

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022222\
 Data File : BM034039.D
 Acq On : 22 Feb 2022 15:01
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC040

Quant Time: Feb 22 16:03:51 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 22 16:00:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.025	152	264081	20.000	ng	0.00
21) Naphthalene-d8	10.836	136	1076962	20.000	ng	# 0.00
39) Acenaphthene-d10	14.654	164	717781	20.000	ng	0.00
64) Phenanthrene-d10	17.395	188	1432885	20.000	ng	# 0.00
76) Chrysene-d12	21.565	240	1378759	20.000	ng	0.00
86) Perylene-d12	24.024	264	1344196	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.566	112	1190952	73.022	ng	0.00
7) Phenol-d6	7.172	99	1591140	80.028	ng	0.00
23) Nitrobenzene-d5	9.184	82	1601681	69.857	ng	0.00
42) 2,4,6-Tribromophenol	16.136	330	666673	83.905	ng	0.00
45) 2-Fluorobiphenyl	13.289	172	4294702	78.557	ng	0.00
79) Terphenyl-d14	20.012	244	6185791	88.732	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.431	88	224521	34.043	ng	89
3) Pyridine	3.837	79	613667	31.065	ng	88
4) n-Nitrosodimethylamine	3.743	42	319302	44.812	ng	# 76
6) Aniline	7.337	93	879481	39.085	ng	93
8) 2-Chlorophenol	7.584	128	684345	42.164	ng	83
9) Benzaldehyde	7.148	77	397555	34.914	ng	89
10) Phenol	7.196	94	779208	38.012	ng	92
11) bis(2-Chloroethyl)ether	7.437	93	619038	37.009	ng	90
12) 1,3-Dichlorobenzene	7.913	146	786645	40.635	ng	# 93
13) 1,4-Dichlorobenzene	8.060	146	800213	42.819	ng	95
14) 1,2-Dichlorobenzene	8.378	146	784741	41.730	ng	95
15) Benzyl Alcohol	8.254	79	614682	40.133	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.560	45	826854	45.874	ng	96
17) 2-Methylphenol	8.460	107	555163	41.510	ng	94
18) Hexachloroethane	9.119	117	275397	38.985	ng	# 89
19) n-Nitroso-di-n-propyla...	8.837	70	513596	40.034	ng	# 91
20) 3+4-Methylphenols	8.790	107	764511	41.445	ng	94
22) Acetophenone	8.848	105	1034352	38.405	ng	# 91
24) Nitrobenzene	9.225	77	738231	36.044	ng	# 90
25) Isophorone	9.760	82	1293404	38.639	ng	# 94
26) 2-Nitrophenol	9.942	139	363670	41.917	ng	# 78
27) 2,4-Dimethylphenol	10.001	122	563752	37.151	ng	91
28) bis(2-Chloroethoxy)met...	10.242	93	861007	38.916	ng	# 97
29) 2,4-Dichlorophenol	10.478	162	705742	44.377	ng	96
30) 1,2,4-Trichlorobenzene	10.701	180	802495	41.533	ng	98
31) Naphthalene	10.889	128	2181142	38.960	ng	99
32) Benzoic acid	10.131	122	434210	42.932	ng	# 85
33) 4-Chloroaniline	10.989	127	905518	41.300	ng	# 88
34) Hexachlorobutadiene	11.189	225	514052	41.796	ng	98
35) Caprolactam	11.766	113	140217	31.615	ng	# 68
36) 4-Chloro-3-methylphenol	12.107	107	691826	39.887	ng	# 83
37) 2-Methylnaphthalene	12.495	142	1594862	44.658	ng	96
38) 1-Methylnaphthalene	12.713	142	1559144	43.723	ng	99
40) 1,2,4,5-Tetrachloroben...	12.860	216	916196	38.289	ng	# 97
41) Hexachlorocyclopentadiene	12.848	237	551432	44.155	ng	99
43) 2,4,6-Trichlorophenol	13.095	196	583542	42.385	ng	99

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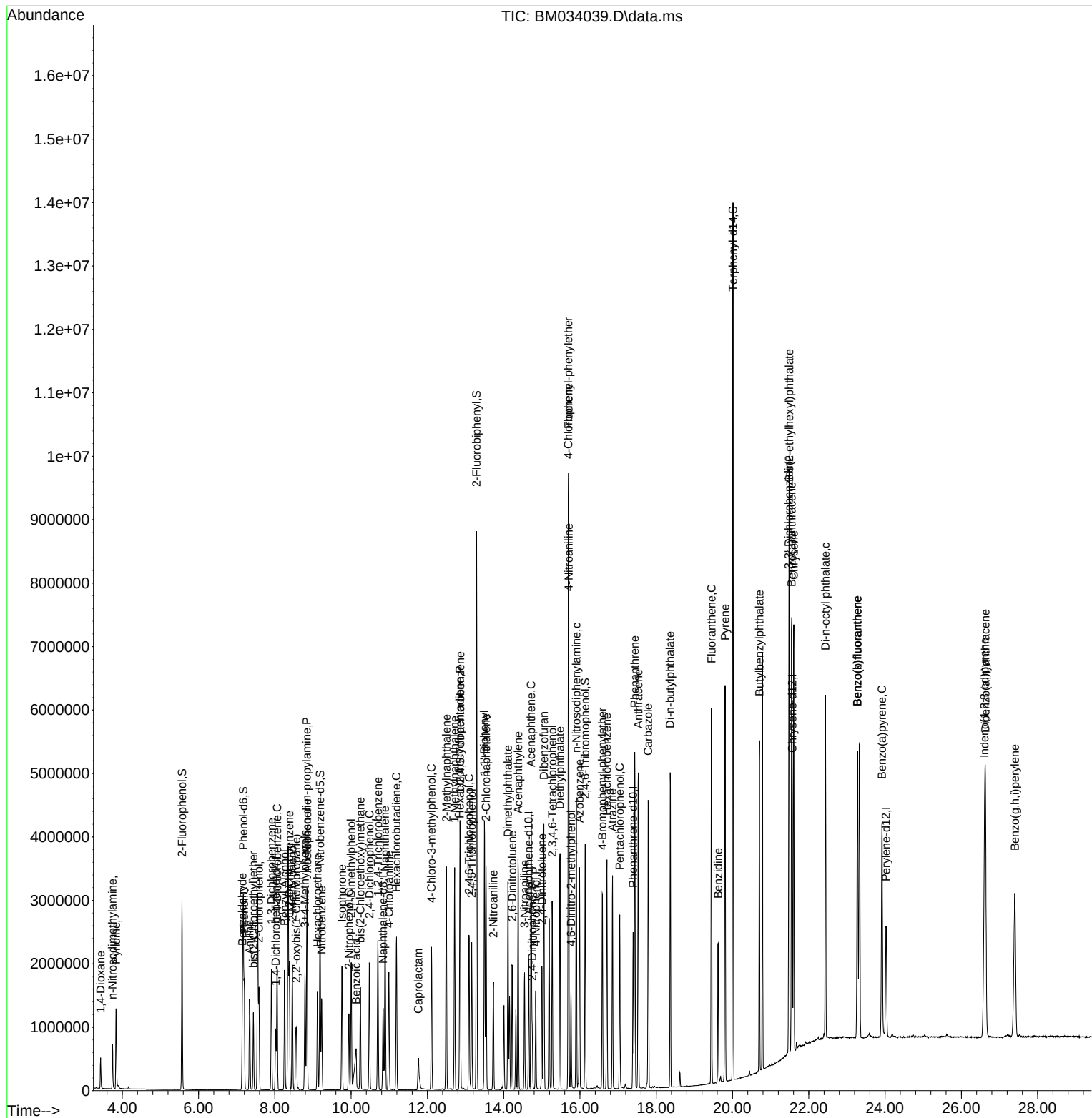
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.160	196	585205	37.783	ng	# 91
46) 1,1'-Biphenyl	13.495	154	2172844	39.537	ng	97
47) 2-Chloronaphthalene	13.536	162	1704847	38.648	ng	95
48) 2-Nitroaniline	13.730	65	427057	35.414	ng	# 76
49) Acenaphthylene	14.377	152	2565084	42.512	ng	99
50) Dimethylphthalate	14.113	163	2078825	40.417	ng	99
51) 2,6-Dinitrotoluene	14.225	165	428770	40.200	ng	# 81
52) Acenaphthene	14.719	154	1686099	40.749	ng	99
53) 3-Nitroaniline	14.548	138	432722	40.579	ng	83
54) 2,4-Dinitrophenol	14.748	184	204675	35.978	ng	# 80
55) Dibenzofuran	15.054	168	2609578	43.609	ng	98
56) 4-Nitrophenol	14.842	139	353487	38.148	ng	# 77
57) 2,4-Dinitrotoluene	15.007	165	564873	42.660	ng	# 75
58) Fluorene	15.701	166	2104030	39.955	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.271	232	579946	45.930	ng	91
60) Diethylphthalate	15.477	149	2092871	37.999	ng	99
61) 4-Chlorophenyl-phenyle...	15.695	204	1118762	38.632	ng	95
62) 4-Nitroaniline	15.707	138	456572	41.473	ng	# 82
63) Azobenzene	15.989	77	1838292	35.542	ng	91
65) 4,6-Dinitro-2-methylph...	15.766	198	342356	41.727	ng	# 72
66) n-Nitrosodiphenylamine	15.907	169	1814408	40.661	ng	99
67) 4-Bromophenyl-phenylether	16.589	248	618921	41.066	ng	92
68) Hexachlorobenzene	16.707	284	732471	38.889	ng	91
69) Atrazine	16.854	200	621517	46.092	ng	96
70) Pentachlorophenol	17.042	266	473884	40.913	ng	99
71) Phenanthrene	17.436	178	3165555	38.165	ng	99
72) Anthracene	17.530	178	3118894	38.426	ng	99
73) Carbazole	17.789	167	2929152	35.556	ng	99
74) Di-n-butylphthalate	18.365	149	3463592	39.018	ng	99
75) Fluoranthene	19.448	202	3566499	43.461	ng	98
77) Benzidine	19.624	184	1252266	50.843	ng	99
78) Pyrene	19.806	202	3633410	41.320	ng	99
80) Butylbenzylphthalate	20.706	149	1498448	29.678	ng	87
81) Benzo(a)anthracene	21.548	228	3568736	37.519	ng	98
82) 3,3'-Dichlorobenzidine	21.477	252	1252996	49.057	ng	98
83) Chrysene	21.606	228	3414031	33.016	ng	99
84) Bis(2-ethylhexyl)phtha...	21.489	149	2348941	58.015	ng	# 98
85) Di-n-octyl phthalate	22.436	149	3742859	33.500	ng	# 91
87) Indeno(1,2,3-cd)pyrene	26.606	276	3870857	39.594	ng	97
88) Benzo(b)fluoranthene	23.277	252	3353900	36.657	ng	98
89) Benzo(k)fluoranthene	23.277	252	3353900	44.251	ng	98
90) Benzo(a)pyrene	23.918	252	2813974	40.180	ng	99
91) Dibenzo(a,h)anthracene	26.630	278	3247027	40.420	ng	98
92) Benzo(g,h,i)perylene	27.406	276	3152781	39.230	ng	98

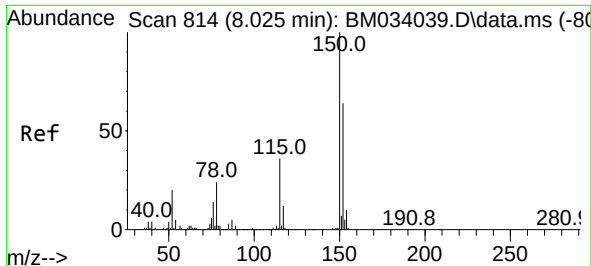
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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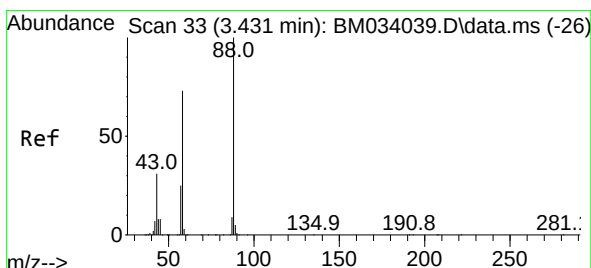
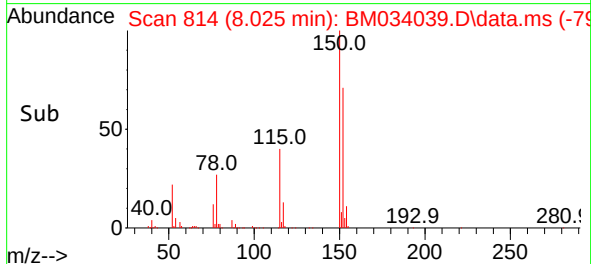
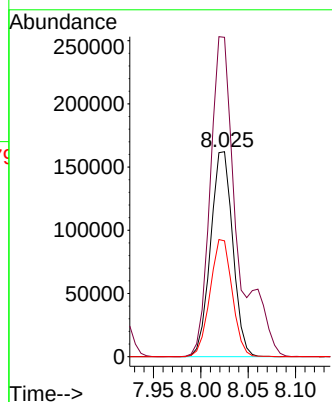
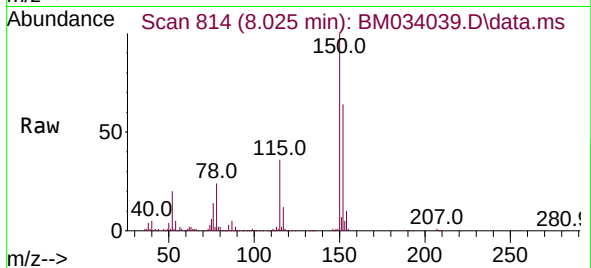




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.025 min Scan# 814
 Delta R.T. -0.000 min
 Lab File: BM034039.D
 Acq: 22 Feb 2022 15:01

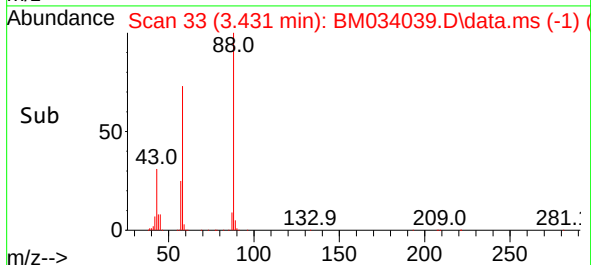
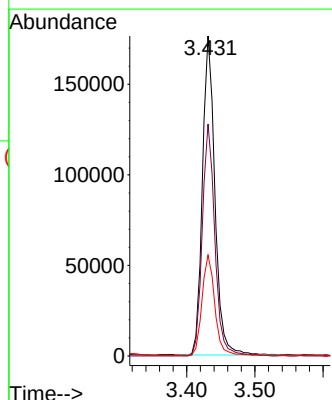
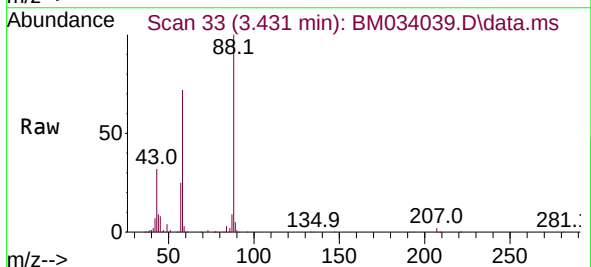
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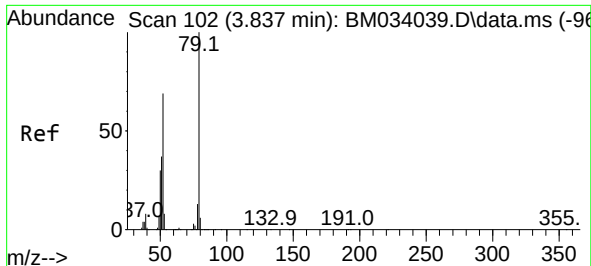
Tgt Ion:152 Resp: 264081
 Ion Ratio Lower Upper
 152 100
 150 155.8 128.9 193.3
 115 56.6 53.0 79.6



#2
 1,4-Dioxane
 Concen: 34.043 ng
 RT: 3.431 min Scan# 33
 Delta R.T. 0.000 min
 Lab File: BM034039.D
 Acq: 22 Feb 2022 15:01

Tgt Ion: 88 Resp: 224521
 Ion Ratio Lower Upper
 88 100
 58 73.2 67.0 100.4
 43 33.3 31.6 47.4

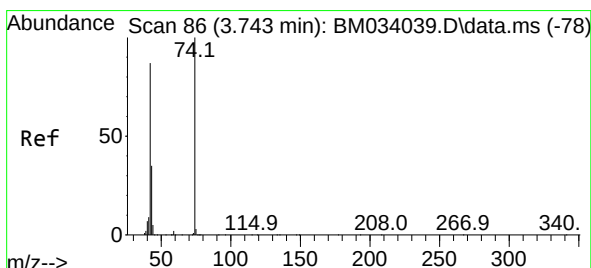
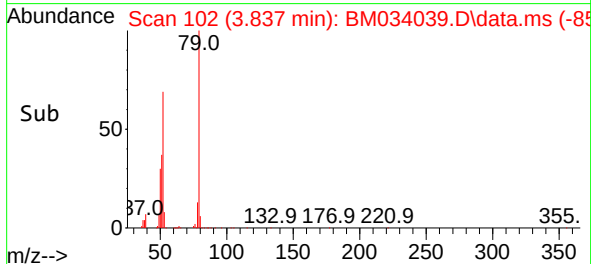
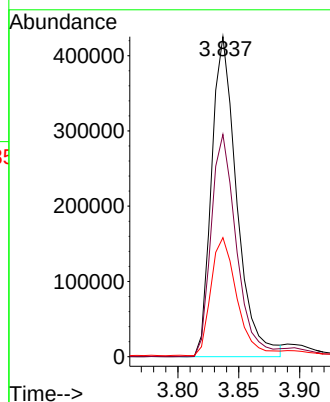
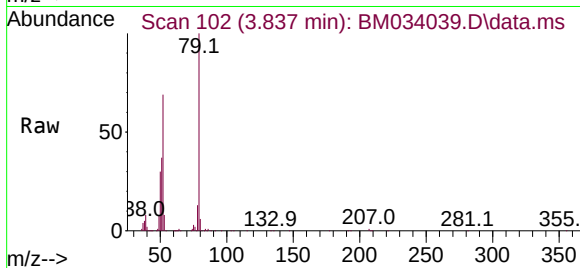




#3
Pyridine
Concen: 31.065 ng
RT: 3.837 min Scan# 102
Delta R.T. 0.000 min
Lab File: BM034039.D
Acq: 22 Feb 2022 15:01

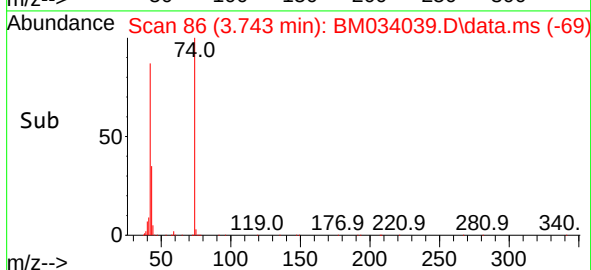
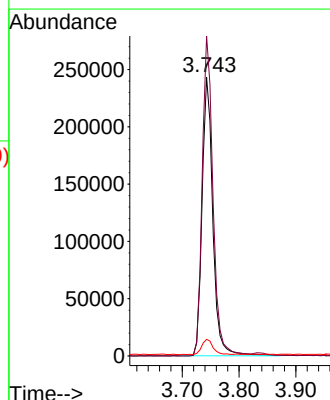
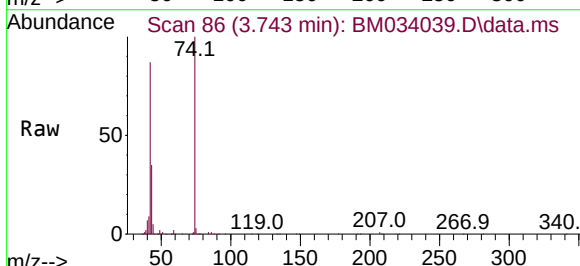
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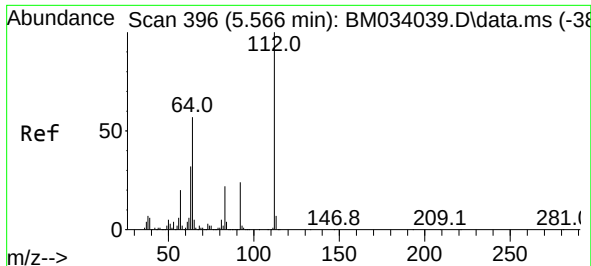
Tgt Ion: 79 Resp: 613667
Ion Ratio Lower Upper
79 100
52 69.5 65.4 98.2
51 37.2 34.8 52.2



#4
n-Nitrosodimethylamine
Concen: 44.812 ng
RT: 3.743 min Scan# 86
Delta R.T. 0.000 min
Lab File: BM034039.D
Acq: 22 Feb 2022 15:01

Tgt Ion: 42 Resp: 319302
Ion Ratio Lower Upper
42 100
74 114.8 72.5 108.7#
44 6.0 5.4 8.2

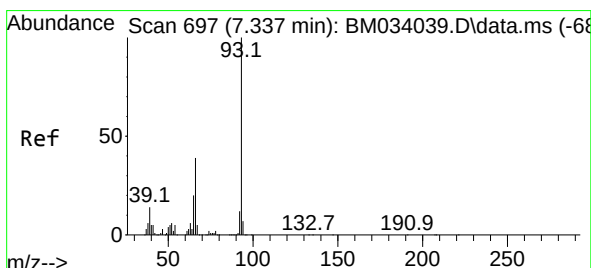
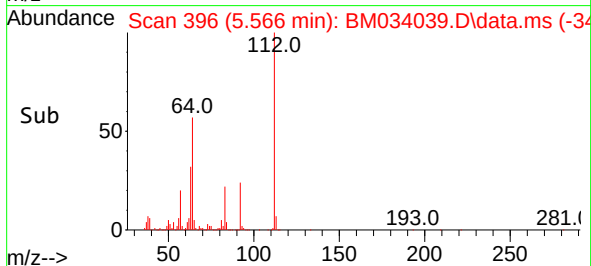
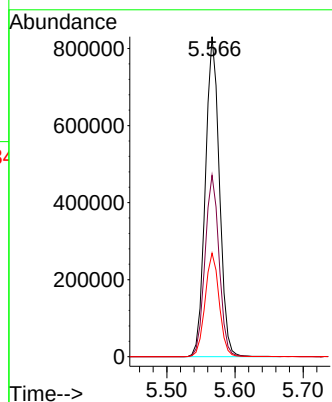
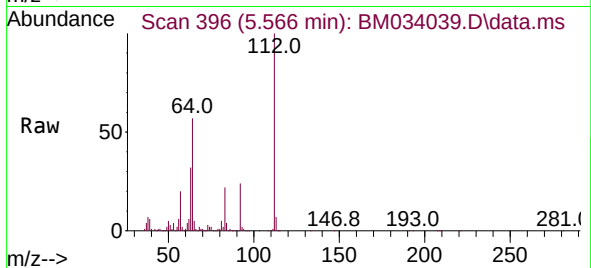




#5
2-Fluorophenol
Concen: 73.022 ng
RT: 5.566 min Scan# 396
Delta R.T. 0.000 min
Lab File: BM034039.D
Acq: 22 Feb 2022 15:01

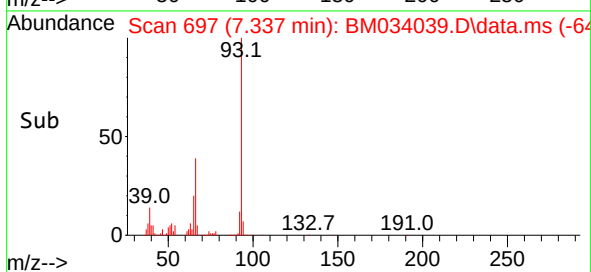
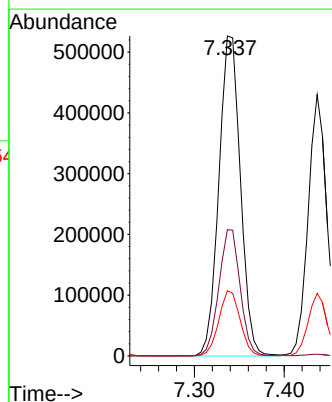
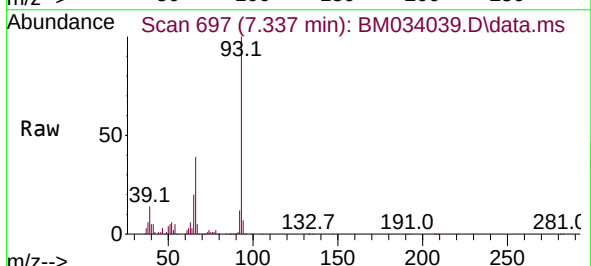
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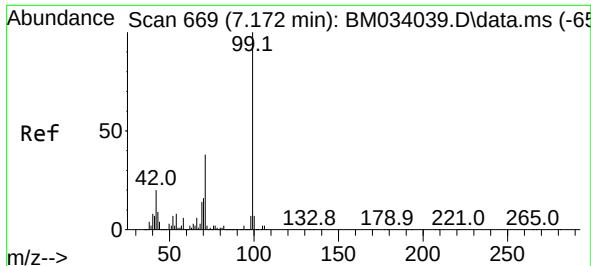
Tgt Ion:112 Resp: 1190952
Ion Ratio Lower Upper
112 100
64 56.7 55.5 83.3
63 32.4 31.3 46.9



#6
Aniline
Concen: 39.085 ng
RT: 7.337 min Scan# 697
Delta R.T. 0.000 min
Lab File: BM034039.D
Acq: 22 Feb 2022 15:01

Tgt Ion: 93 Resp: 879481
Ion Ratio Lower Upper
93 100
66 39.4 36.0 54.0
65 20.4 18.2 27.4

