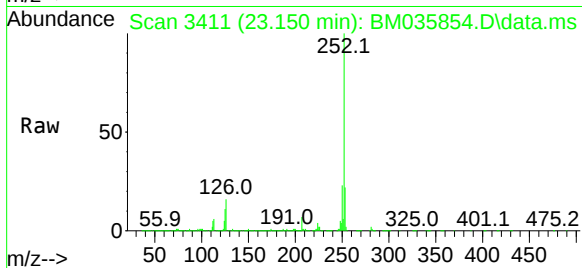
Tgt Ion:252 Resp: 2679063

Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

125 11.1 7.6 11.4



#90

Benzo(a)pyrene

Concen: 41.733 ng

RT: 23.721 min Scan# 3508

Delta R.T. 0.000 min

Lab File: BM035854.D

Acq: 18 Jul 2022 14:30

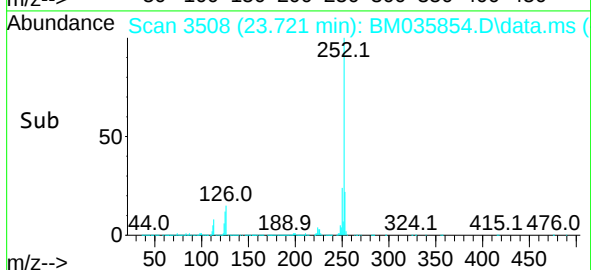
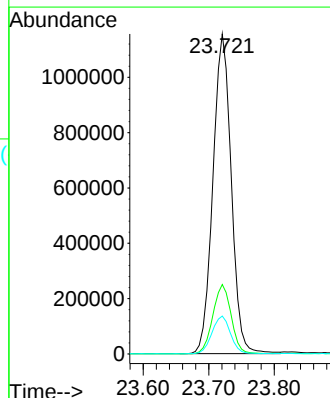
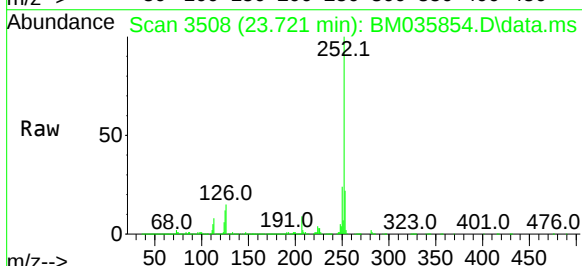
Tgt Ion:252 Resp: 2241951

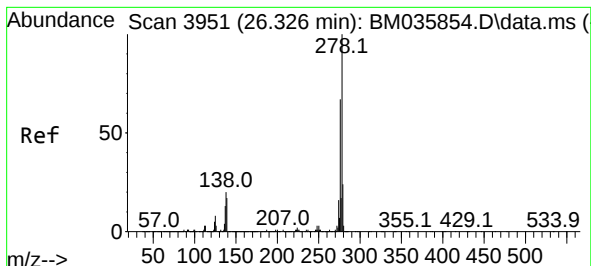
Ion Ratio Lower Upper

252 100

253 21.7 17.2 25.8

125 11.8 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 42.092 ng

RT: 26.326 min Scan# 3951

Delta R.T. 0.000 min

Lab File: BM035854.D

Acq: 18 Jul 2022 14:30

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

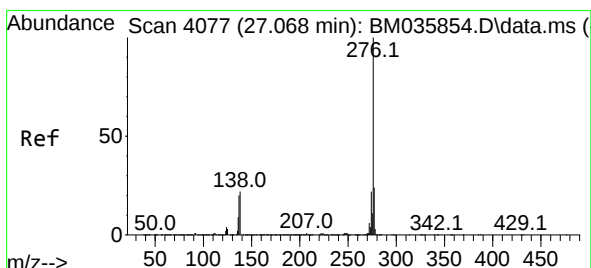
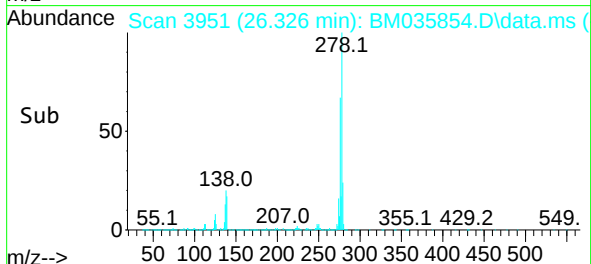
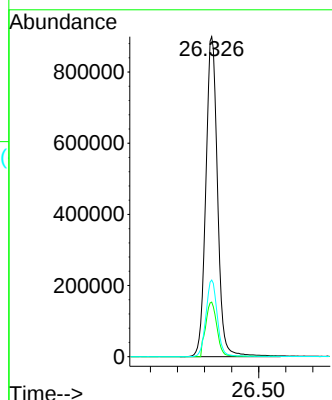
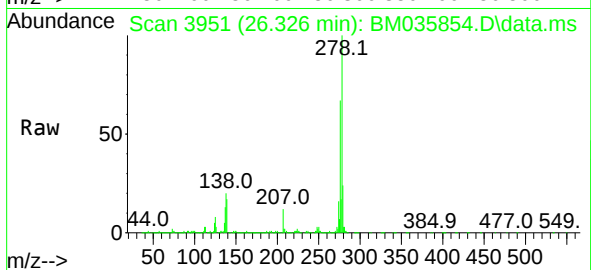
Tgt Ion:278 Resp: 2703050

Ion Ratio Lower Upper

278 100

139 17.0 12.9 19.3

279 24.0 18.7 28.1



#92

Benzo(g,h,i)perylene

Concen: 41.833 ng

RT: 27.068 min Scan# 4077

Delta R.T. 0.000 min

Lab File: BM035854.D

Acq: 18 Jul 2022 14:30

Tgt Ion:276 Resp: 2650635

Ion Ratio Lower Upper

276 100

277 23.8 18.7 28.1

138 22.5 17.6 26.4