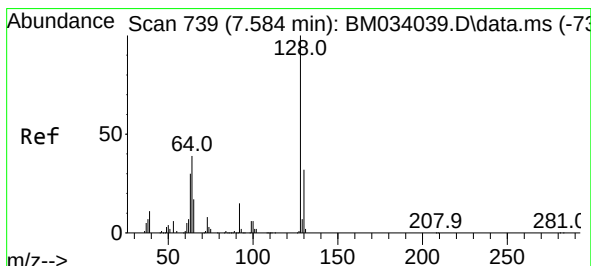
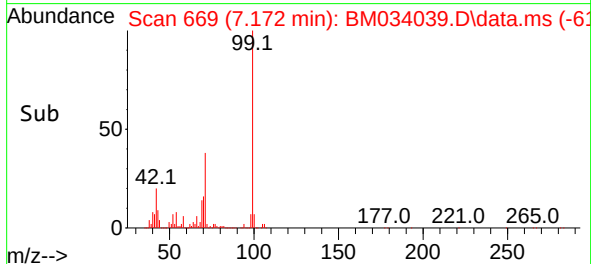
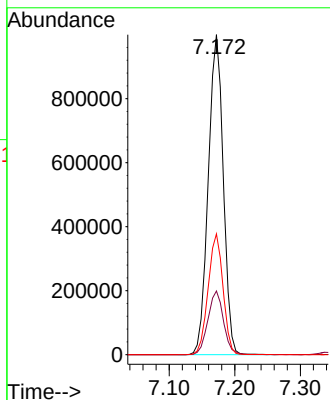
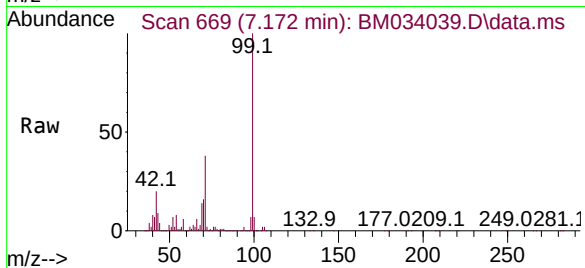




#7
Phenol-d6
Concen: 80.028 ng
RT: 7.172 min Scan# 669
Delta R.T. 0.000 min
Lab File: BM034039.D
Acq: 22 Feb 2022 15:01

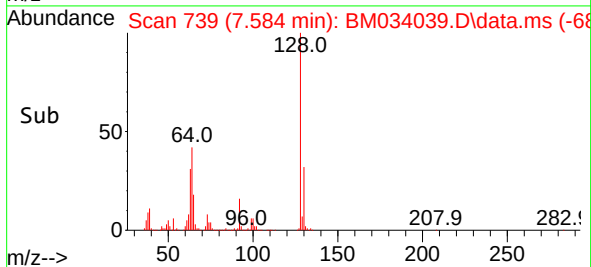
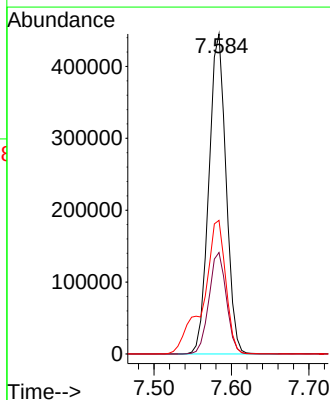
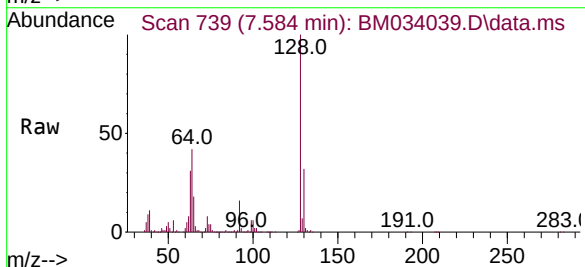
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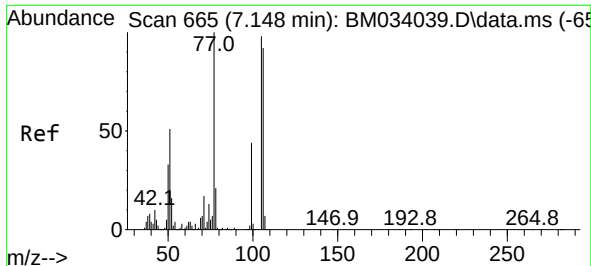
Tgt Ion: 99 Resp: 1591140
Ion Ratio Lower Upper
99 100
42 19.9 20.3 30.5#
71 37.8 34.5 51.7



#8
2-Chlorophenol
Concen: 42.164 ng
RT: 7.584 min Scan# 739
Delta R.T. 0.000 min
Lab File: BM034039.D
Acq: 22 Feb 2022 15:01

Tgt Ion:128 Resp: 684345
Ion Ratio Lower Upper
128 100
130 31.7 10.9 50.9
64 41.7 40.6 80.6

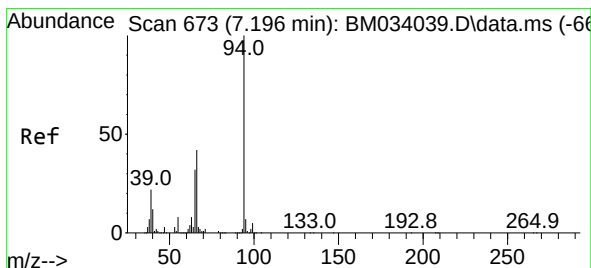
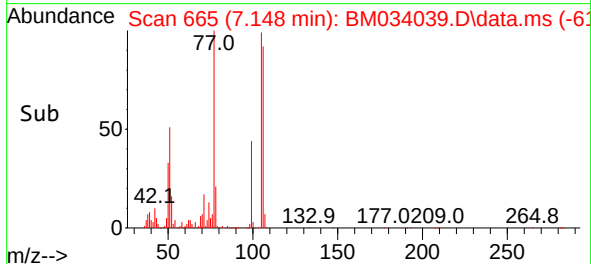
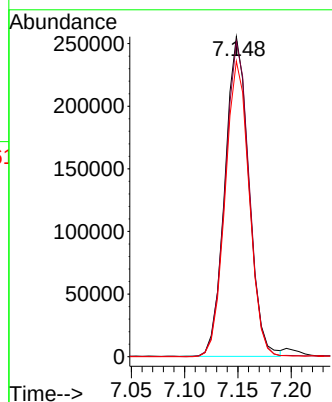
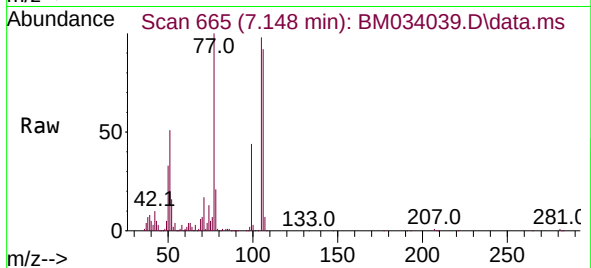




#9
Benzaldehyde
Concen: 34.914 ng
RT: 7.148 min Scan# 665
Delta R.T. 0.000 min
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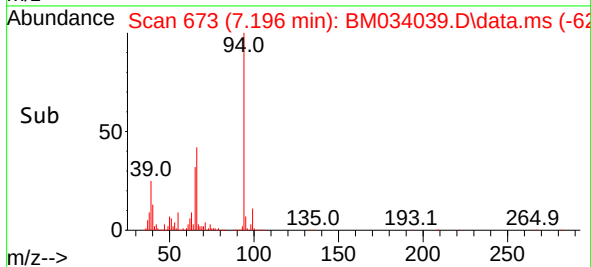
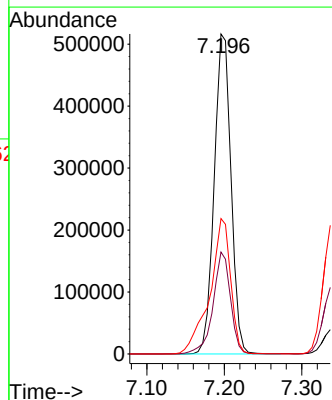
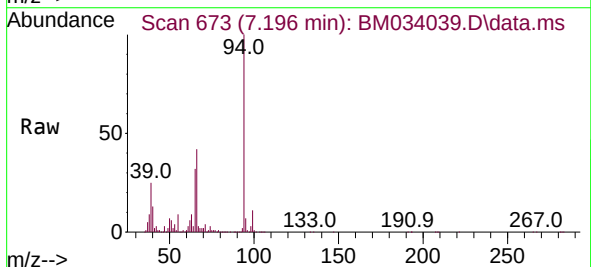
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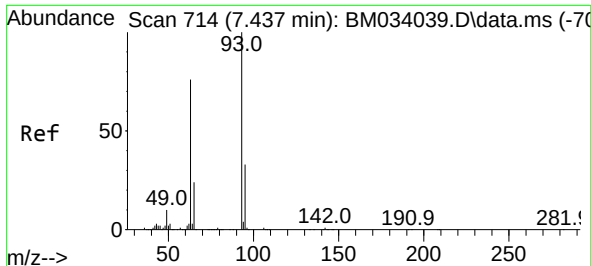
Tgt Ion: 77 Resp: 397555
Ion Ratio Lower Upper
77 100
105 98.4 67.1 107.1
106 92.4 64.3 104.3



#10
Phenol
Concen: 38.012 ng
RT: 7.196 min Scan# 673
Delta R.T. 0.000 min
Lab File: BM034039.D
Acq: 22 Feb 2022 15:01

Tgt Ion: 94 Resp: 779208
Ion Ratio Lower Upper
94 100
65 31.8 15.5 55.5
66 42.3 28.5 68.5

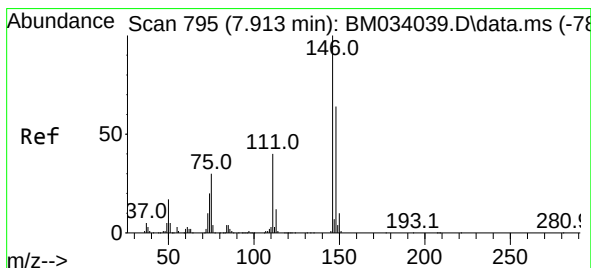
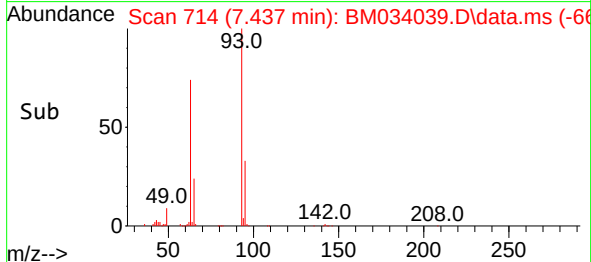
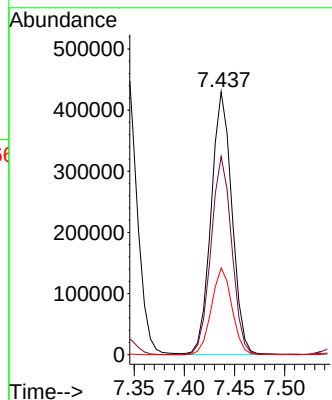
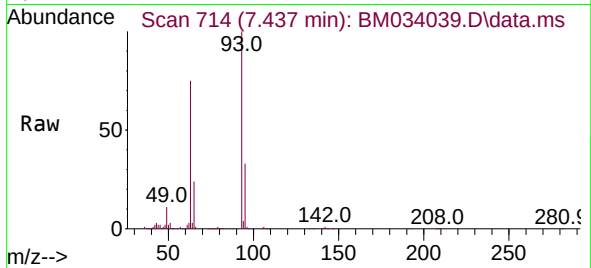




#11
bis(2-Chloroethyl)ether
Concen: 37.009 ng
RT: 7.437 min Scan# 714
Delta R.T. 0.000 min
Lab File: BM034039.D
Acq: 22 Feb 2022 15:01

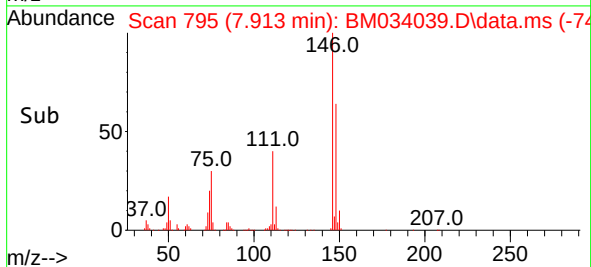
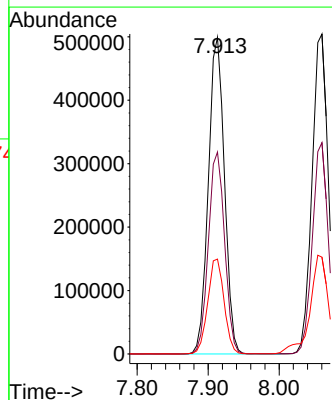
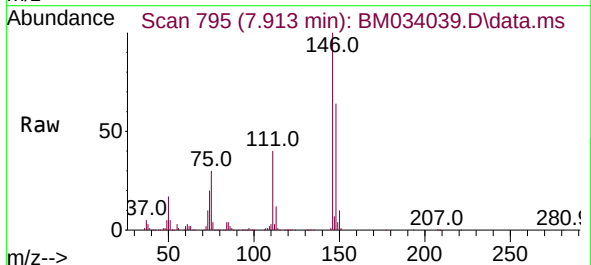
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

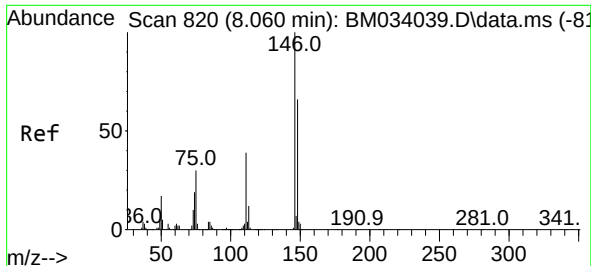
Tgt Ion: 93 Resp: 619038
Ion Ratio Lower Upper
93 100
63 75.4 67.0 107.0
95 33.0 11.6 51.6



#12
1,3-Dichlorobenzene
Concen: 40.635 ng
RT: 7.913 min Scan# 795
Delta R.T. 0.000 min
Lab File: BM034039.D
Acq: 22 Feb 2022 15:01

Tgt Ion:146 Resp: 786645
Ion Ratio Lower Upper
146 100
148 63.8 52.1 78.1
75 29.9 32.0 48.0#

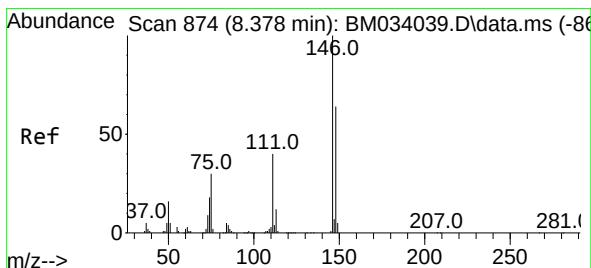
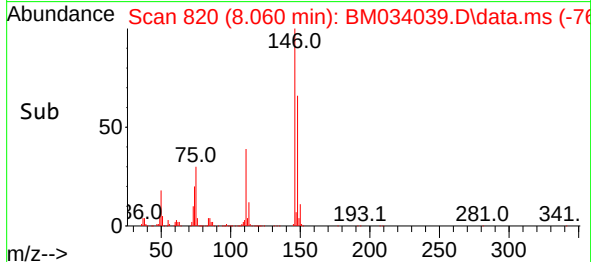
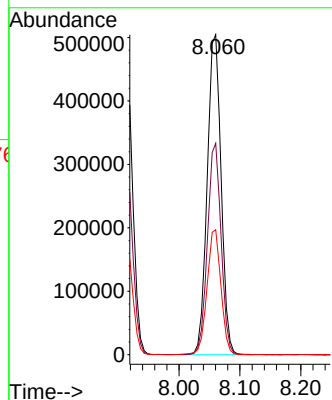
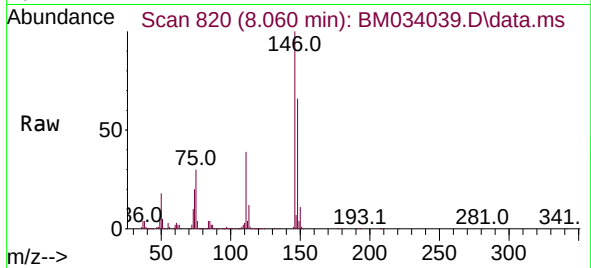




#13
1,4-Dichlorobenzene
Concen: 42.819 ng
RT: 8.060 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM034039.D
Acq: 22 Feb 2022 15:01

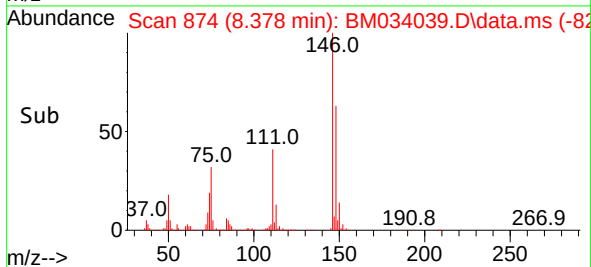
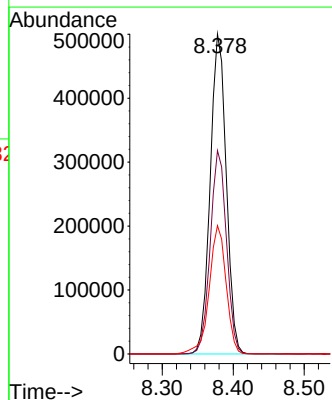
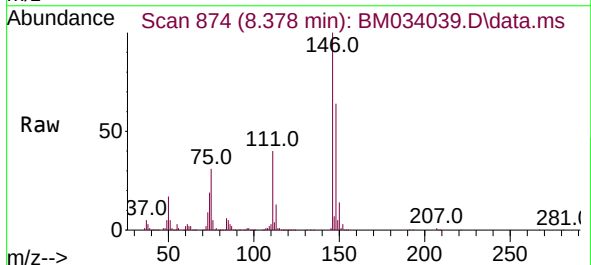
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

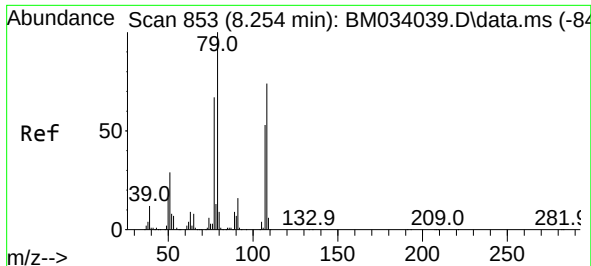
Tgt Ion:146 Resp: 800213
Ion Ratio Lower Upper
146 100
148 66.1 53.4 80.0
111 39.1 36.6 55.0



#14
1,2-Dichlorobenzene
Concen: 41.730 ng
RT: 8.378 min Scan# 874
Delta R.T. 0.000 min
Lab File: BM034039.D
Acq: 22 Feb 2022 15:01

Tgt Ion:146 Resp: 784741
Ion Ratio Lower Upper
146 100
148 63.6 50.9 76.3
111 40.1 37.8 56.8

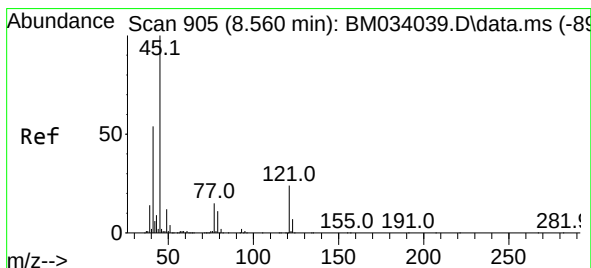
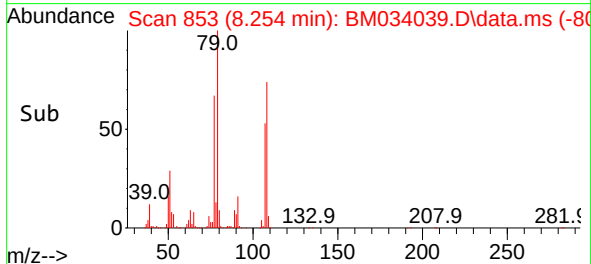
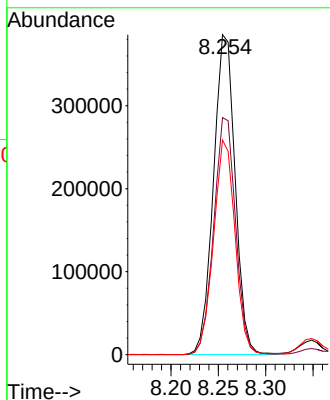
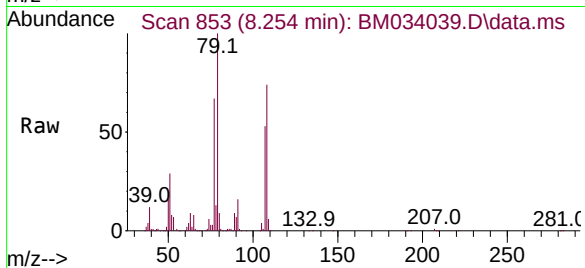




#15
Benzyl Alcohol
Concen: 40.133 ng
RT: 8.254 min Scan# 853
Delta R.T. 0.000 min
Lab File: BM034039.D
Acq: 22 Feb 2022 15:01

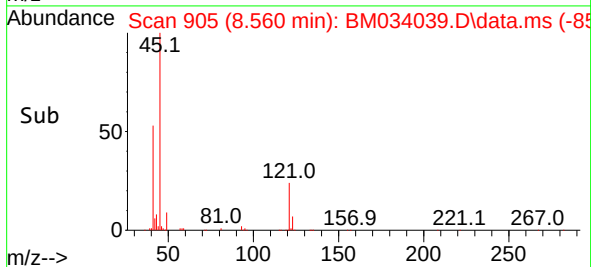
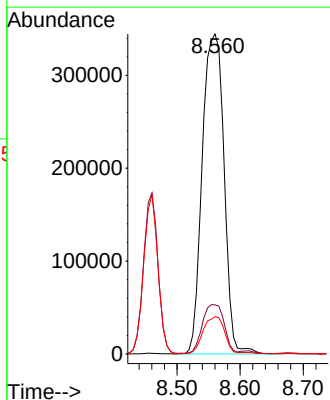
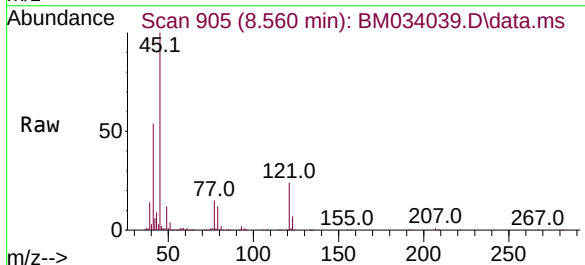
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

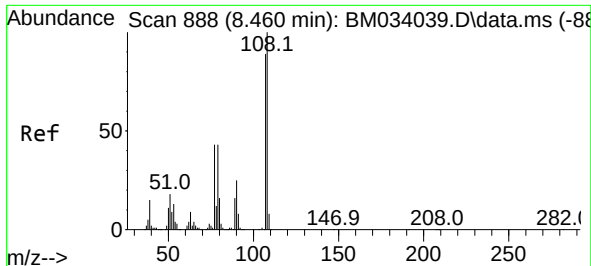
Tgt Ion: 79 Resp: 614682
Ion Ratio Lower Upper
79 100
108 74.1 51.1 76.7
77 67.1 53.8 80.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.874 ng
RT: 8.560 min Scan# 905
Delta R.T. 0.000 min
Lab File: BM034039.D
Acq: 22 Feb 2022 15:01

Tgt Ion: 45 Resp: 826854
Ion Ratio Lower Upper
45 100
77 15.4 0.0 33.7
79 11.7 0.0 30.0

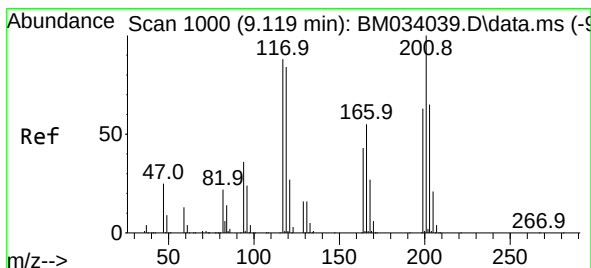
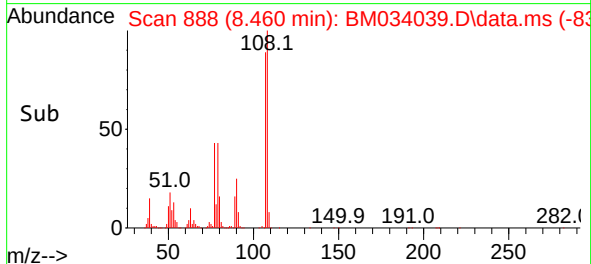
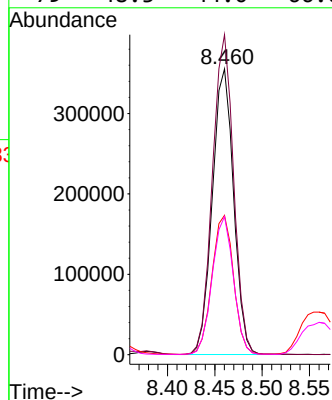
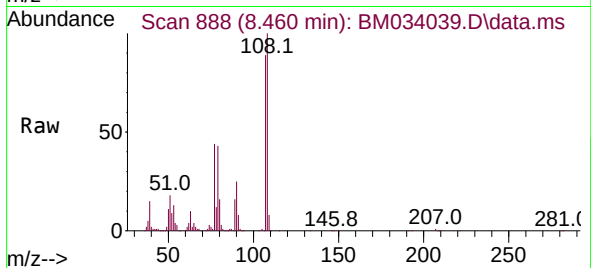




#17
2-Methylphenol
Concen: 41.510 ng
RT: 8.460 min Scan# 888
Delta R.T. 0.000 min
Lab File: BM034039.D
Acq: 22 Feb 2022 15:01

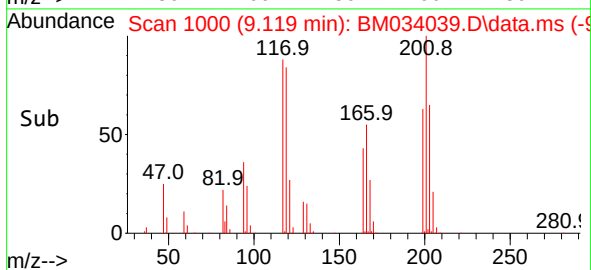
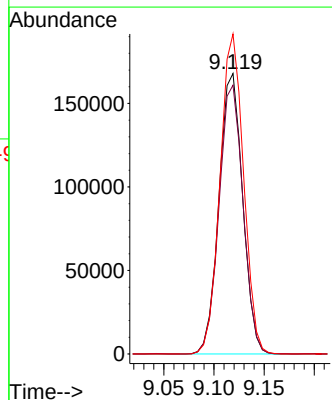
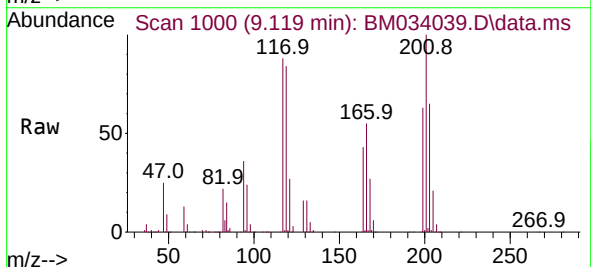
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

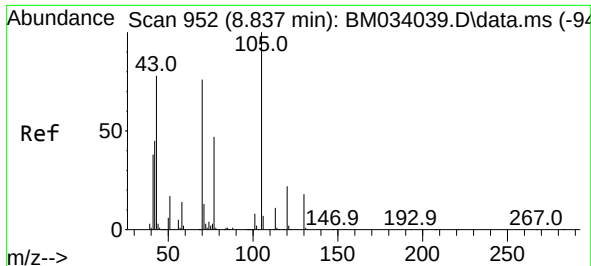
Tgt Ion:107 Resp: 555163
Ion Ratio Lower Upper
107 100
108 112.0 89.2 133.8
77 48.8 46.0 69.0
79 48.3 44.0 66.0



#18
Hexachloroethane
Concen: 38.985 ng
RT: 9.119 min Scan# 1000
Delta R.T. 0.000 min
Lab File: BM034039.D
Acq: 22 Feb 2022 15:01

Tgt Ion:117 Resp: 275397
Ion Ratio Lower Upper
117 100
119 95.8 75.0 112.6
201 114.1 75.2 112.8





#19

n-Nitroso-di-n-propylamine

Concen: 40.034 ng

RT: 8.837 min Scan# 952

Delta R.T. 0.000 min

Lab File: BM034039.D

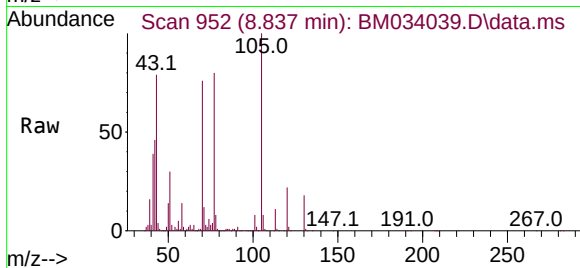
Acq: 22 Feb 2022 15:01

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040



Tgt Ion: 70 Resp: 513596

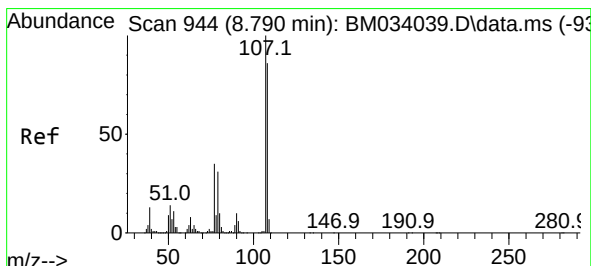
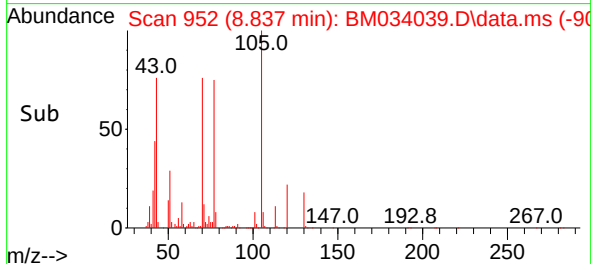
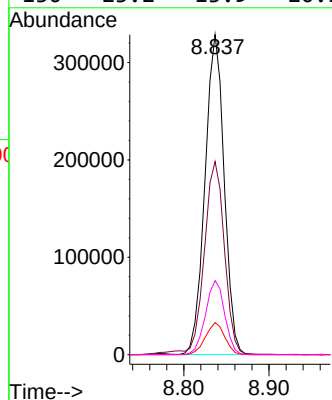
Ion Ratio Lower Upper

70 100

42 60.3 54.1 81.1

101 10.1 7.8 11.6

130 23.2 13.9 20.9#



#20

3+4-Methylphenols

Concen: 41.445 ng

RT: 8.790 min Scan# 944

Delta R.T. 0.000 min

Lab File: BM034039.D

Acq: 22 Feb 2022 15:01

Tgt Ion: 107 Resp: 764511

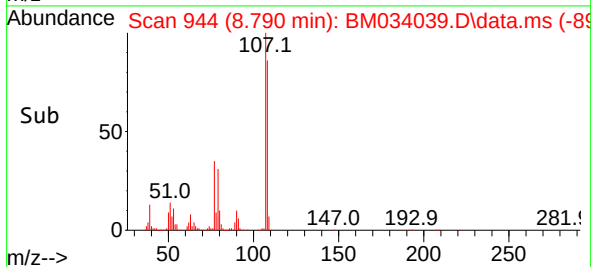
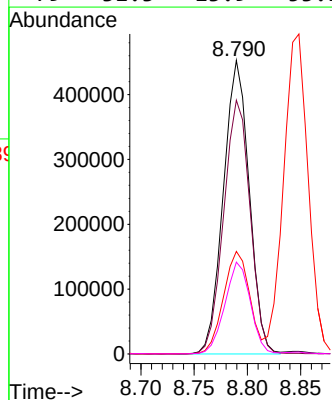
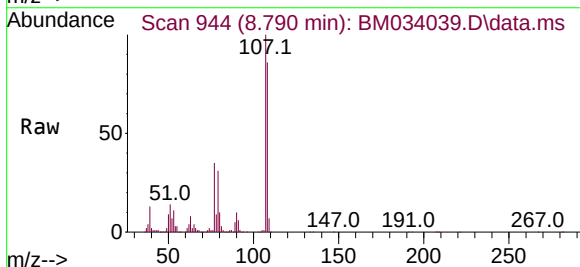
Ion Ratio Lower Upper

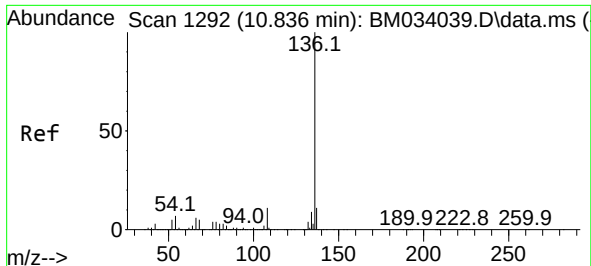
107 100

108 86.5 64.2 104.2

77 34.9 22.7 62.7

79 31.3 13.9 53.9

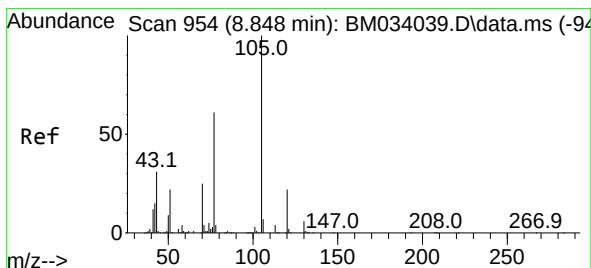
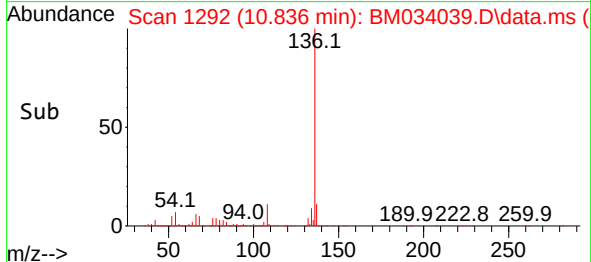
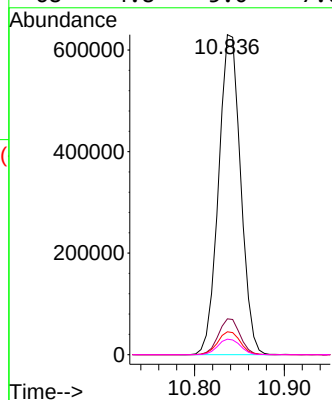
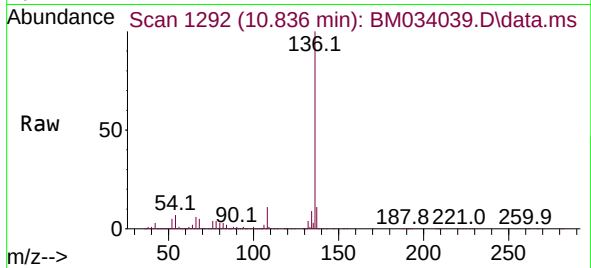




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.836 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM034039.D
Acq: 22 Feb 2022 15:01

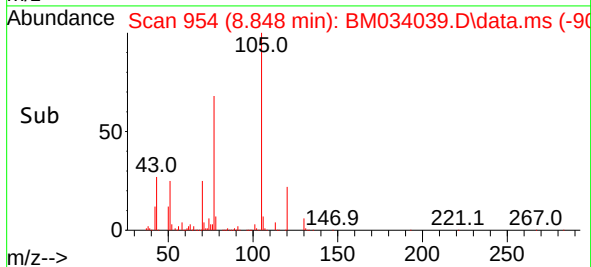
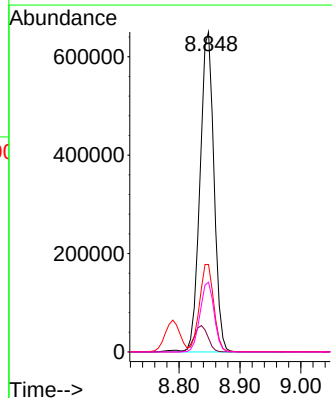
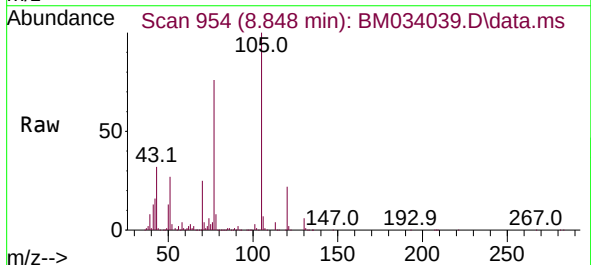
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

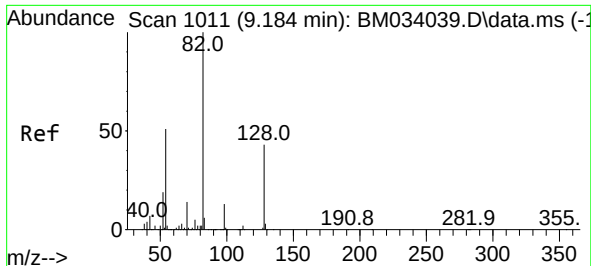
Tgt Ion:136 Resp: 1076962
Ion Ratio Lower Upper
136 100
137 11.2 8.6 13.0
54 7.2 8.3 12.5#
68 4.8 5.0 7.6#



#22
Acetophenone
Concen: 38.405 ng
RT: 8.848 min Scan# 954
Delta R.T. 0.000 min
Lab File: BM034039.D
Acq: 22 Feb 2022 15:01

Tgt Ion:105 Resp: 1034352
Ion Ratio Lower Upper
105 100
71 4.4 1.6 2.4#
51 27.4 27.7 41.5#
120 21.8 16.2 24.2

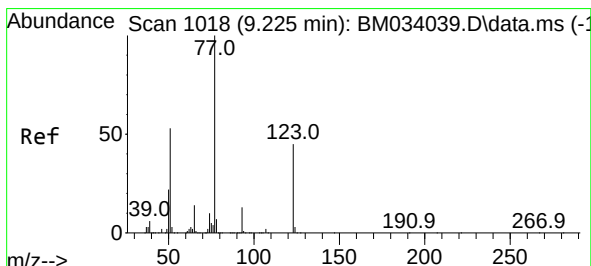
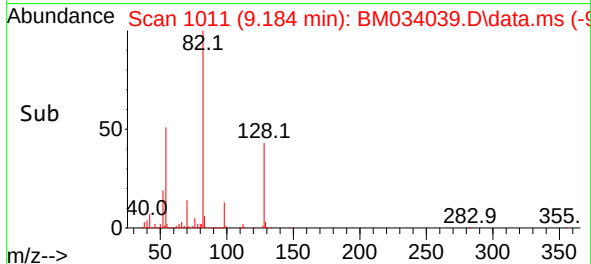
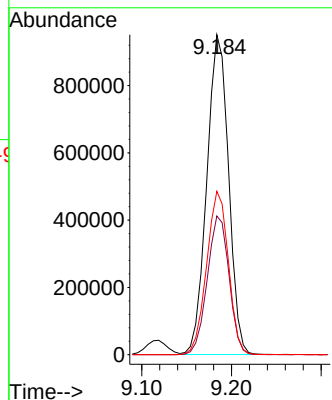
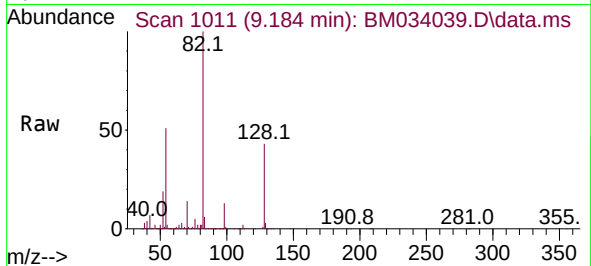




#23
Nitrobenzene-d5
Concen: 69.857 ng
RT: 9.184 min Scan# 1011
Delta R.T. 0.000 min
Lab File: BM034039.D
Acq: 22 Feb 2022 15:01

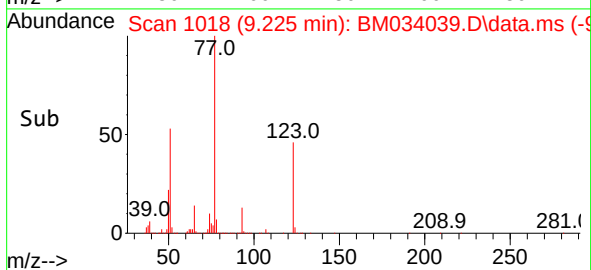
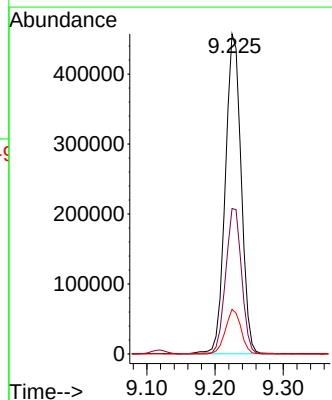
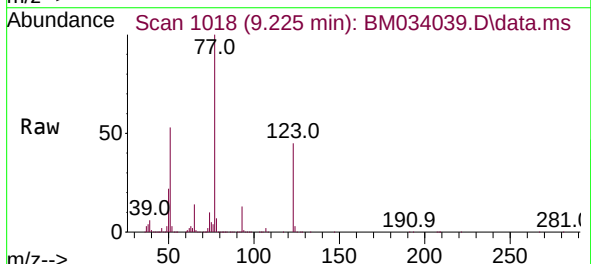
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

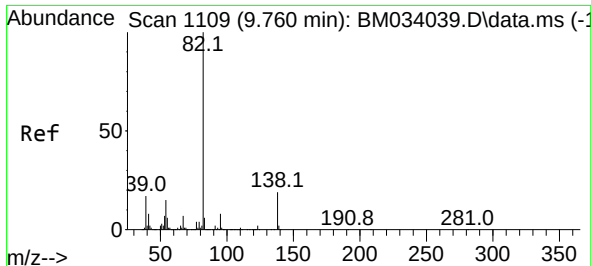
Tgt Ion: 82 Resp: 1601681
Ion Ratio Lower Upper
82 100
128 43.4 28.1 42.1#
54 51.0 46.1 69.1



#24
Nitrobenzene
Concen: 36.044 ng
RT: 9.225 min Scan# 1018
Delta R.T. 0.000 min
Lab File: BM034039.D
Acq: 22 Feb 2022 15:01

Tgt Ion: 77 Resp: 738231
Ion Ratio Lower Upper
77 100
123 45.4 29.8 44.8#
65 14.0 11.5 17.3

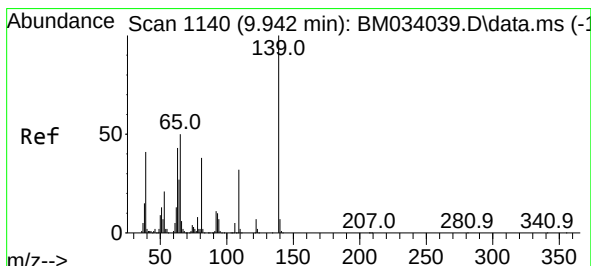
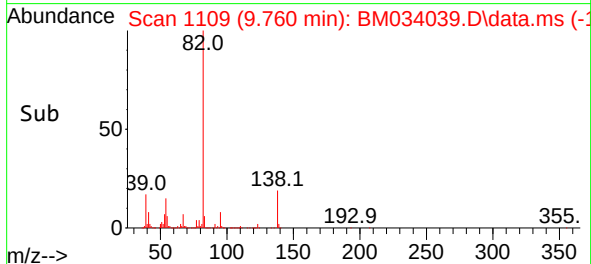
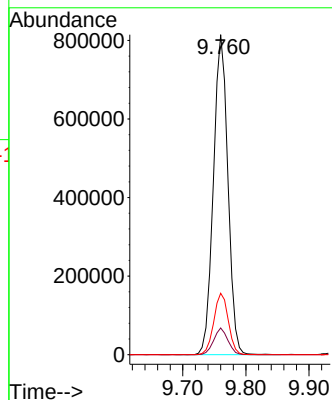
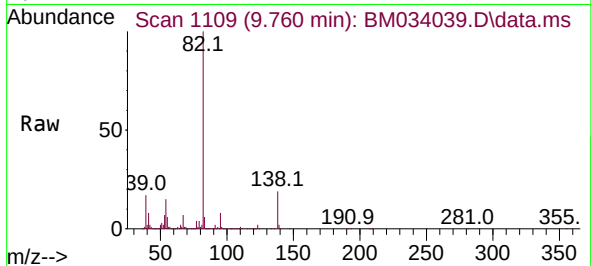




#25
Isophorone
Concen: 38.639 ng
RT: 9.760 min Scan# 1109
Delta R.T. 0.000 min
Lab File: BM034039.D
Acq: 22 Feb 2022 15:01

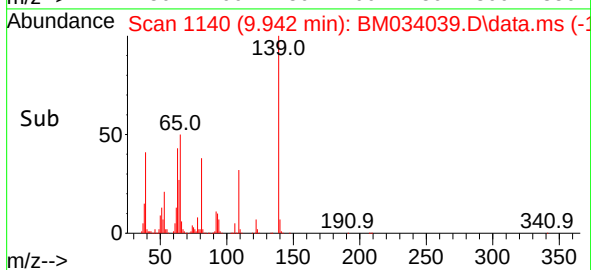
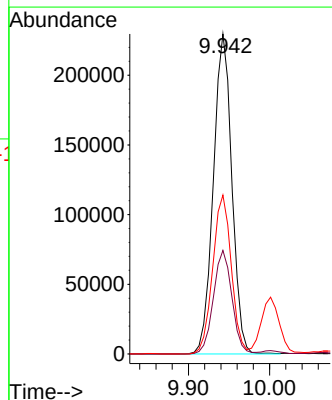
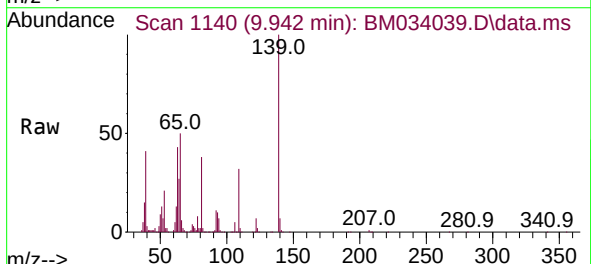
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

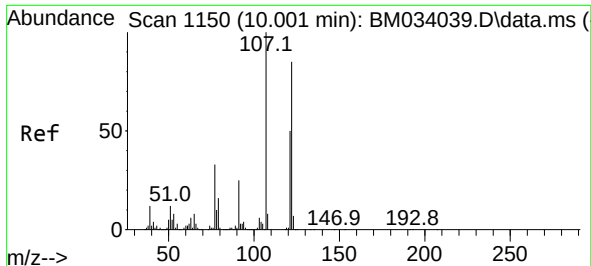
Tgt Ion: 82 Resp: 1293404
Ion Ratio Lower Upper
82 100
95 8.3 6.4 9.6
138 19.2 12.4 18.6#



#26
2-Nitrophenol
Concen: 41.917 ng
RT: 9.942 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BM034039.D
Acq: 22 Feb 2022 15:01

Tgt Ion:139 Resp: 363670
Ion Ratio Lower Upper
139 100
109 32.3 33.0 49.6#
65 49.7 57.2 85.8#





#27

2,4-Dimethylphenol

Concen: 37.151 ng

RT: 10.001 min Scan# 1150

Delta R.T. 0.000 min

Lab File: BM034039.D

Acq: 22 Feb 2022 15:01

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

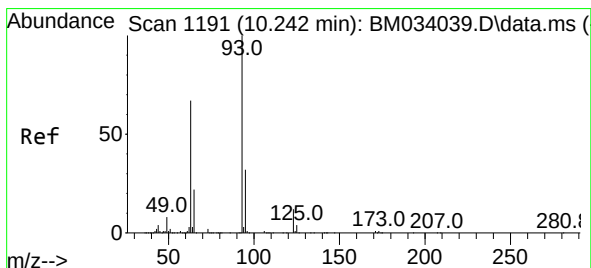
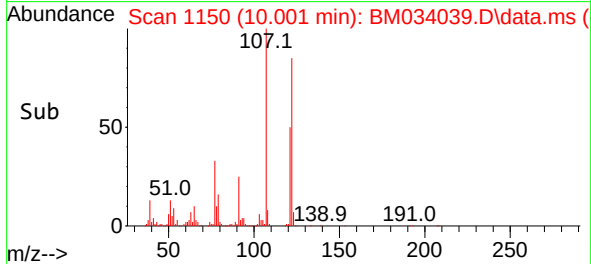
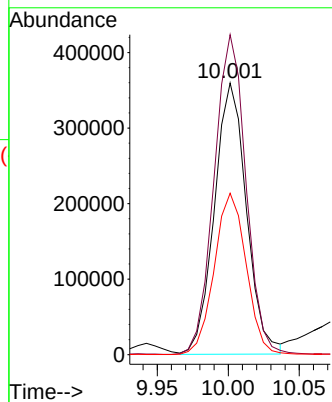
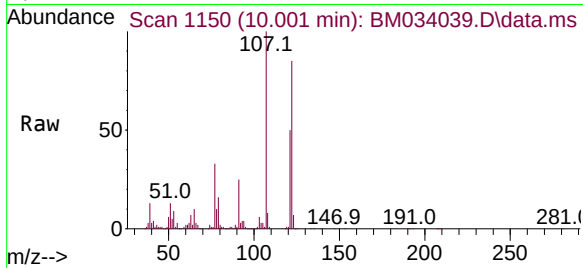
Tgt Ion:122 Resp: 563752

Ion Ratio Lower Upper

122 100

107 117.8 105.3 157.9

121 59.4 49.7 74.5



#28

bis(2-Chloroethoxy)methane

Concen: 38.916 ng

RT: 10.242 min Scan# 1191

Delta R.T. 0.000 min

Lab File: BM034039.D

Acq: 22 Feb 2022 15:01

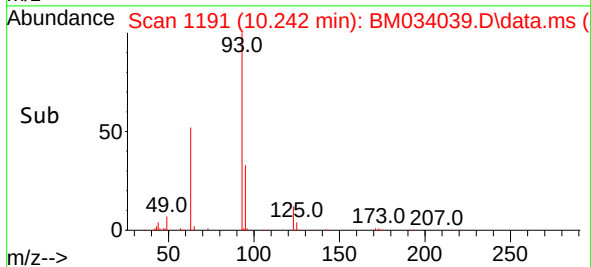
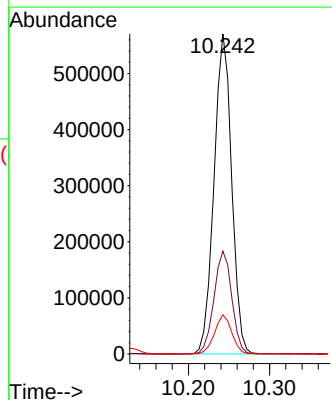
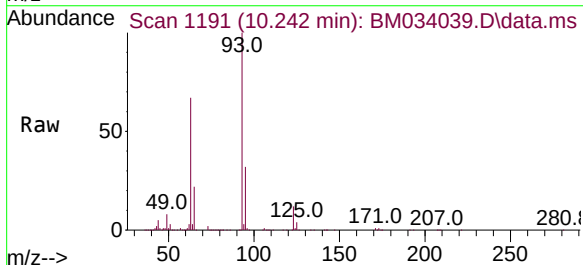
Tgt Ion: 93 Resp: 861007

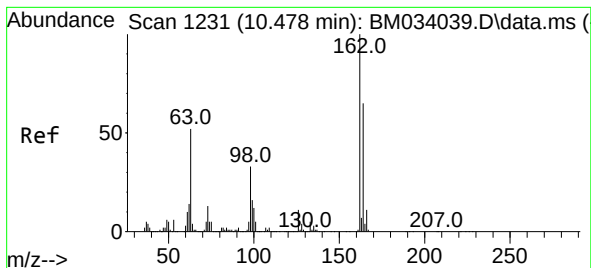
Ion Ratio Lower Upper

93 100

95 32.1 26.8 40.2

123 12.2 8.0 12.0#





#29

2,4-Dichlorophenol

Concen: 44.377 ng

RT: 10.478 min Scan# 1231

Delta R.T. 0.000 min

Lab File: BM034039.D

Acq: 22 Feb 2022 15:01

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

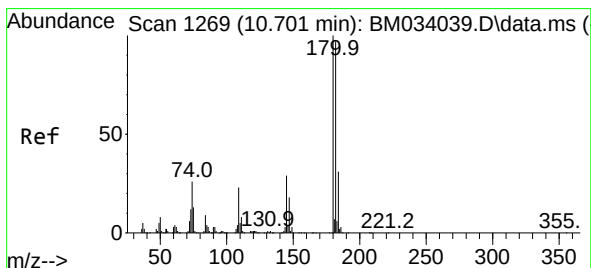
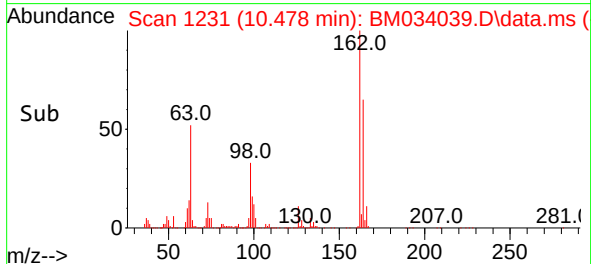
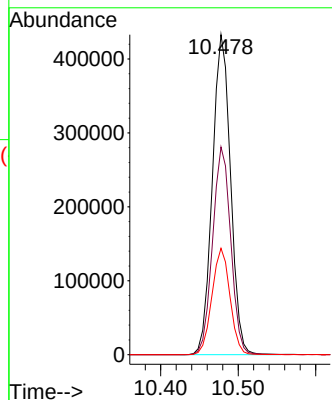
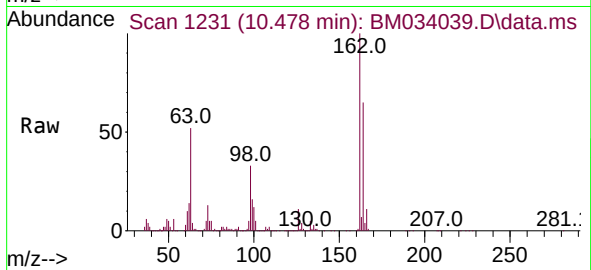
Tgt Ion:162 Resp: 705742

Ion Ratio Lower Upper

162 100

164 64.9 44.4 84.4

98 33.3 19.6 59.6



#30

1,2,4-Trichlorobenzene

Concen: 41.533 ng

RT: 10.701 min Scan# 1269

Delta R.T. 0.000 min

Lab File: BM034039.D

Acq: 22 Feb 2022 15:01

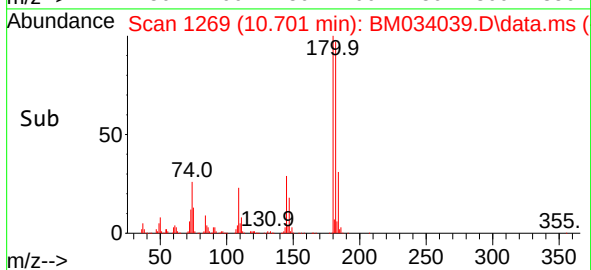
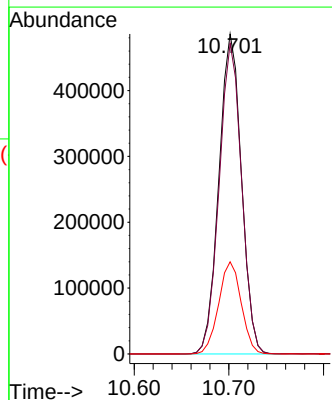
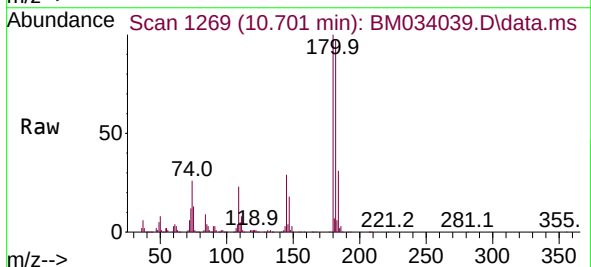
Tgt Ion:180 Resp: 802495

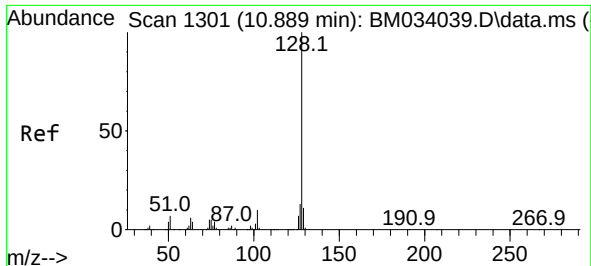
Ion Ratio Lower Upper

180 100

182 97.1 77.8 116.8

145 28.8 26.0 39.0

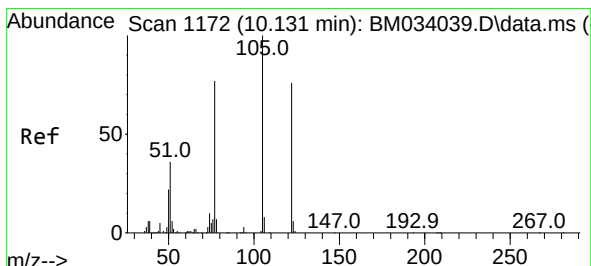
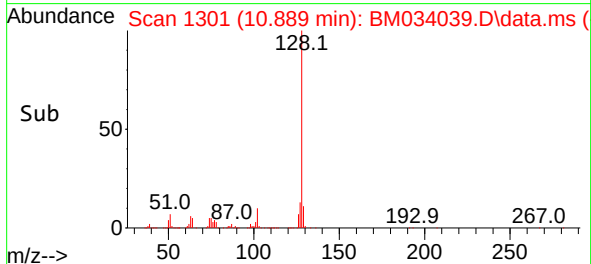
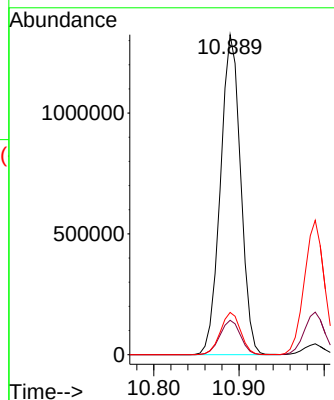
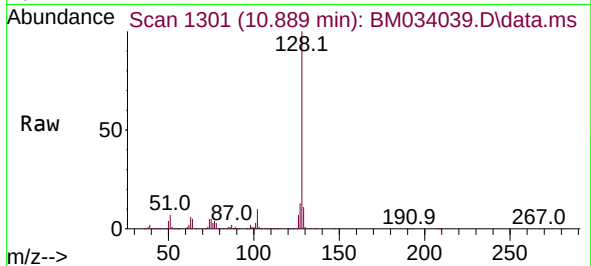




#31
Naphthalene
Concen: 38.960 ng
RT: 10.889 min Scan# 1172
Delta R.T. 0.000 min
Lab File: BM034039.D
Acq: 22 Feb 2022 15:01

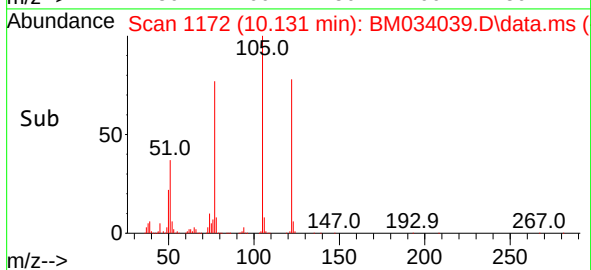
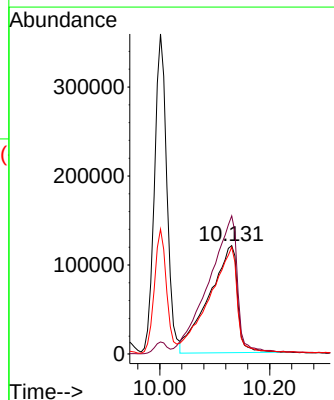
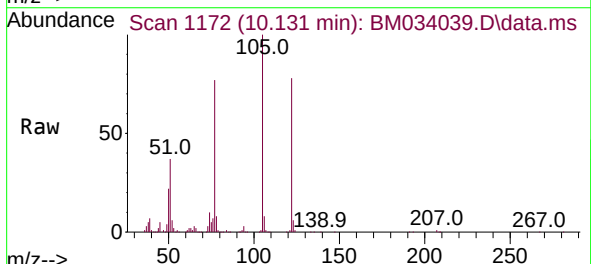
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

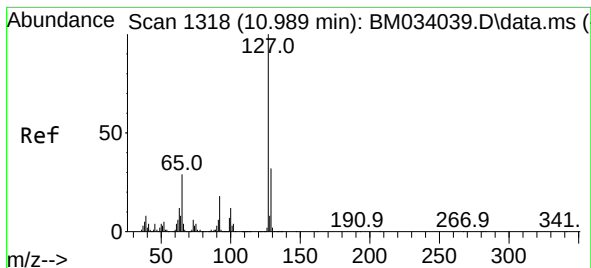
Tgt Ion:128 Resp: 2181142
Ion Ratio Lower Upper
128 100
129 10.8 8.5 12.7
127 13.2 10.8 16.2



#32
Benzoic acid
Concen: 42.932 ng
RT: 10.131 min Scan# 1172
Delta R.T. 0.000 min
Lab File: BM034039.D
Acq: 22 Feb 2022 15:01

Tgt Ion:122 Resp: 434210
Ion Ratio Lower Upper
122 100
105 127.6 119.6 159.6
77 98.7 101.0 141.0#

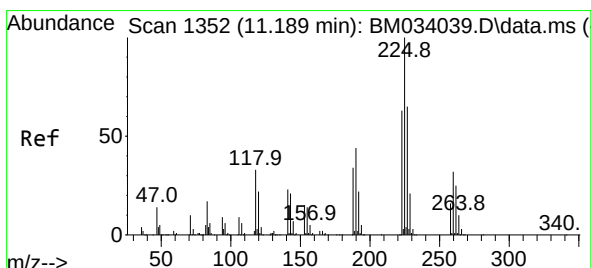
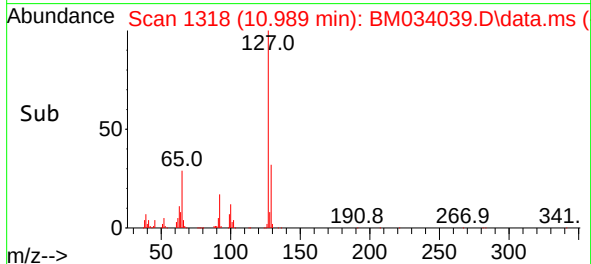
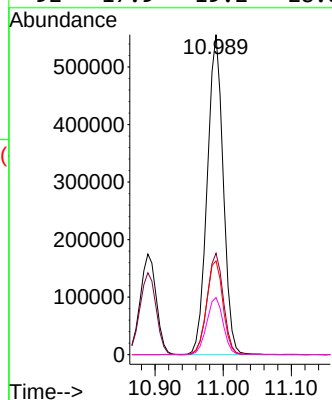
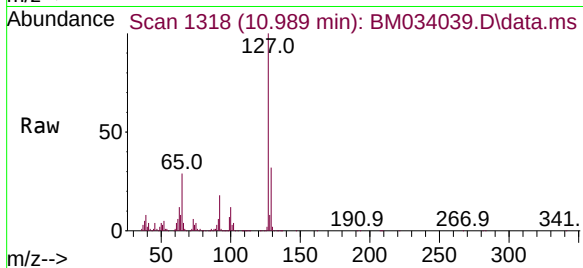




#33
4-Chloroaniline
Concen: 41.300 ng
RT: 10.989 min Scan# 1318
Delta R.T. 0.000 min
Lab File: BM034039.D
Acq: 22 Feb 2022 15:01

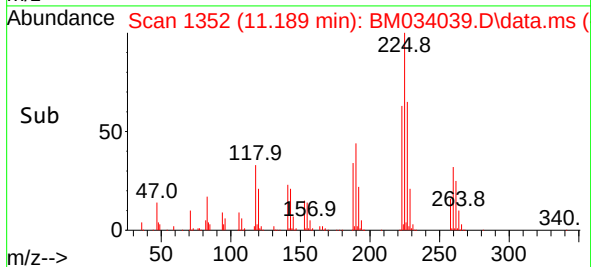
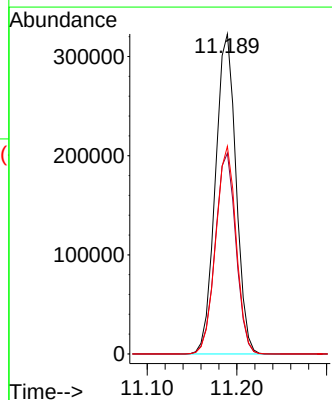
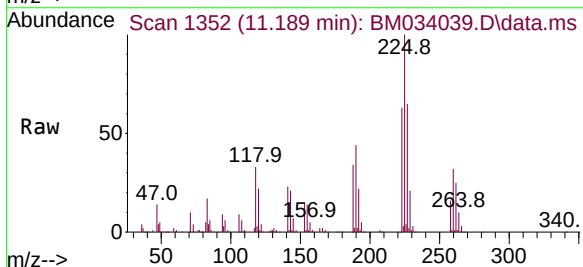
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

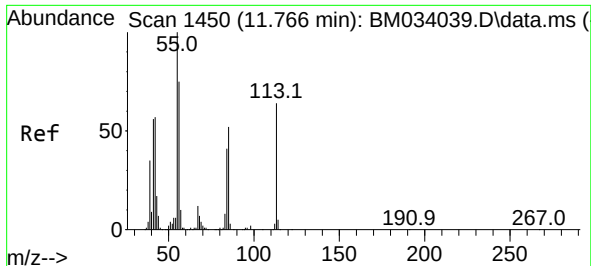
Tgt Ion:127 Resp: 905518
Ion Ratio Lower Upper
127 100
129 31.7 26.2 39.4
65 29.3 33.0 49.6#
92 17.9 19.2 28.8#



#34
Hexachlorobutadiene
Concen: 41.796 ng
RT: 11.189 min Scan# 1352
Delta R.T. 0.000 min
Lab File: BM034039.D
Acq: 22 Feb 2022 15:01

Tgt Ion:225 Resp: 514052
Ion Ratio Lower Upper
225 100
223 62.7 52.5 78.7
227 64.9 52.7 79.1

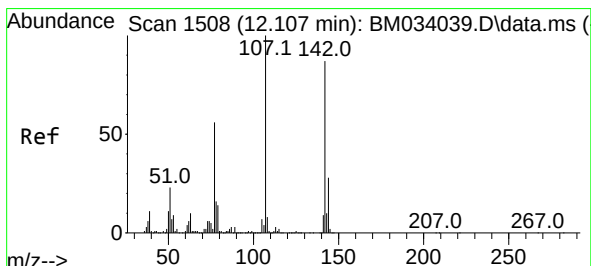
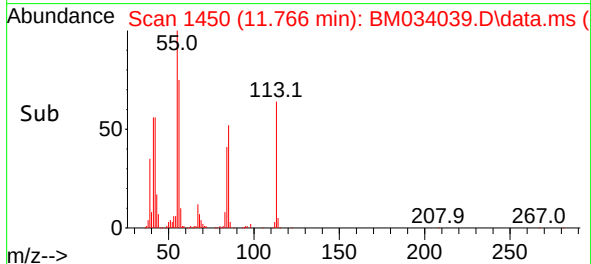
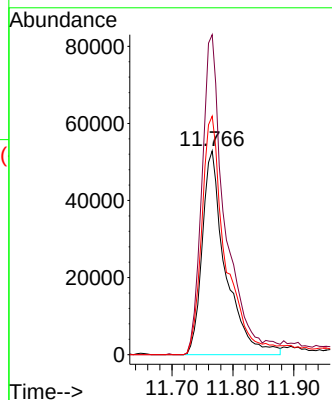
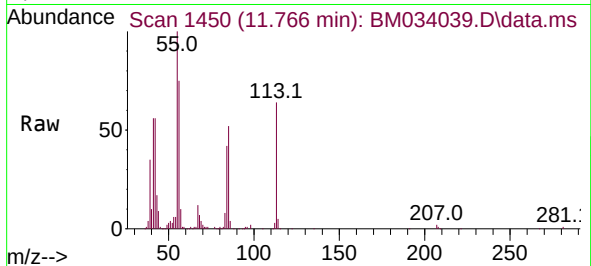




#35
Caprolactam
Concen: 31.615 ng
RT: 11.766 min Scan# 1450
Delta R.T. 0.000 min
Lab File: BM034039.D
Acq: 22 Feb 2022 15:01

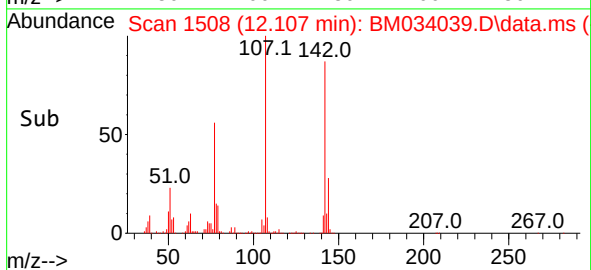
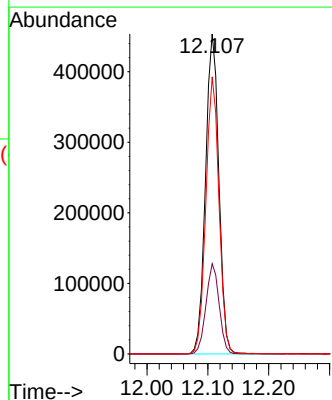
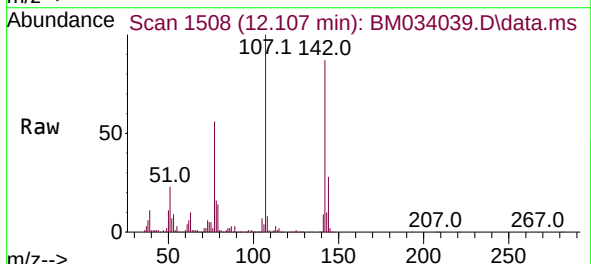
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

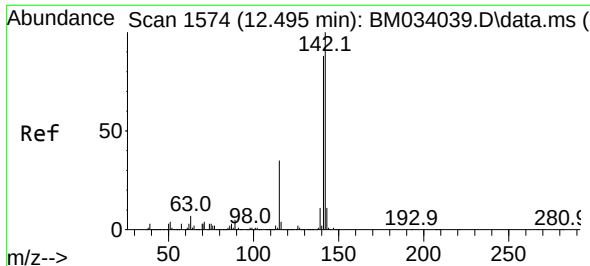
Tgt Ion:113 Resp: 140217
Ion Ratio Lower Upper
113 100
55 157.0 183.6 223.6#
56 117.0 143.7 183.7#



#36
4-Chloro-3-methylphenol
Concen: 39.887 ng
RT: 12.107 min Scan# 1508
Delta R.T. 0.000 min
Lab File: BM034039.D
Acq: 22 Feb 2022 15:01

Tgt Ion:107 Resp: 691826
Ion Ratio Lower Upper
107 100
144 28.2 18.6 27.8#
142 86.6 56.9 85.3#





#37

2-Methylnaphthalene

Concen: 44.658 ng

RT: 12.495 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM034039.D

Acq: 22 Feb 2022 15:01

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

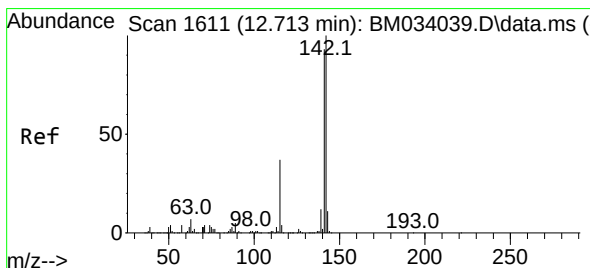
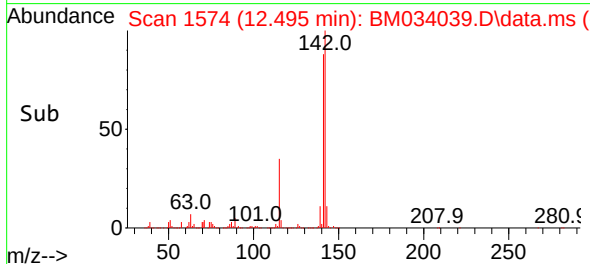
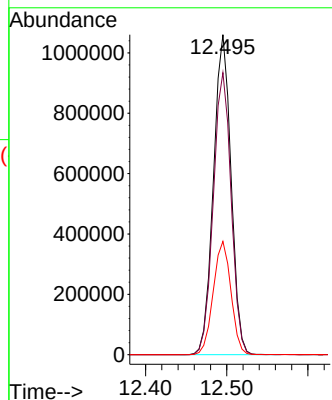
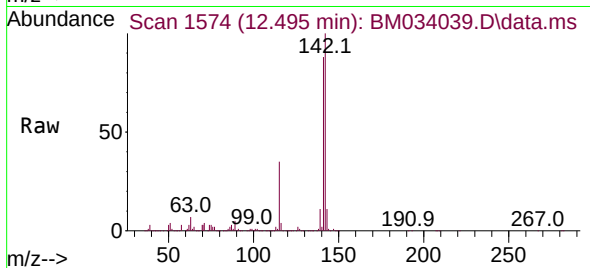
Tgt Ion:142 Resp: 1594862

Ion Ratio Lower Upper

142 100

141 88.2 72.2 108.2

115 35.4 33.0 49.6



#38

1-Methylnaphthalene

Concen: 43.723 ng

RT: 12.713 min Scan# 1611

Delta R.T. 0.000 min

Lab File: BM034039.D

Acq: 22 Feb 2022 15:01

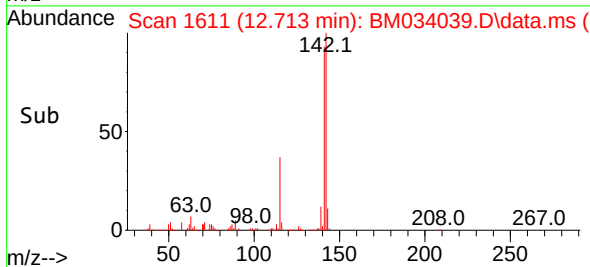
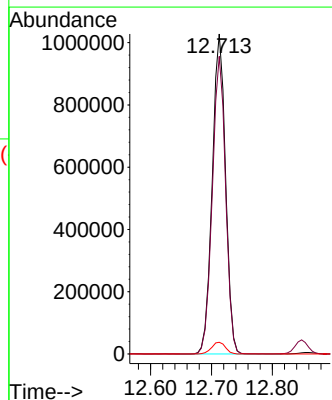
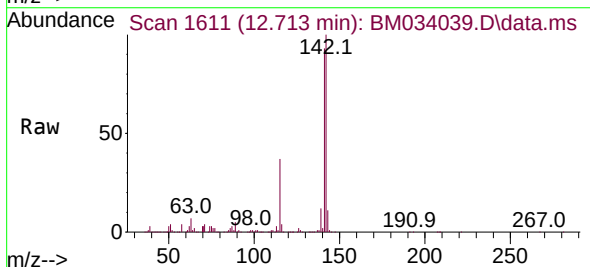
Tgt Ion:142 Resp: 1559144

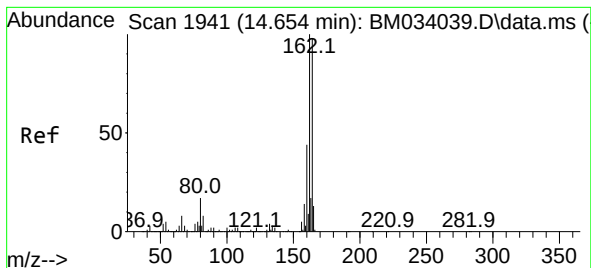
Ion Ratio Lower Upper

142 100

141 93.0 75.0 112.4

116 3.7 3.5 5.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.654 min Scan# 1941

Delta R.T. 0.000 min

Lab File: BM034039.D

Acq: 22 Feb 2022 15:01

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

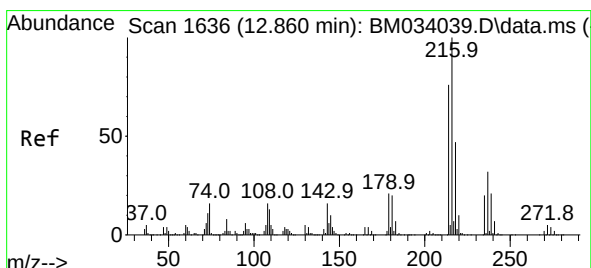
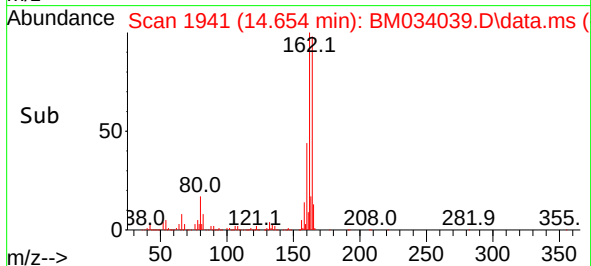
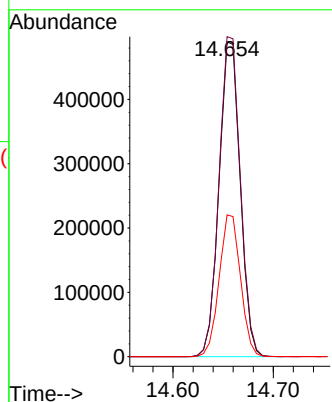
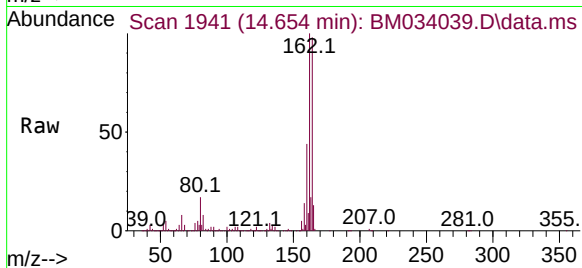
Tgt Ion:164 Resp: 717781

Ion Ratio Lower Upper

164 100

162 101.6 79.7 119.5

160 45.0 34.2 51.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.289 ng

RT: 12.860 min Scan# 1636

Delta R.T. 0.000 min

Lab File: BM034039.D

Acq: 22 Feb 2022 15:01

Tgt Ion:216 Resp: 916196

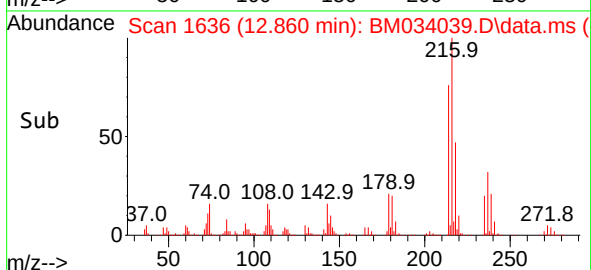
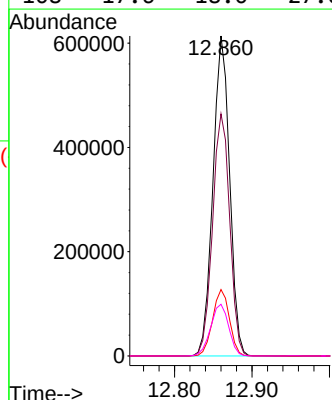
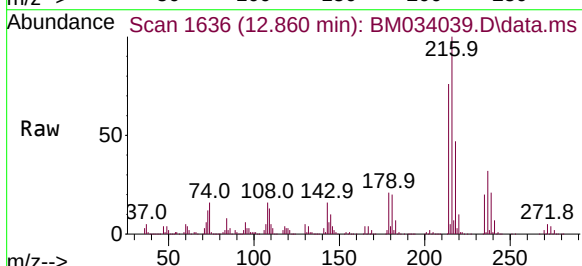
Ion Ratio Lower Upper

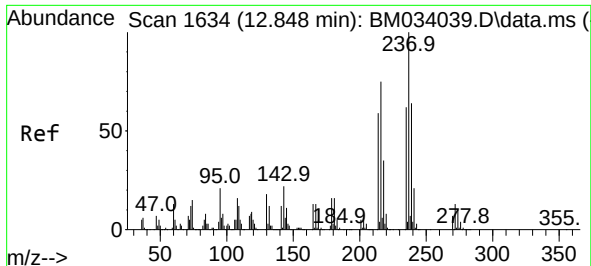
216 100

214 77.8 62.6 93.8

179 20.9 18.2 27.2

108 17.6 18.0 27.0#

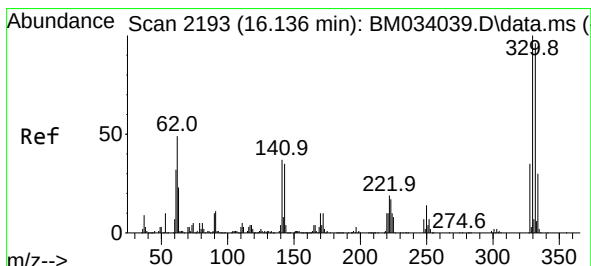
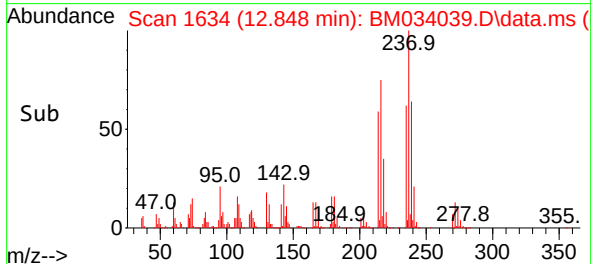
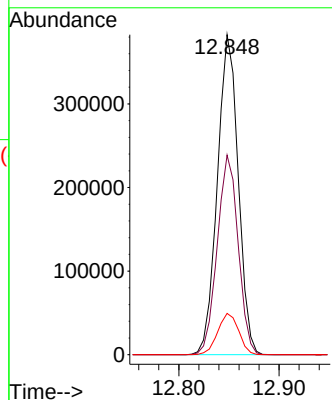
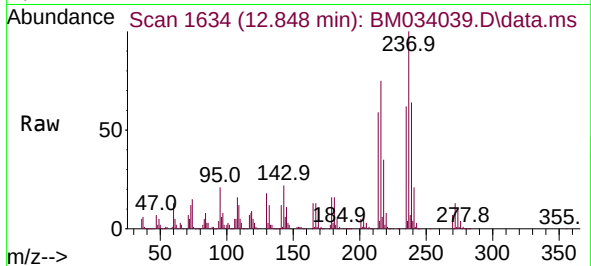




#41
Hexachlorocyclopentadiene
Concen: 44.155 ng
RT: 12.848 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM034039.D
Acq: 22 Feb 2022 15:01

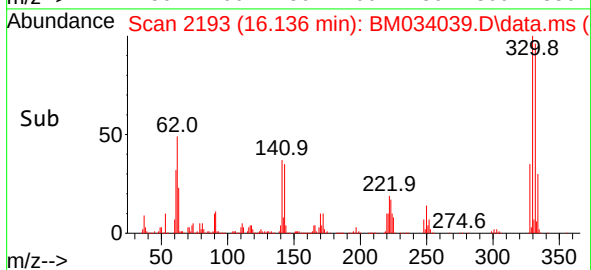
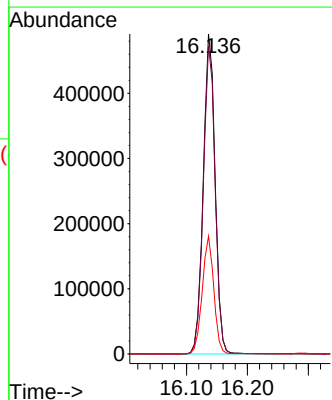
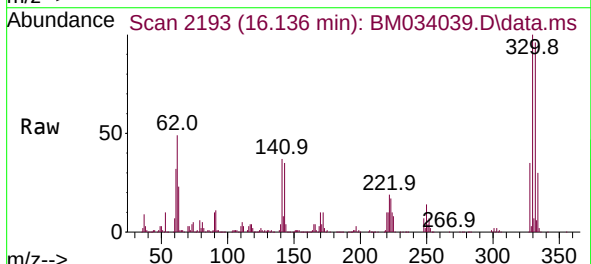
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

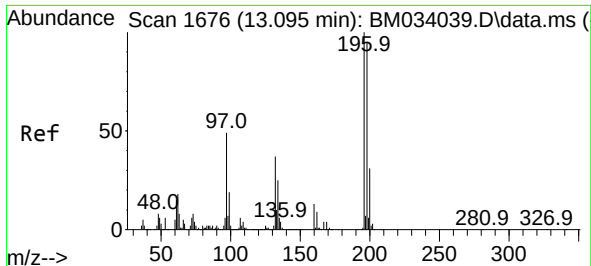
Tgt Ion:237 Resp: 551432
Ion Ratio Lower Upper
237 100
235 62.4 41.7 81.7
272 12.9 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 83.905 ng
RT: 16.136 min Scan# 2193
Delta R.T. 0.000 min
Lab File: BM034039.D
Acq: 22 Feb 2022 15:01

Tgt Ion:330 Resp: 666673
Ion Ratio Lower Upper
330 100
332 96.1 76.5 114.7
141 36.0 35.9 53.9

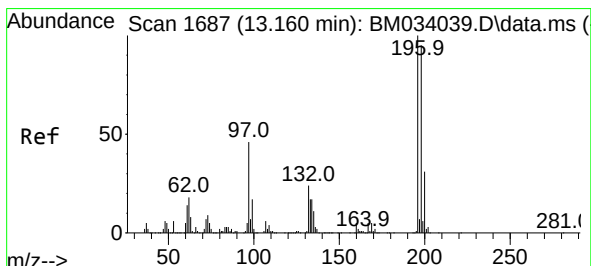
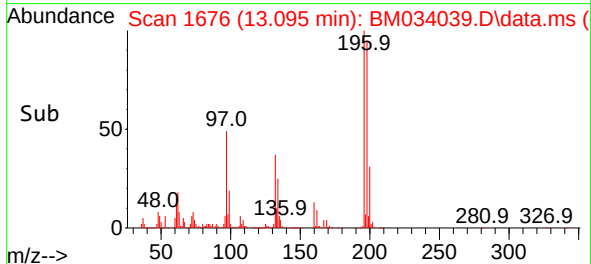
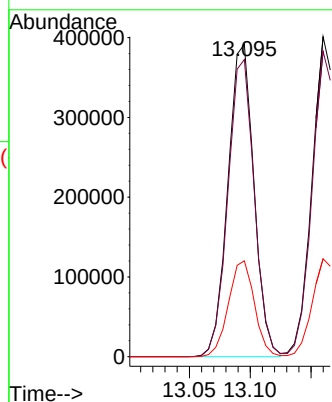
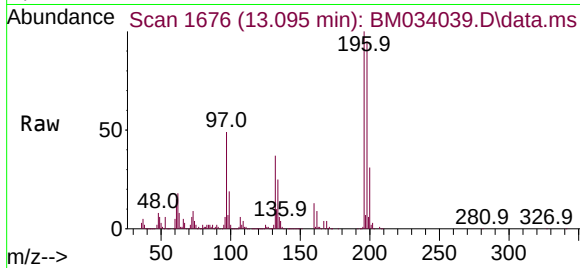




#43
2,4,6-Trichlorophenol
Concen: 42.385 ng
RT: 13.095 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM034039.D
Acq: 22 Feb 2022 15:01

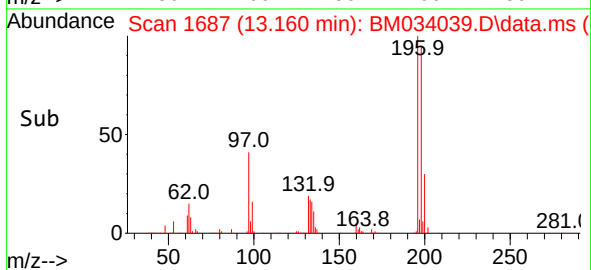
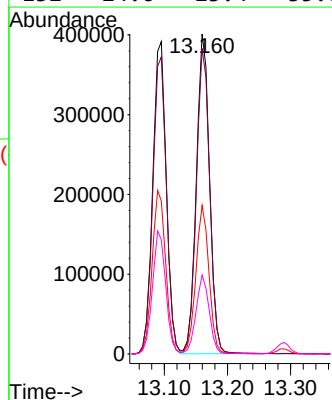
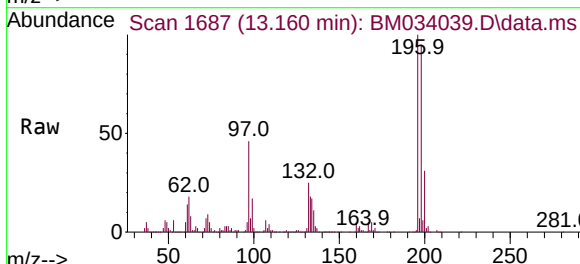
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

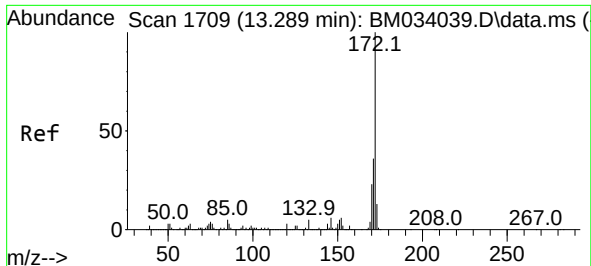
Tgt Ion:196 Resp: 583542
Ion Ratio Lower Upper
196 100
198 95.1 75.1 112.7
200 30.7 24.0 36.0



#44
2,4,5-Trichlorophenol
Concen: 37.783 ng
RT: 13.160 min Scan# 1687
Delta R.T. 0.000 min
Lab File: BM034039.D
Acq: 22 Feb 2022 15:01

Tgt Ion:196 Resp: 585205
Ion Ratio Lower Upper
196 100
198 95.4 77.8 116.6
97 46.4 49.7 74.5#
132 24.6 23.4 35.0

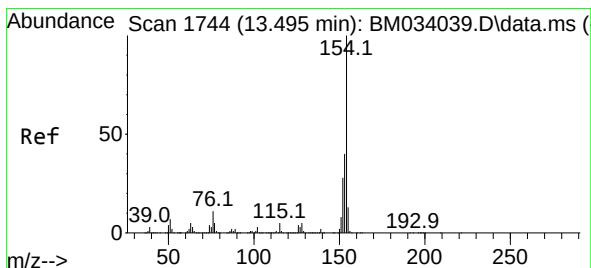
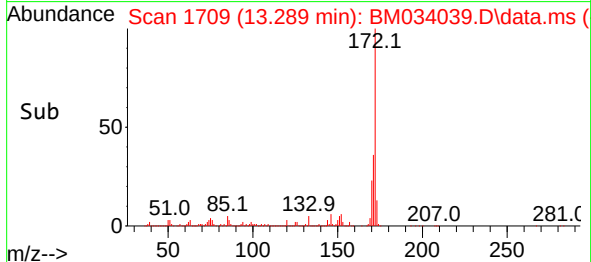
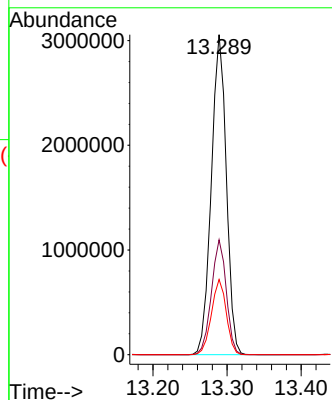
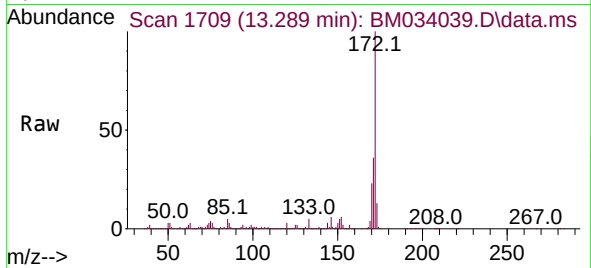




#45
2-Fluorobiphenyl
Concen: 78.557 ng
RT: 13.289 min Scan# 1709
Delta R.T. 0.000 min
Lab File: BM034039.D
Acq: 22 Feb 2022 15:01

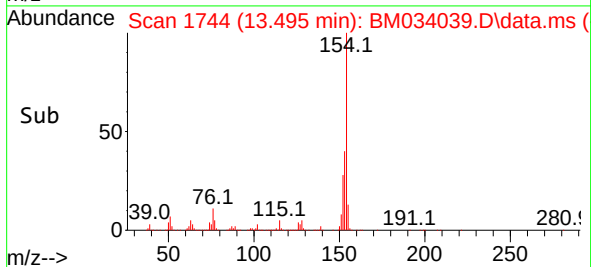
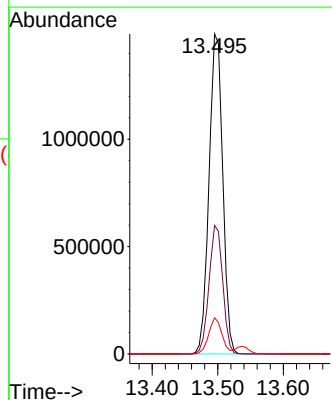
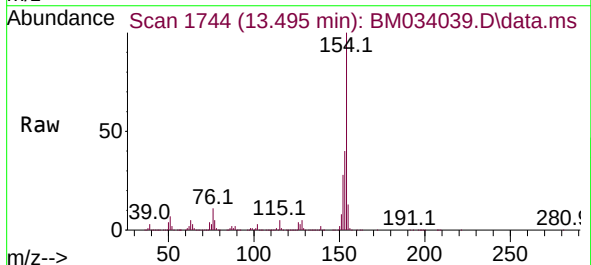
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

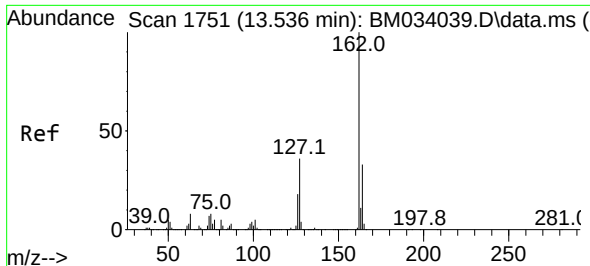
Tgt Ion:172 Resp: 4294702
Ion Ratio Lower Upper
172 100
171 35.9 27.2 40.8
170 23.5 18.7 28.1



#46
1,1'-Biphenyl
Concen: 39.537 ng
RT: 13.495 min Scan# 1744
Delta R.T. 0.000 min
Lab File: BM034039.D
Acq: 22 Feb 2022 15:01

Tgt Ion:154 Resp: 2172844
Ion Ratio Lower Upper
154 100
153 40.2 20.7 60.7
76 11.3 0.0 34.4

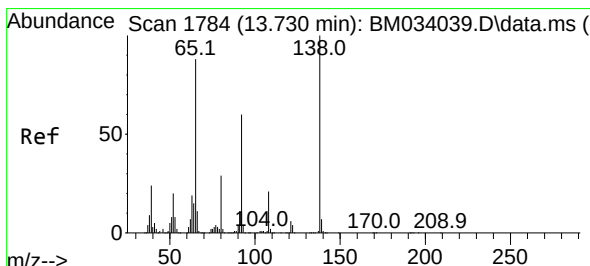
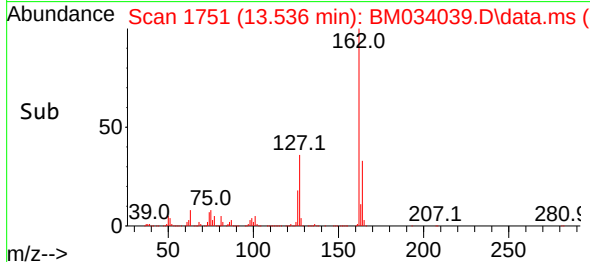
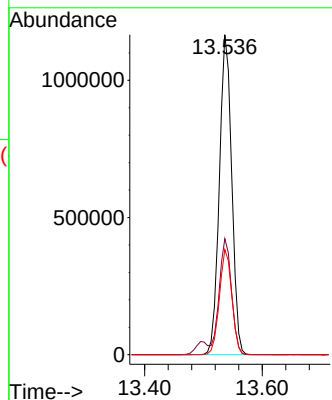
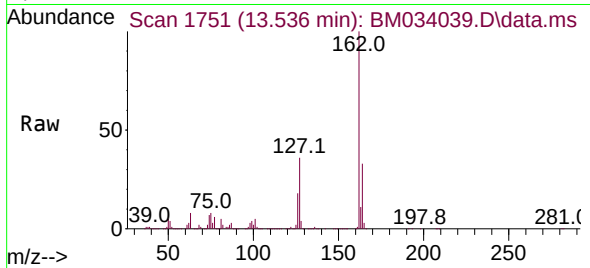




#47
2-Chloronaphthalene
Concen: 38.648 ng
RT: 13.536 min Scan# 1751
Delta R.T. 0.000 min
Lab File: BM034039.D
Acq: 22 Feb 2022 15:01

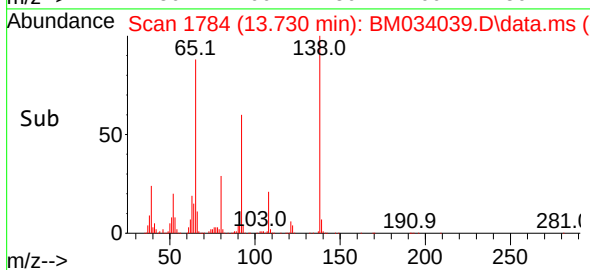
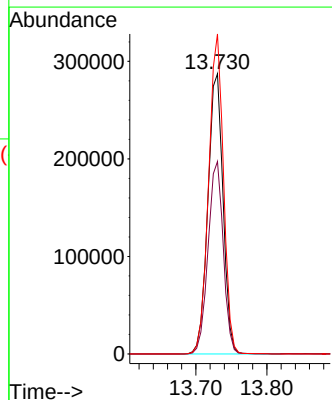
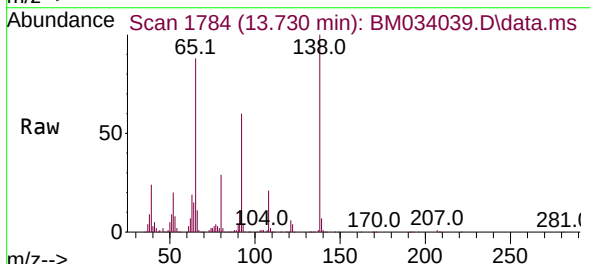
Instrument :
BNA_M
ClientSampleId :
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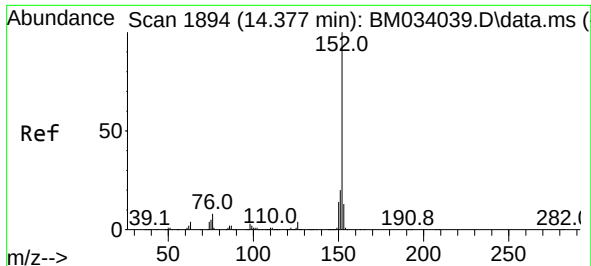
Tgt Ion:162 Resp: 1704847
Ion Ratio Lower Upper
162 100
127 36.3 33.8 50.6
164 32.9 26.2 39.4



#48
2-Nitroaniline
Concen: 35.414 ng
RT: 13.730 min Scan# 1784
Delta R.T. 0.000 min
Lab File: BM034039.D
Acq: 22 Feb 2022 15:01

Tgt Ion: 65 Resp: 427057
Ion Ratio Lower Upper
65 100
92 68.7 50.0 75.0
138 114.2 65.7 98.5#

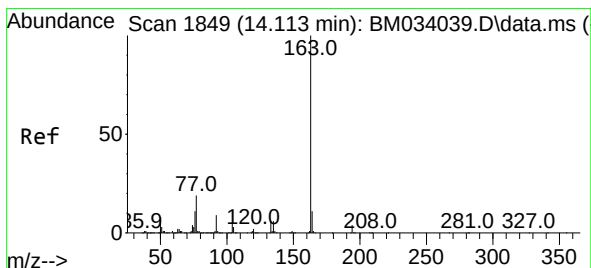
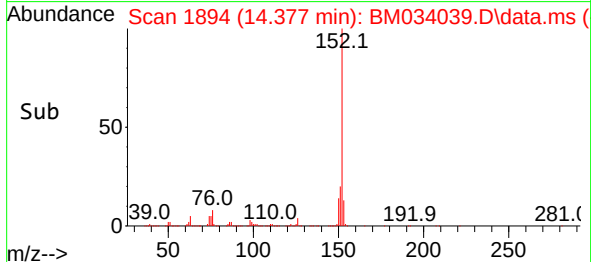
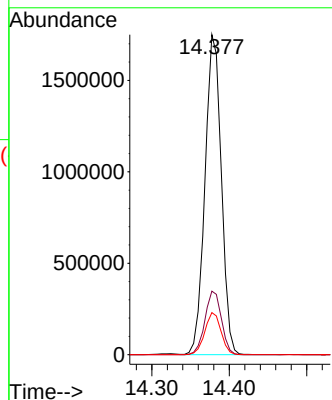
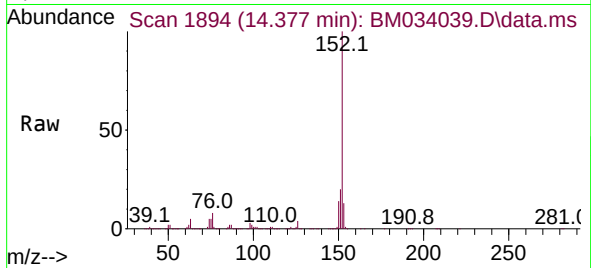




#49
Acenaphthylene
Concen: 42.512 ng
RT: 14.377 min Scan# 1894
Delta R.T. 0.000 min
Lab File: BM034039.D
Acq: 22 Feb 2022 15:01

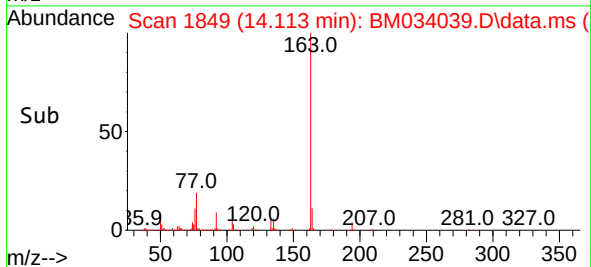
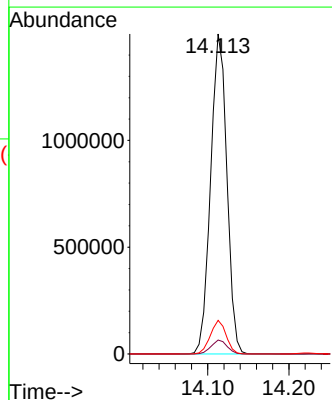
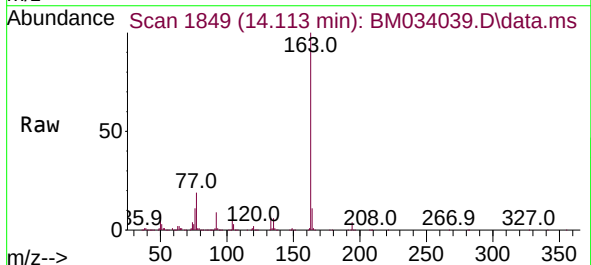
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

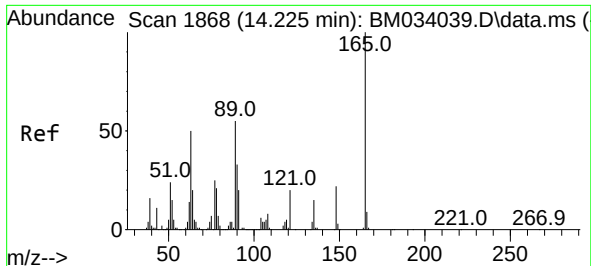
Tgt Ion:152 Resp: 2565084
Ion Ratio Lower Upper
152 100
151 19.8 15.4 23.2
153 13.2 10.4 15.6



#50
Dimethylphthalate
Concen: 40.417 ng
RT: 14.113 min Scan# 1849
Delta R.T. 0.000 min
Lab File: BM034039.D
Acq: 22 Feb 2022 15:01

Tgt Ion:163 Resp: 2078825
Ion Ratio Lower Upper
163 100
194 4.3 3.2 4.8
164 10.5 8.6 12.8

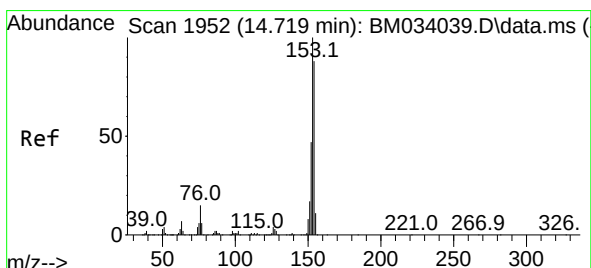
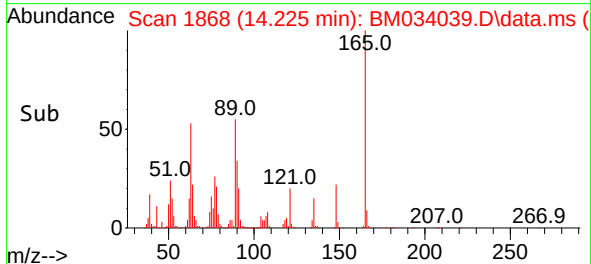
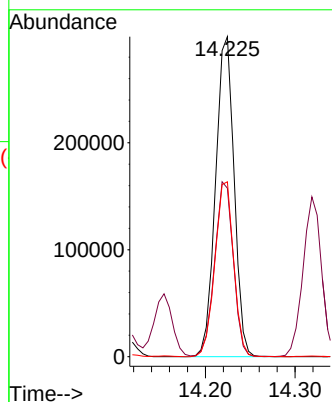
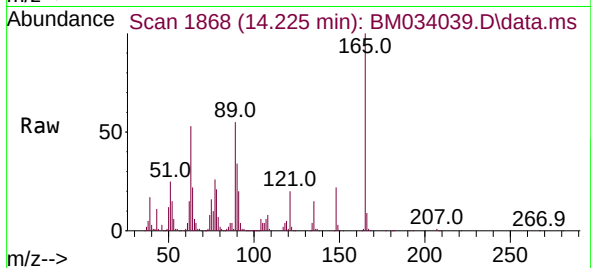




#51
2,6-Dinitrotoluene
Concen: 40.200 ng
RT: 14.225 min Scan# 1868
Delta R.T. 0.000 min
Lab File: BM034039.D
Acq: 22 Feb 2022 15:01

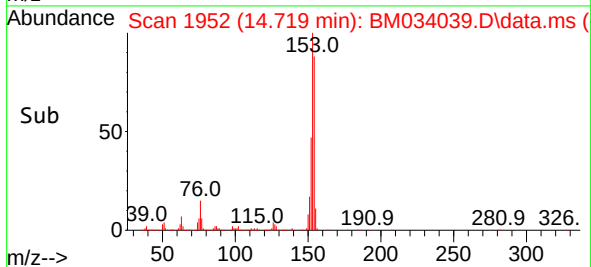
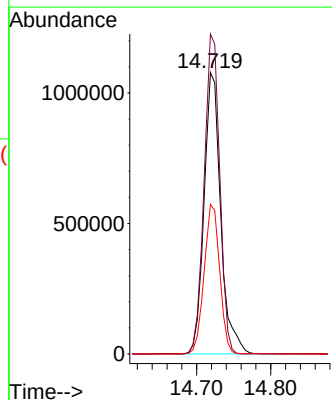
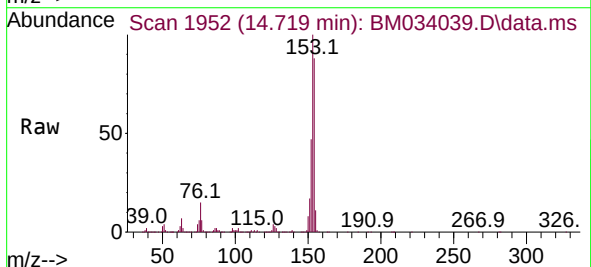
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

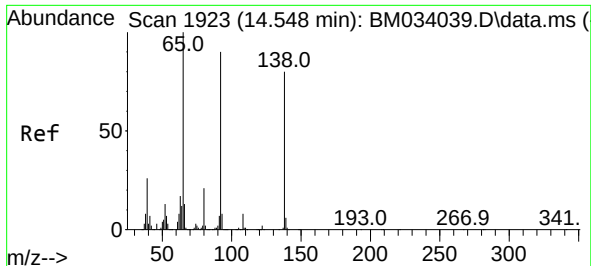
Tgt Ion:165 Resp: 428770
Ion Ratio Lower Upper
165 100
63 52.7 56.9 85.3#
89 54.7 54.3 81.5



#52
Acenaphthene
Concen: 40.749 ng
RT: 14.719 min Scan# 1952
Delta R.T. 0.000 min
Lab File: BM034039.D
Acq: 22 Feb 2022 15:01

Tgt Ion:154 Resp: 1686099
Ion Ratio Lower Upper
154 100
153 113.7 90.2 135.4
152 53.2 43.5 65.3

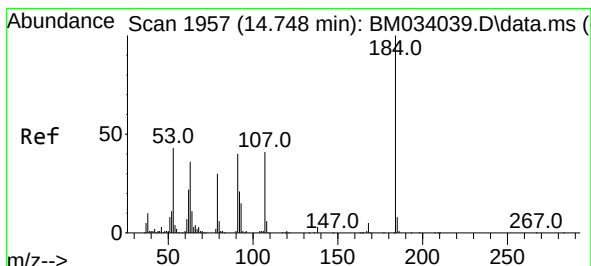
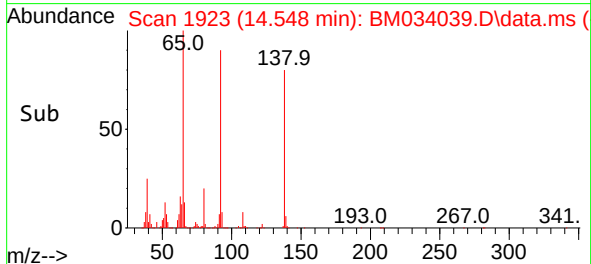
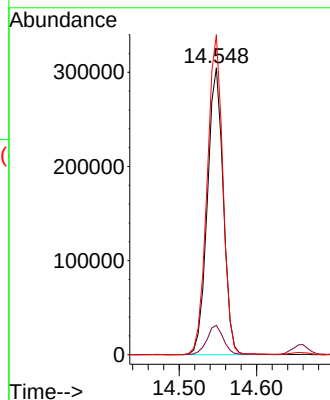
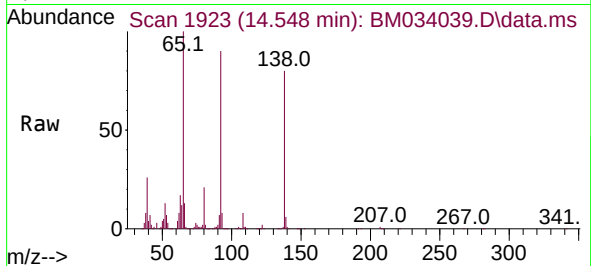




#53
3-Nitroaniline
Concen: 40.579 ng
RT: 14.548 min Scan# 1923
Delta R.T. 0.000 min
Lab File: BM034039.D
Acq: 22 Feb 2022 15:01

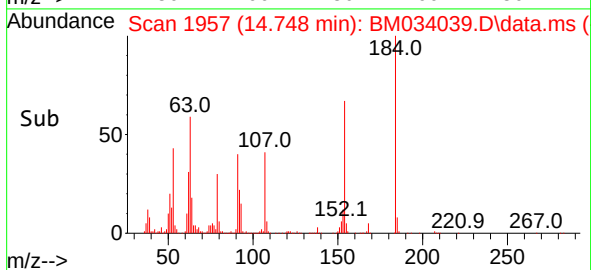
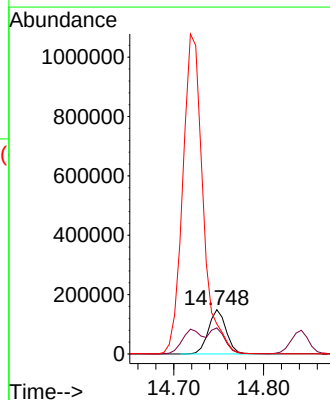
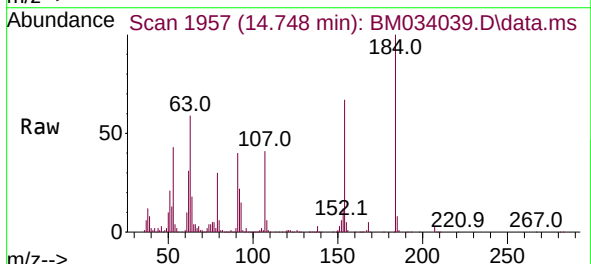
Instrument :
BNA_M
ClientSampleId :
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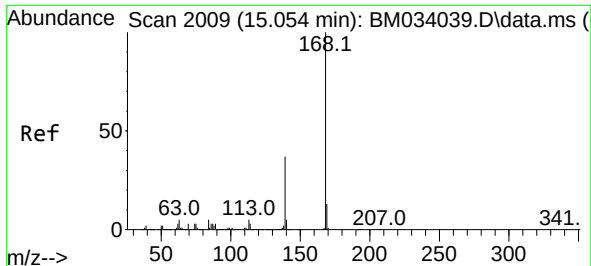
Tgt Ion:138 Resp: 432722
Ion Ratio Lower Upper
138 100
108 10.2 9.5 14.3
92 111.6 106.6 159.8



#54
2,4-Dinitrophenol
Concen: 35.978 ng
RT: 14.748 min Scan# 1957
Delta R.T. 0.000 min
Lab File: BM034039.D
Acq: 22 Feb 2022 15:01

Tgt Ion:184 Resp: 204675
Ion Ratio Lower Upper
184 100
63 58.9 71.8 107.6#
154 67.4 55.7 83.5

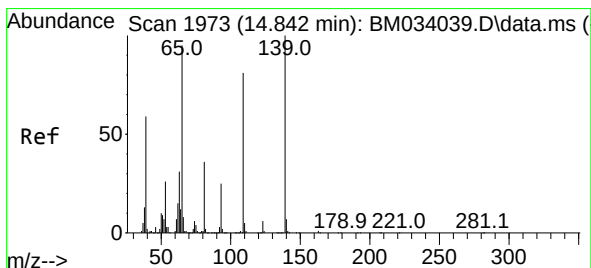
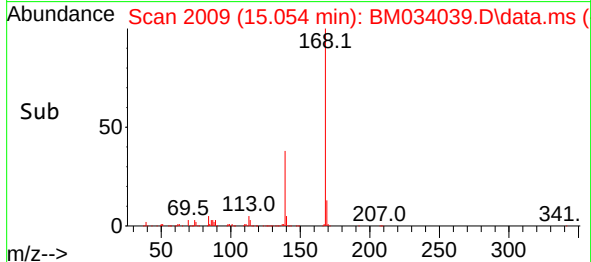
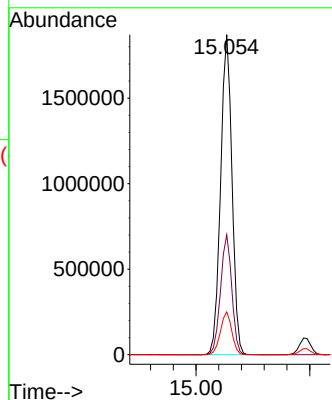
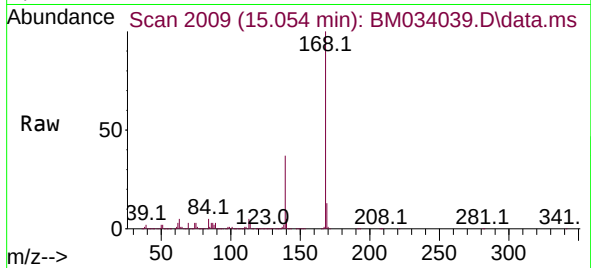




#55
 Dibenzenofuran
 Concen: 43.609 ng
 RT: 15.054 min Scan# 2009
 Delta R.T. 0.000 min
 Lab File: BM034039.D
 Acq: 22 Feb 2022 15:01

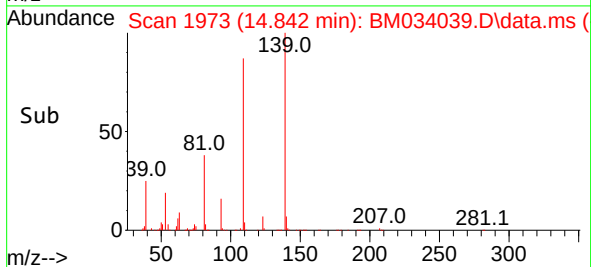
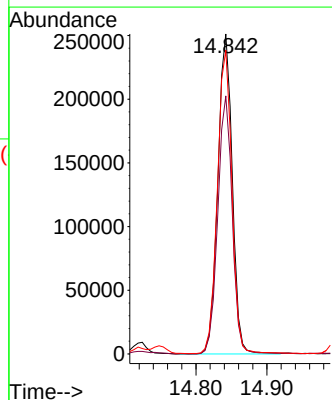
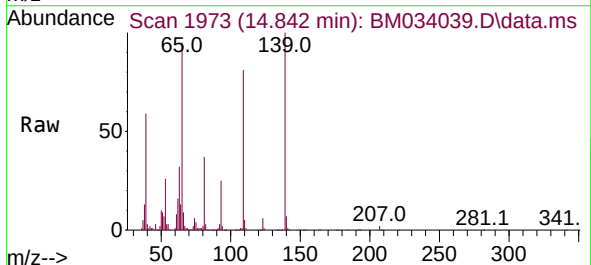
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 ClientSampleId :
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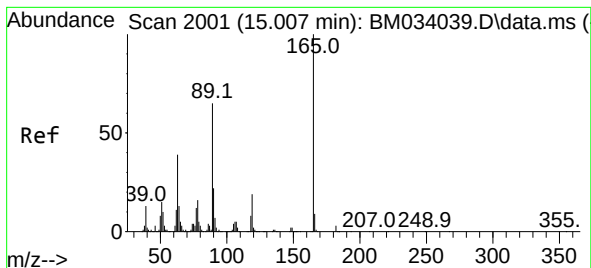
Tgt Ion:168 Resp: 2609578
 Ion Ratio Lower Upper
 168 100
 139 37.5 31.4 47.2
 169 13.4 10.6 15.8



#56
 4-Nitrophenol
 Concen: 38.148 ng
 RT: 14.842 min Scan# 1973
 Delta R.T. 0.000 min
 Lab File: BM034039.D
 Acq: 22 Feb 2022 15:01

Tgt Ion:139 Resp: 353487
 Ion Ratio Lower Upper
 139 100
 109 80.7 75.3 115.3
 65 94.9 107.4 147.4#

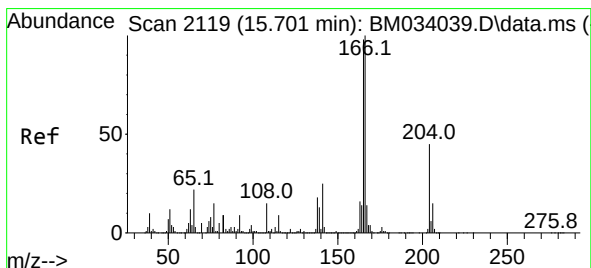
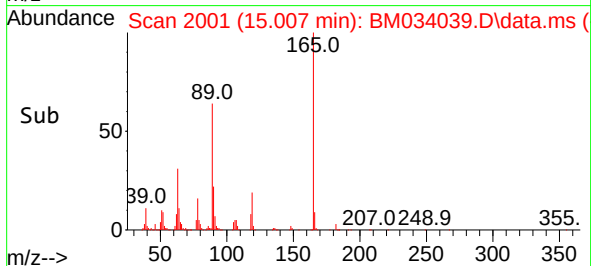
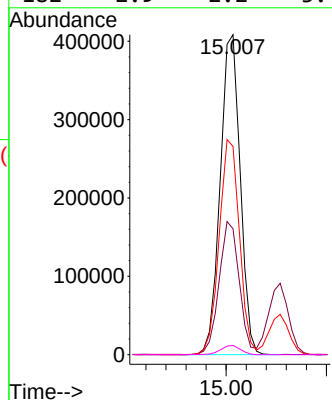
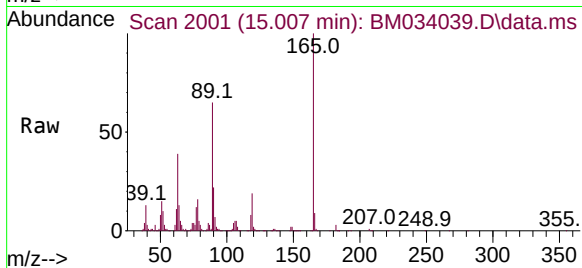




#57
 2,4-Dinitrotoluene
 Concen: 42.660 ng
 RT: 15.007 min Scan# 2001
 Delta R.T. 0.000 min
 Lab File: BM034039.D
 Acq: 22 Feb 2022 15:01

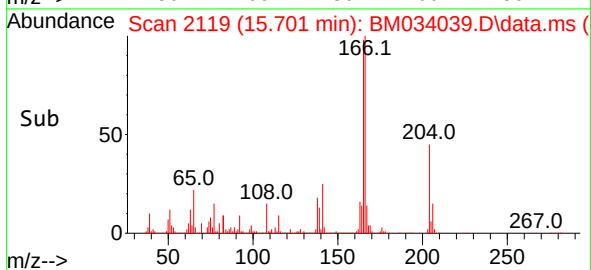
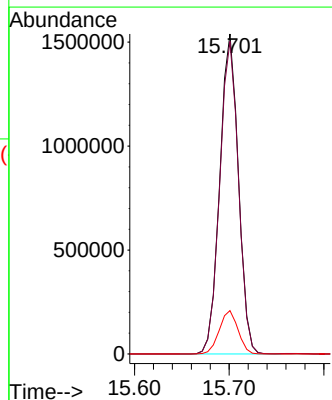
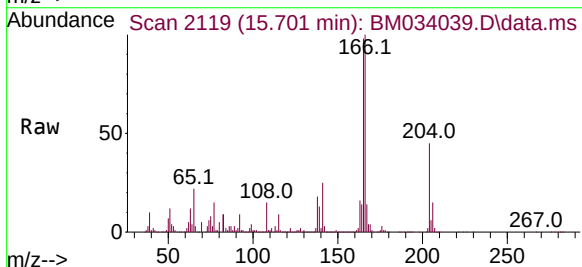
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 ClientSampleId :
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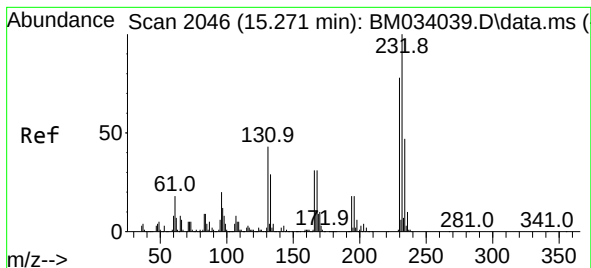
Tgt Ion:165 Resp: 564873
 Ion Ratio Lower Upper
 165 100
 63 39.4 46.2 69.4#
 89 65.1 72.0 108.0#
 182 2.9 2.2 3.4



#58
 Fluorene
 Concen: 39.955 ng
 RT: 15.701 min Scan# 2119
 Delta R.T. 0.000 min
 Lab File: BM034039.D
 Acq: 22 Feb 2022 15:01

Tgt Ion:166 Resp: 2104030
 Ion Ratio Lower Upper
 166 100
 165 97.7 78.1 117.1
 167 13.5 10.6 15.8

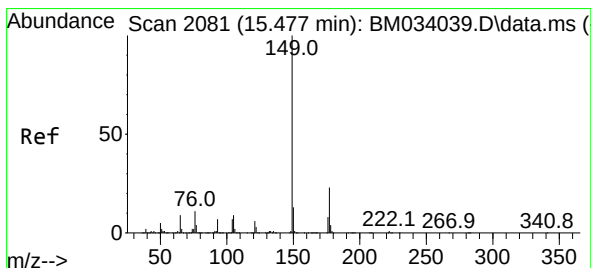
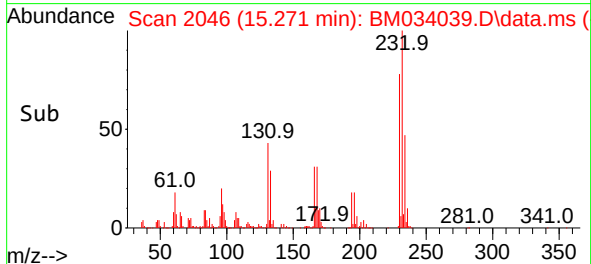
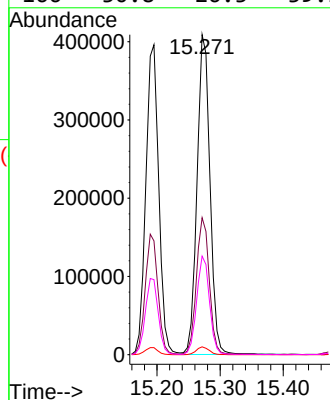
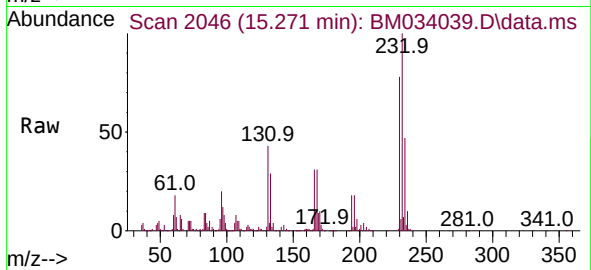




#59
2,3,4,6-Tetrachlorophenol
Concen: 45.930 ng
RT: 15.271 min Scan# 2046
Delta R.T. 0.000 min
Lab File: BM034039.D
Acq: 22 Feb 2022 15:01

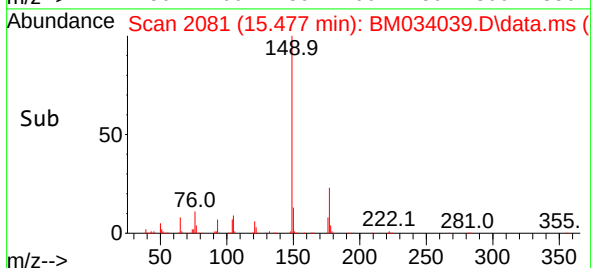
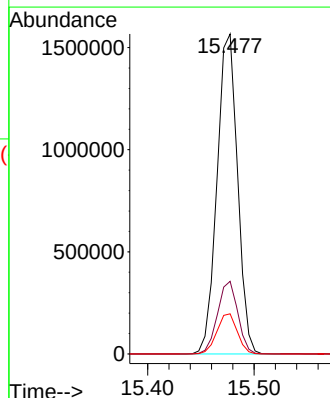
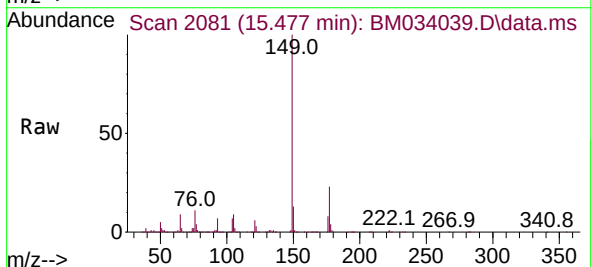
Instrument :
BNA_M
ClientSampleId :
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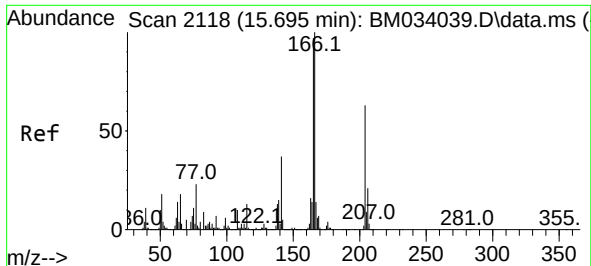
Tgt Ion:232 Resp: 579946
Ion Ratio Lower Upper
232 100
131 42.9 41.4 62.0
130 2.4 2.4 3.6
166 30.8 26.3 39.5



#60
Diethylphthalate
Concen: 37.999 ng
RT: 15.477 min Scan# 2081
Delta R.T. 0.000 min
Lab File: BM034039.D
Acq: 22 Feb 2022 15:01

Tgt Ion:149 Resp: 2092871
Ion Ratio Lower Upper
149 100
177 22.7 17.5 26.3
150 12.5 10.3 15.5

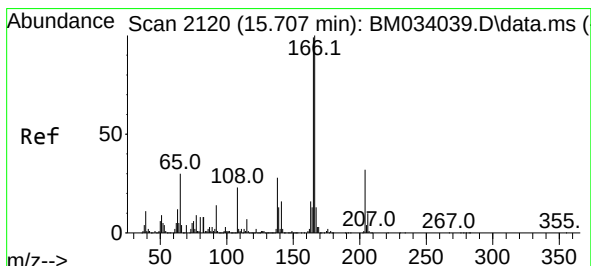
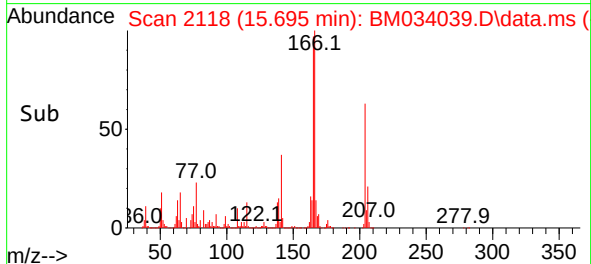
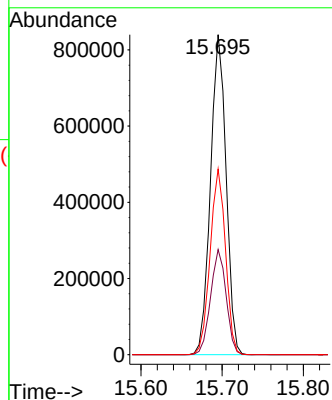
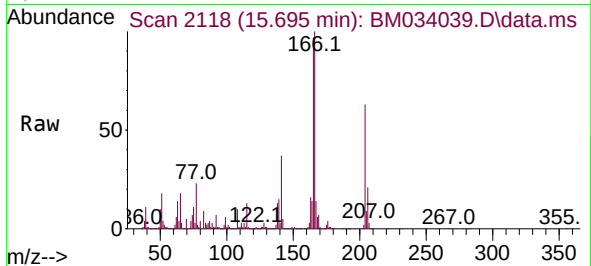




#61
4-Chlorophenyl-phenylether
Concen: 38.632 ng
RT: 15.695 min Scan# 2118
Delta R.T. 0.000 min
Lab File: BM034039.D
Acq: 22 Feb 2022 15:01

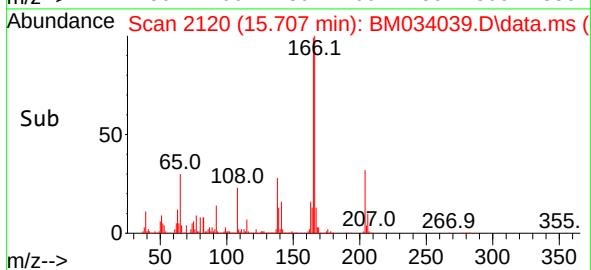
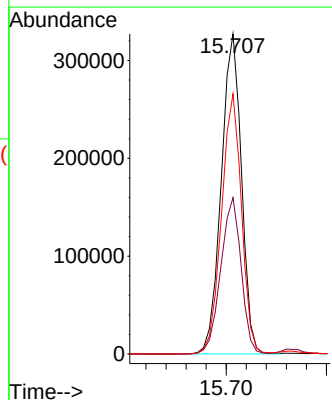
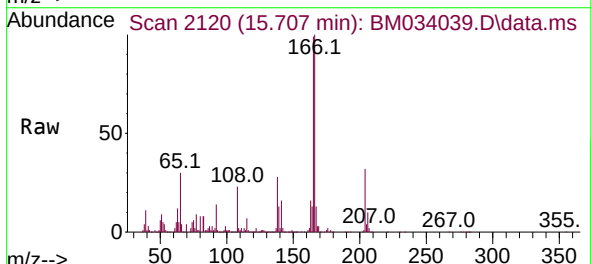
Instrument :
BNA_M
ClientSampleId :
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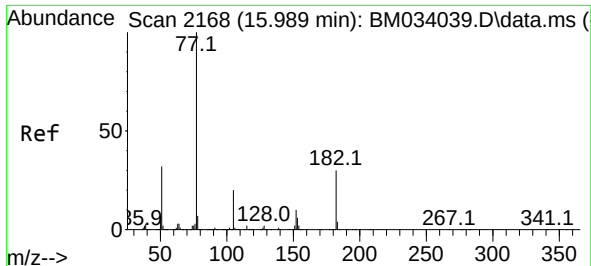
Tgt Ion:204 Resp: 1118762
Ion Ratio Lower Upper
204 100
206 32.9 25.4 38.2
141 58.0 50.6 76.0



#62
4-Nitroaniline
Concen: 41.473 ng
RT: 15.707 min Scan# 2120
Delta R.T. 0.000 min
Lab File: BM034039.D
Acq: 22 Feb 2022 15:01

Tgt Ion:138 Resp: 456572
Ion Ratio Lower Upper
138 100
92 48.9 38.7 78.7
108 81.3 81.9 121.9#

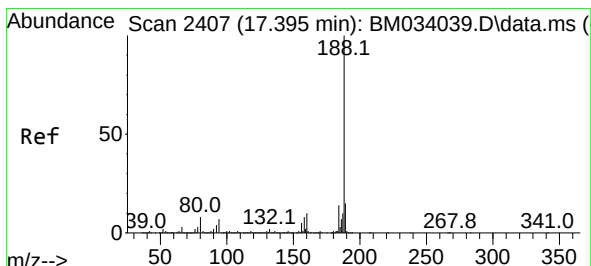
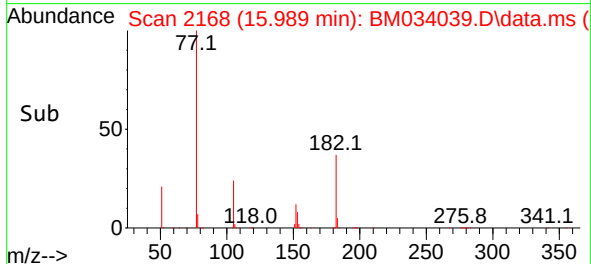
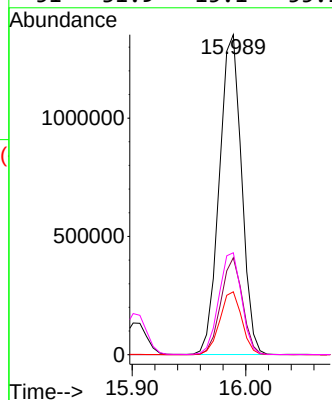
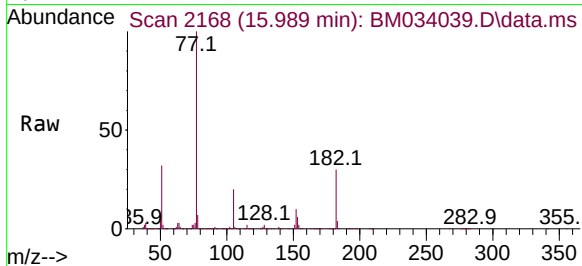




#63
Azobenzene
Concen: 35.542 ng
RT: 15.989 min Scan# 2168
Delta R.T. 0.000 min
Lab File: BM034039.D
Acq: 22 Feb 2022 15:01

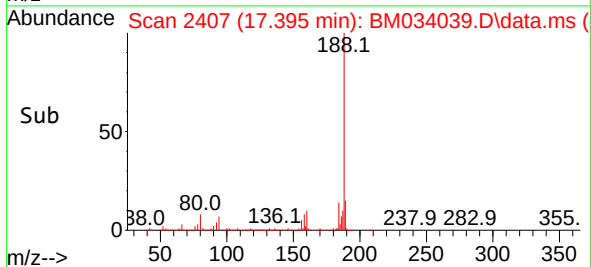
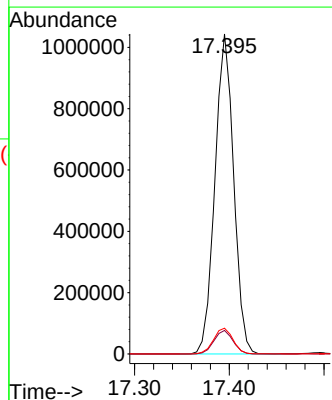
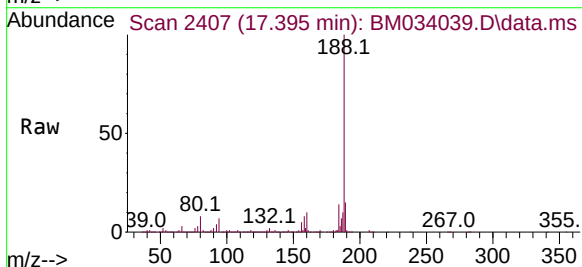
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

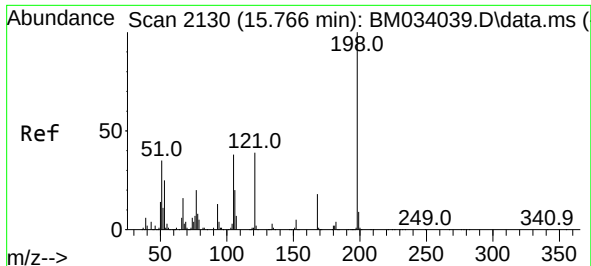
Tgt Ion: 77 Resp: 1838292
Ion Ratio Lower Upper
77 100
182 30.3 0.3 40.3
105 19.7 0.0 38.3
51 31.9 15.1 55.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.395 min Scan# 2407
Delta R.T. 0.000 min
Lab File: BM034039.D
Acq: 22 Feb 2022 15:01

Tgt Ion:188 Resp: 1432885
Ion Ratio Lower Upper
188 100
94 7.3 7.5 11.3#
80 8.1 8.9 13.3#

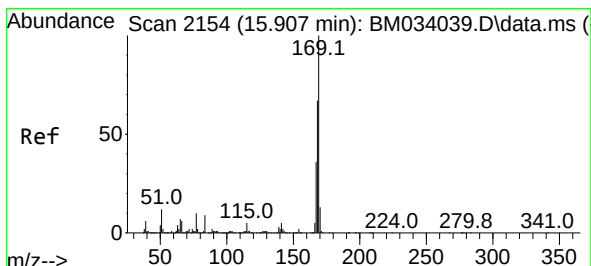
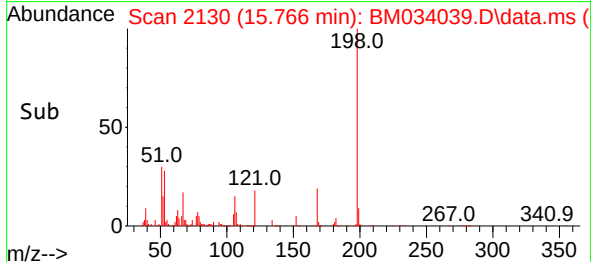
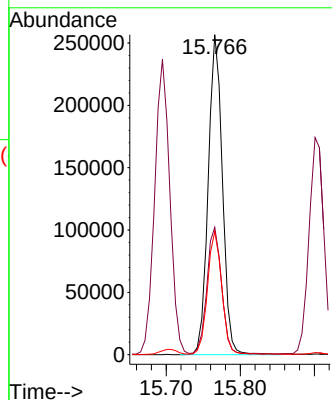
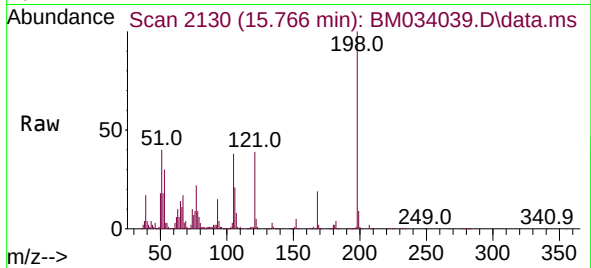




#65
4,6-Dinitro-2-methylphenol
Concen: 41.727 ng
RT: 15.766 min Scan# 2130
Delta R.T. 0.000 min
Lab File: BM034039.D
Acq: 22 Feb 2022 15:01

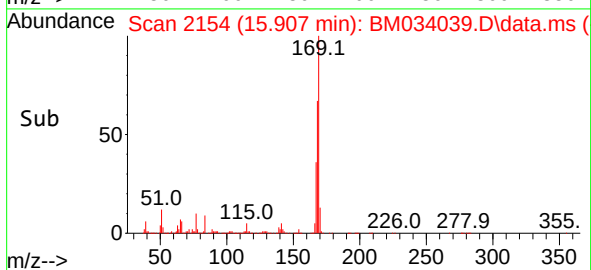
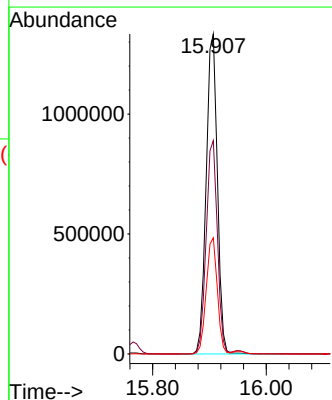
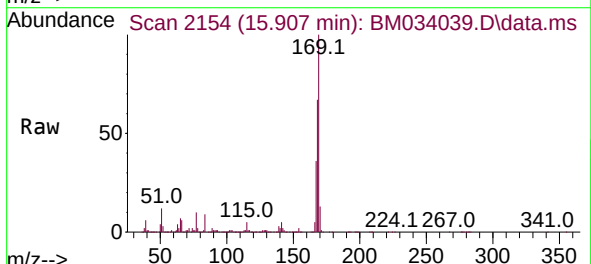
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

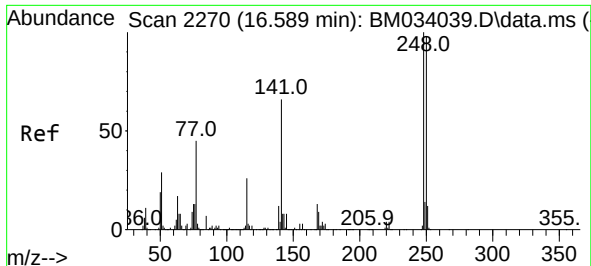
Tgt Ion:198 Resp: 342356
Ion Ratio Lower Upper
198 100
51 39.8 47.9 87.9#
105 38.5 32.6 72.6



#66
n-Nitrosodiphenylamine
Concen: 40.661 ng
RT: 15.907 min Scan# 2154
Delta R.T. 0.000 min
Lab File: BM034039.D
Acq: 22 Feb 2022 15:01

Tgt Ion:169 Resp: 1814408
Ion Ratio Lower Upper
169 100
168 66.6 52.5 78.7
167 36.3 28.4 42.6

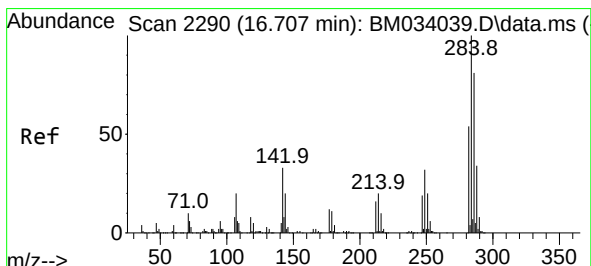
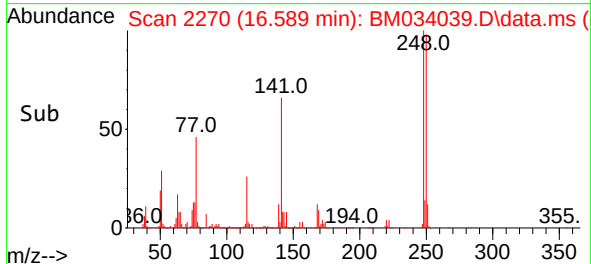
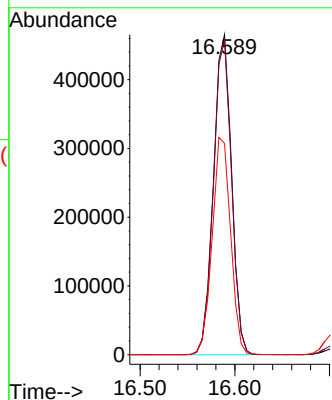
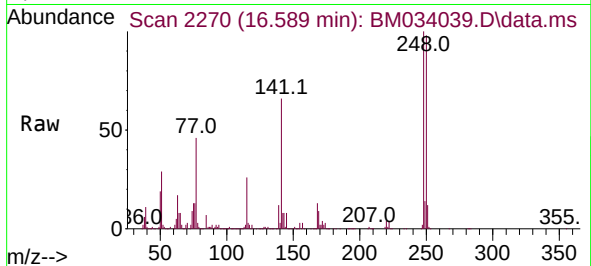




#67
4-Bromophenyl-phenylether
Concen: 41.066 ng
RT: 16.589 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM034039.D
Acq: 22 Feb 2022 15:01

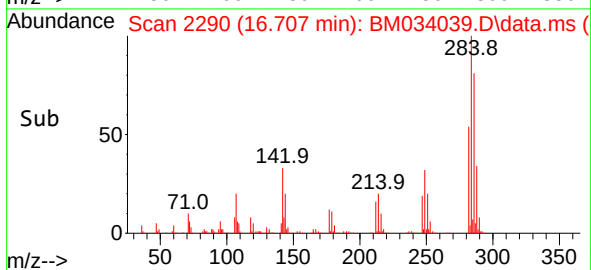
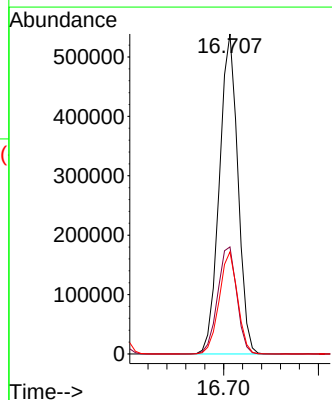
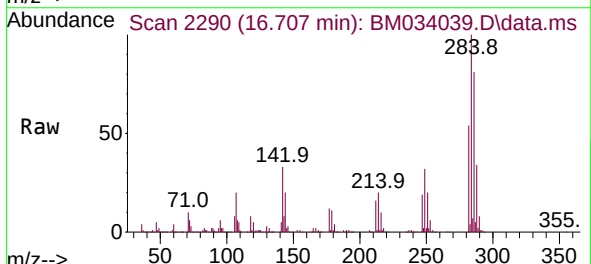
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

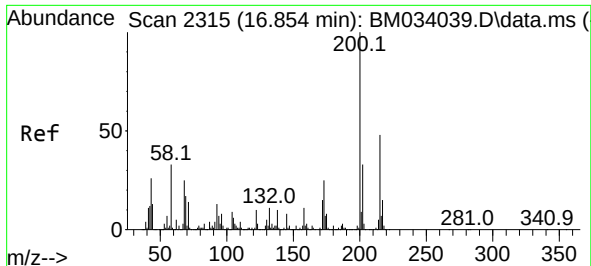
Tgt Ion:248 Resp: 618921
Ion Ratio Lower Upper
248 100
250 98.4 78.2 117.2
141 66.0 65.4 98.2



#68
Hexachlorobenzene
Concen: 38.889 ng
RT: 16.707 min Scan# 2290
Delta R.T. 0.000 min
Lab File: BM034039.D
Acq: 22 Feb 2022 15:01

Tgt Ion:284 Resp: 732471
Ion Ratio Lower Upper
284 100
142 33.4 33.1 49.7
249 31.9 27.3 40.9

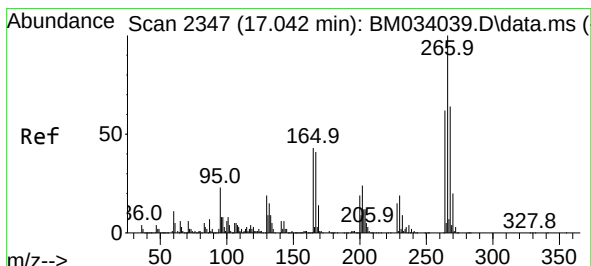
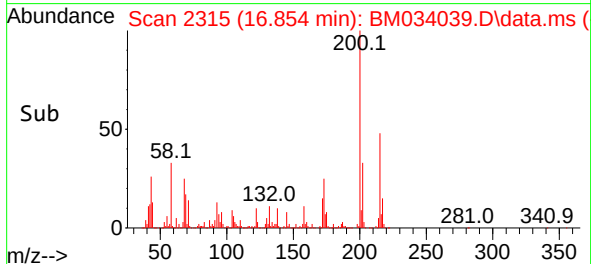
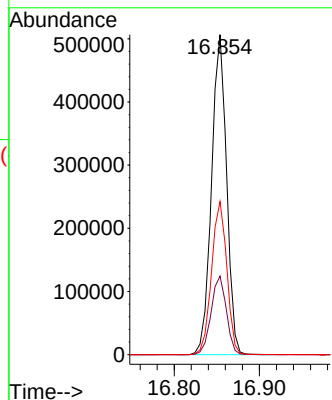
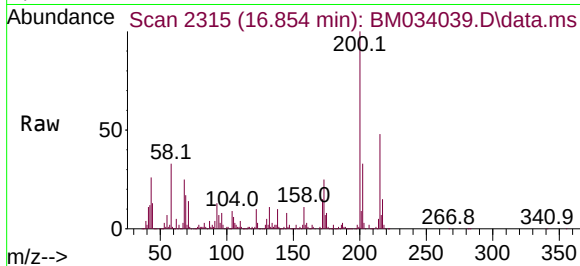




#69
 Atrazine
 Concen: 46.092 ng
 RT: 16.854 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM034039.D
 Acq: 22 Feb 2022 15:01

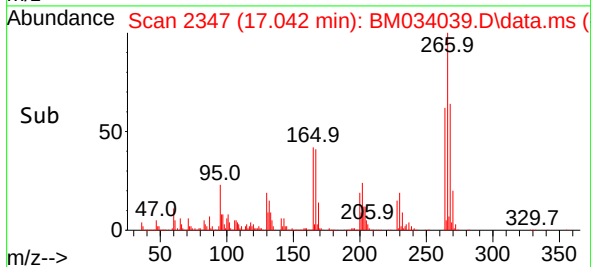
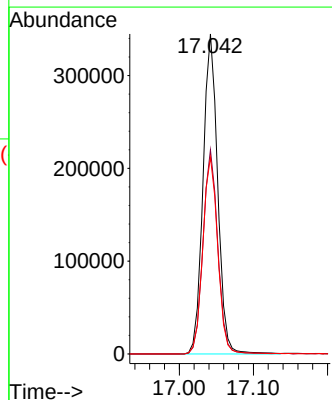
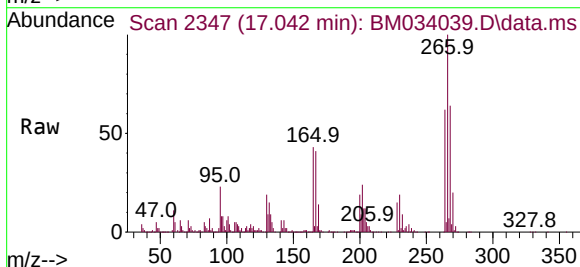
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

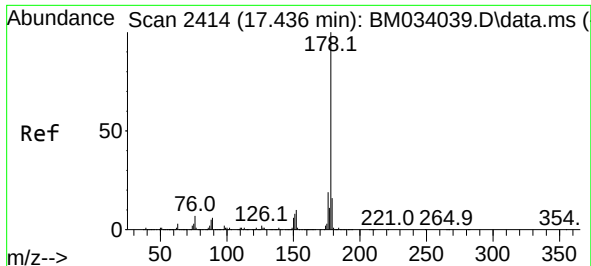
Tgt Ion:200 Resp: 621517
 Ion Ratio Lower Upper
 200 100
 173 24.6 7.3 47.3
 215 47.9 25.7 65.7



#70
 Pentachlorophenol
 Concen: 40.913 ng
 RT: 17.042 min Scan# 2347
 Delta R.T. 0.000 min
 Lab File: BM034039.D
 Acq: 22 Feb 2022 15:01

Tgt Ion:266 Resp: 473884
 Ion Ratio Lower Upper
 266 100
 268 63.8 50.1 75.1
 264 61.5 49.1 73.7

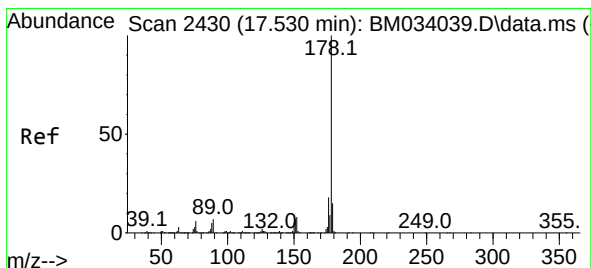
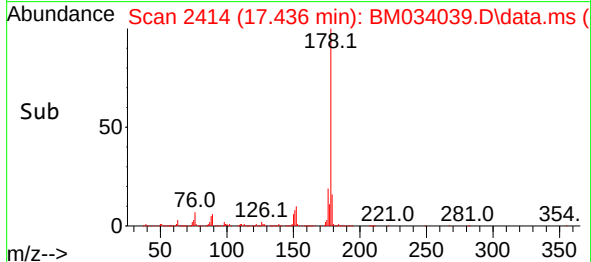
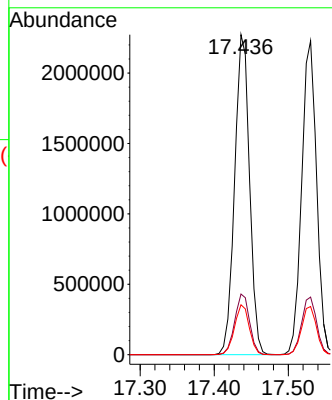
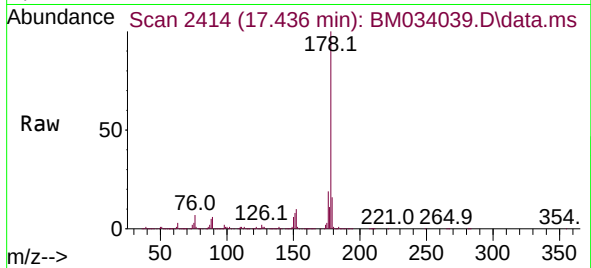




#71
Phenanthrene
Concen: 38.165 ng
RT: 17.436 min Scan# 2414
Delta R.T. 0.000 min
Lab File: BM034039.D
Acq: 22 Feb 2022 15:01

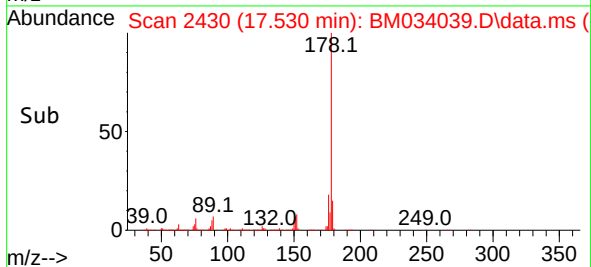
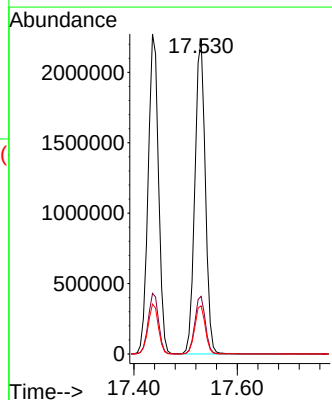
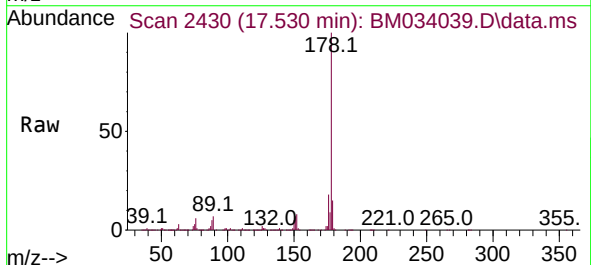
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

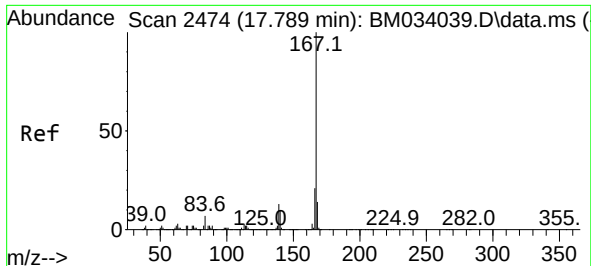
Tgt Ion:178 Resp: 3165555
Ion Ratio Lower Upper
178 100
176 19.0 15.1 22.7
179 15.6 12.0 18.0



#72
Anthracene
Concen: 38.426 ng
RT: 17.530 min Scan# 2430
Delta R.T. 0.000 min
Lab File: BM034039.D
Acq: 22 Feb 2022 15:01

Tgt Ion:178 Resp: 3118894
Ion Ratio Lower Upper
178 100
176 18.4 14.5 21.7
179 15.4 11.9 17.9

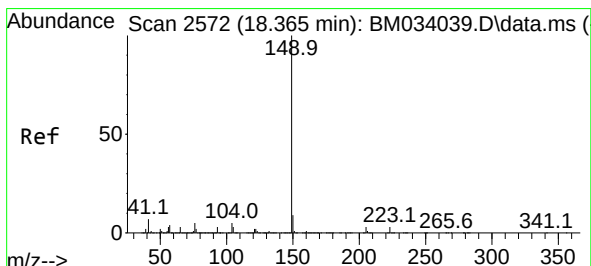
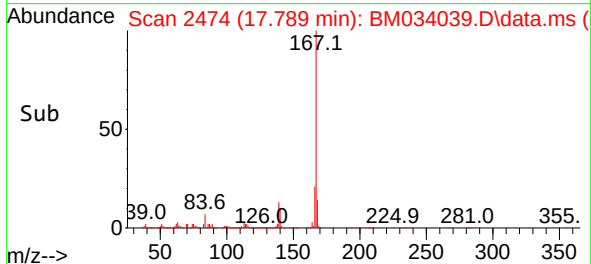
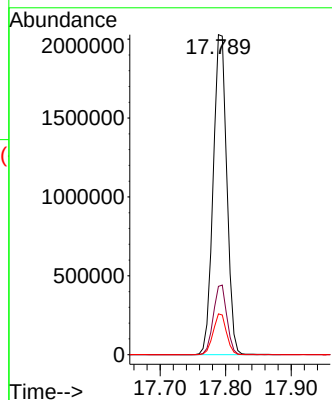
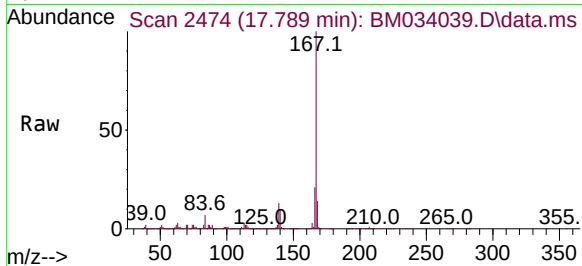




#73
 Carbazole
 Concen: 35.556 ng
 RT: 17.789 min Scan# 2474
 Delta R.T. 0.000 min
 Lab File: BM034039.D
 Acq: 22 Feb 2022 15:01

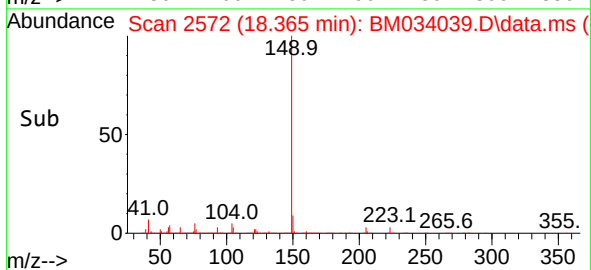
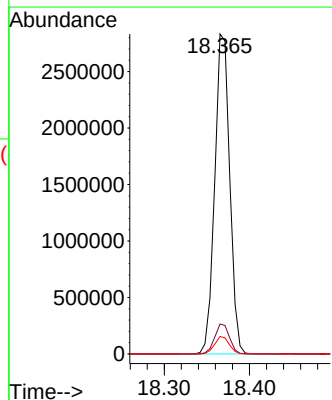
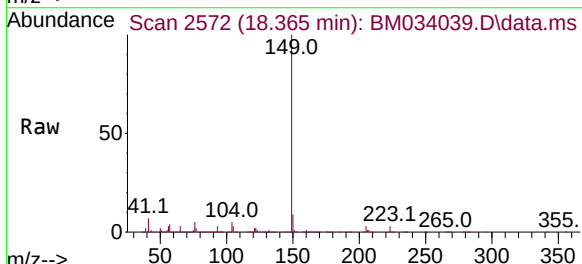
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

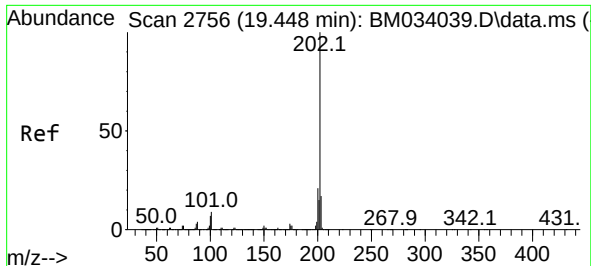
Tgt Ion:167 Resp: 2929152
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.2 25.8
 139 12.8 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 39.018 ng
 RT: 18.365 min Scan# 2572
 Delta R.T. 0.000 min
 Lab File: BM034039.D
 Acq: 22 Feb 2022 15:01

Tgt Ion:149 Resp: 3463592
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.3 10.9
 104 5.5 4.6 6.8

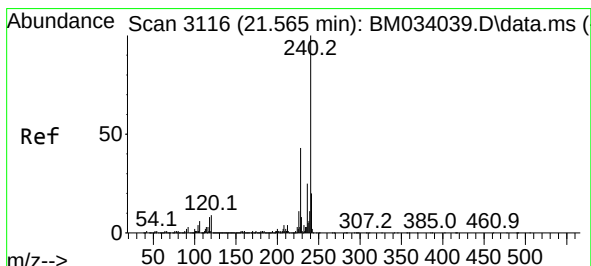
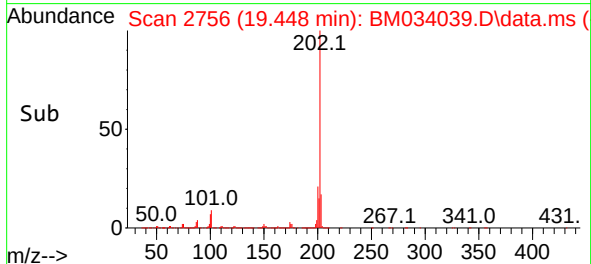
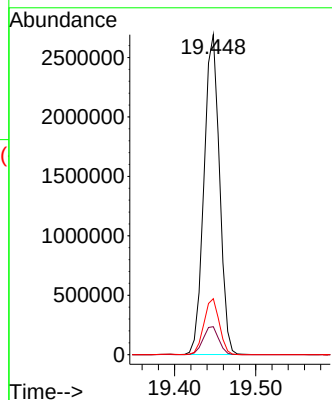
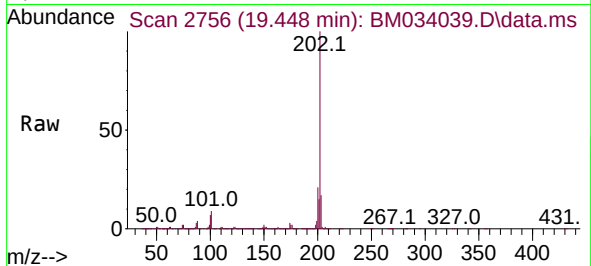




#75
Fluoranthene
Concen: 43.461 ng
RT: 19.448 min Scan# 2756
Delta R.T. 0.000 min
Lab File: BM034039.D
Acq: 22 Feb 2022 15:01

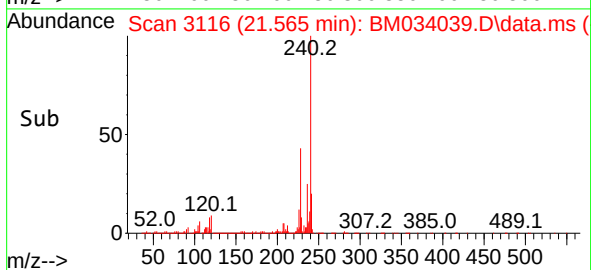
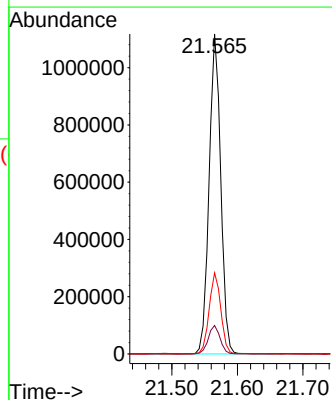
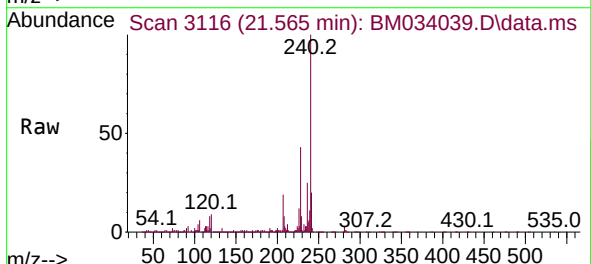
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

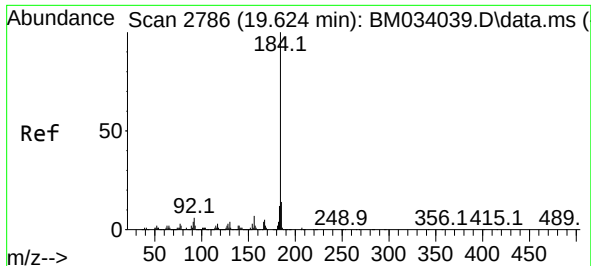
Tgt Ion:202 Resp: 3566499
Ion Ratio Lower Upper
202 100
101 8.7 0.0 30.8
203 17.5 0.0 37.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.565 min Scan# 3116
Delta R.T. 0.000 min
Lab File: BM034039.D
Acq: 22 Feb 2022 15:01

Tgt Ion:240 Resp: 1378759
Ion Ratio Lower Upper
240 100
120 8.9 7.8 11.6
236 25.3 20.3 30.5

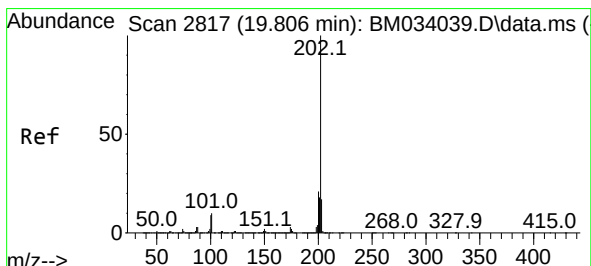
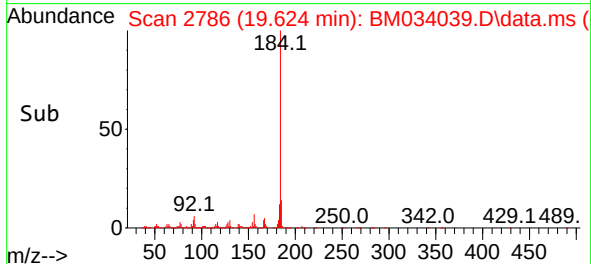
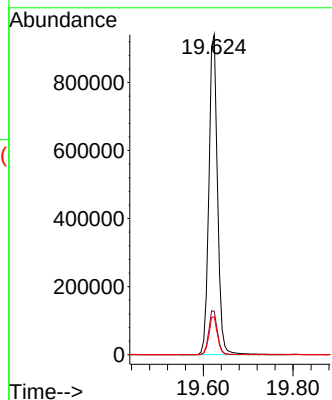
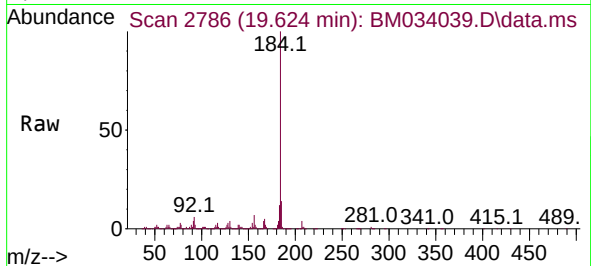




#77
Benzidine
Concen: 50.843 ng
RT: 19.624 min Scan# 2786
Delta R.T. 0.000 min
Lab File: BM034039.D
Acq: 22 Feb 2022 15:01

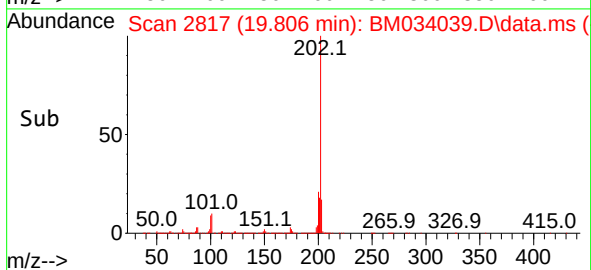
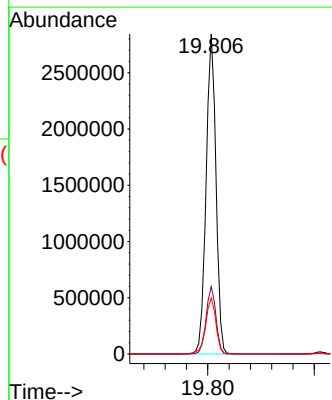
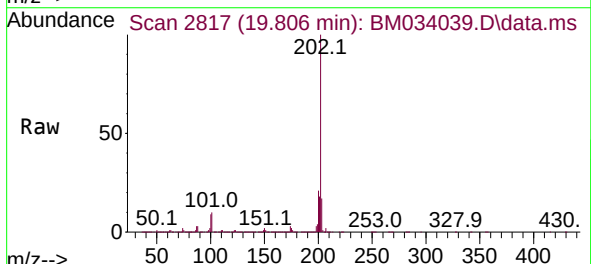
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

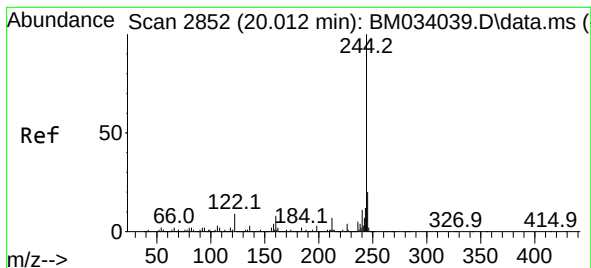
Tgt Ion:184 Resp: 1252266
Ion Ratio Lower Upper
184 100
185 13.5 11.4 17.0
183 11.9 9.7 14.5



#78
Pyrene
Concen: 41.320 ng
RT: 19.806 min Scan# 2817
Delta R.T. 0.000 min
Lab File: BM034039.D
Acq: 22 Feb 2022 15:01

Tgt Ion:202 Resp: 3633410
Ion Ratio Lower Upper
202 100
200 21.0 16.4 24.6
203 17.5 13.5 20.3





#79

Terphenyl-d14

Concen: 88.732 ng

RT: 20.012 min Scan# 2852

Delta R.T. 0.000 min

Lab File: BM034039.D

Acq: 22 Feb 2022 15:01

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

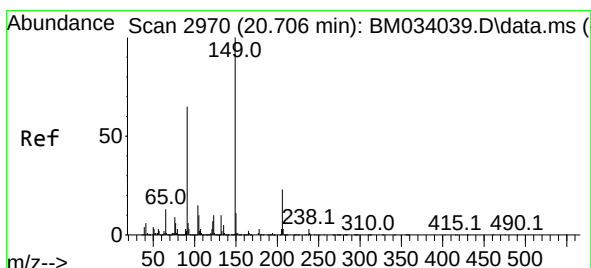
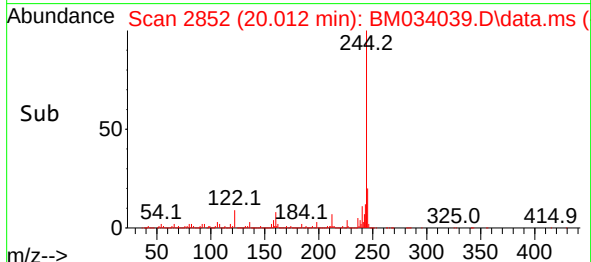
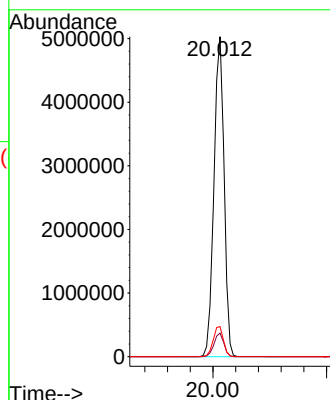
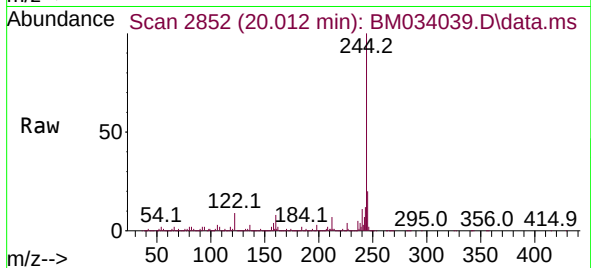
Tgt Ion:244 Resp: 6185791

Ion Ratio Lower Upper

244 100

212 7.4 5.9 8.9

122 9.4 8.4 12.6



#80

Butylbenzylphthalate

Concen: 29.678 ng

RT: 20.706 min Scan# 2970

Delta R.T. 0.000 min

Lab File: BM034039.D

Acq: 22 Feb 2022 15:01

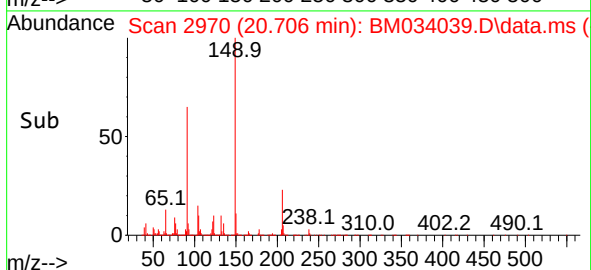
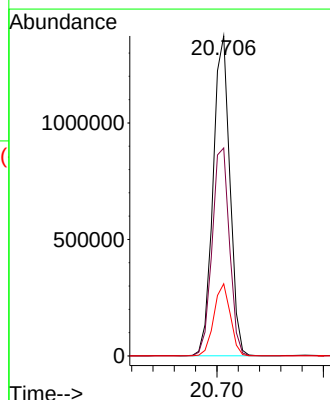
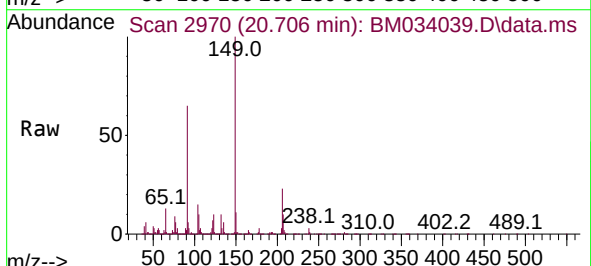
Tgt Ion:149 Resp: 1498448

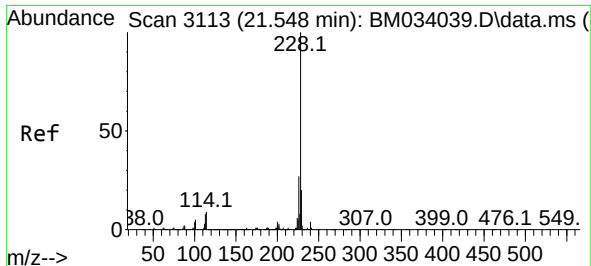
Ion Ratio Lower Upper

149 100

91 65.0 63.4 95.0

206 22.5 16.8 25.2

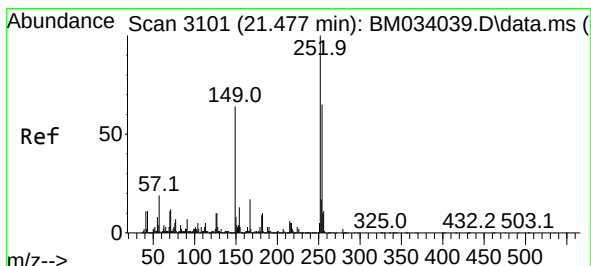
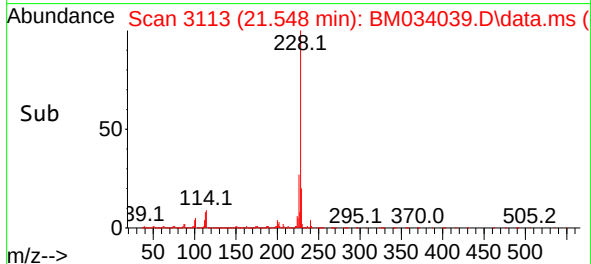
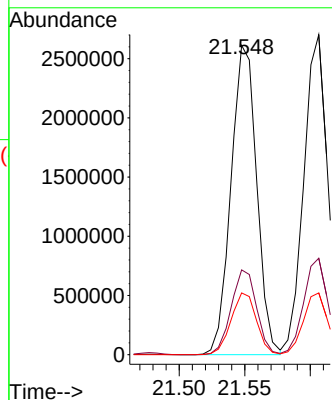
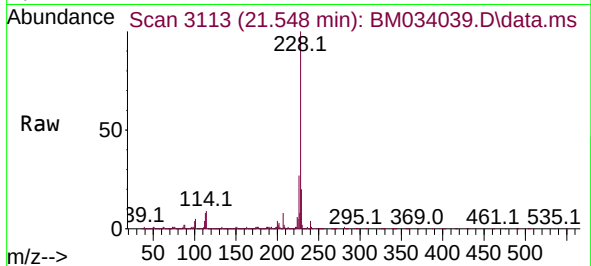




#81
Benzo(a)anthracene
Concen: 37.519 ng
RT: 21.548 min Scan# 3113
Delta R.T. 0.000 min
Lab File: BM034039.D
Acq: 22 Feb 2022 15:01

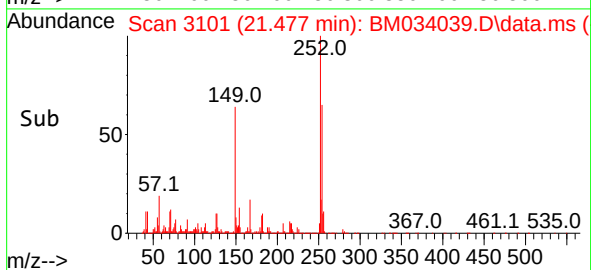
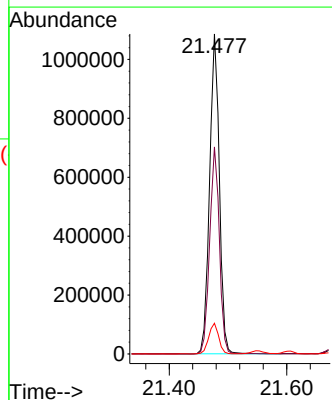
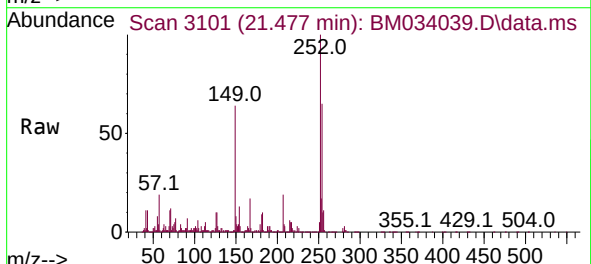
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

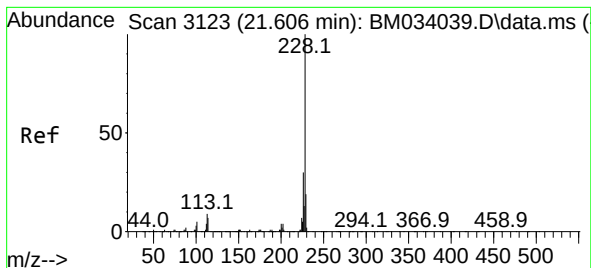
Tgt Ion:228 Resp: 3568736
Ion Ratio Lower Upper
228 100
226 27.4 21.0 31.6
229 20.0 15.5 23.3



#82
3,3'-Dichlorobenzidine
Concen: 49.057 ng
RT: 21.477 min Scan# 3101
Delta R.T. 0.000 min
Lab File: BM034039.D
Acq: 22 Feb 2022 15:01

Tgt Ion:252 Resp: 1252996
Ion Ratio Lower Upper
252 100
254 64.7 50.9 76.3
126 9.6 8.8 13.2





#83

Chrysene

Concen: 33.016 ng

RT: 21.606 min Scan# 3123

Delta R.T. 0.000 min

Lab File: BM034039.D

Acq: 22 Feb 2022 15:01

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

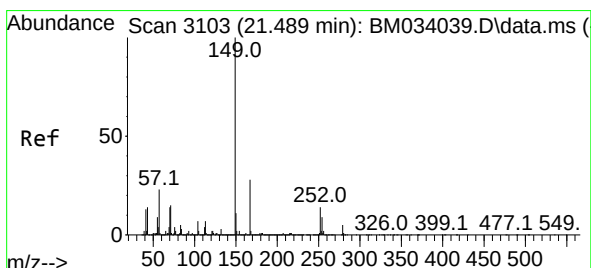
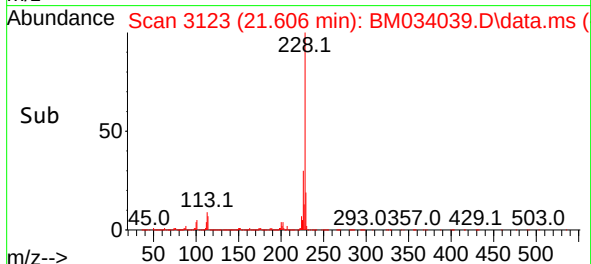
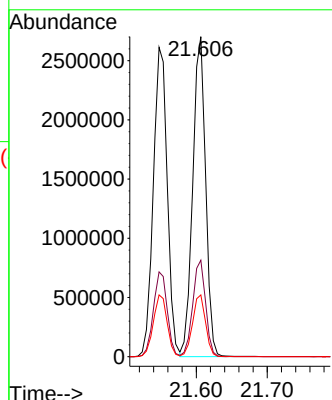
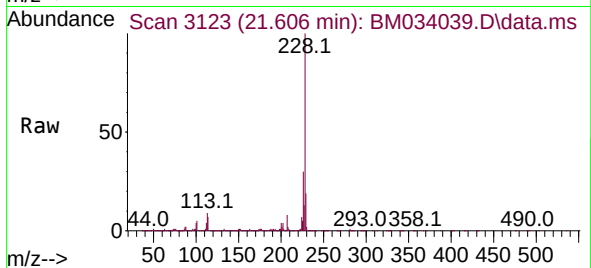
Tgt Ion:228 Resp: 3414031

Ion Ratio Lower Upper

228 100

226 30.2 23.8 35.8

229 19.3 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 58.015 ng

RT: 21.489 min Scan# 3103

Delta R.T. 0.000 min

Lab File: BM034039.D

Acq: 22 Feb 2022 15:01

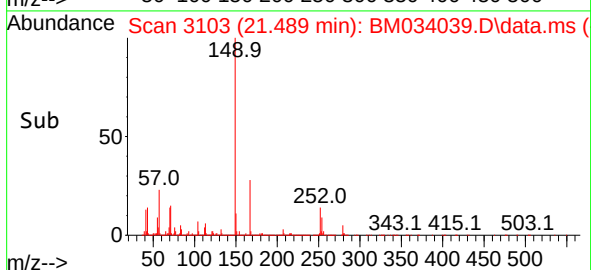
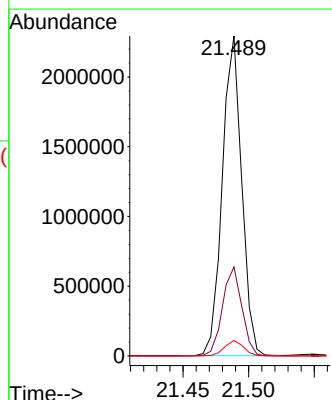
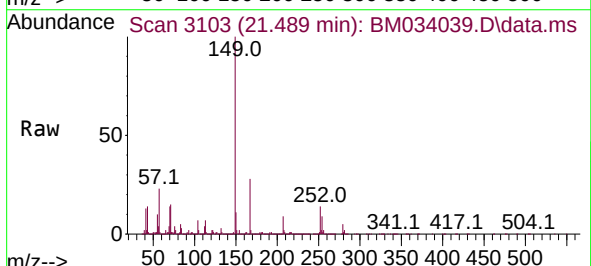
Tgt Ion:149 Resp: 2348941

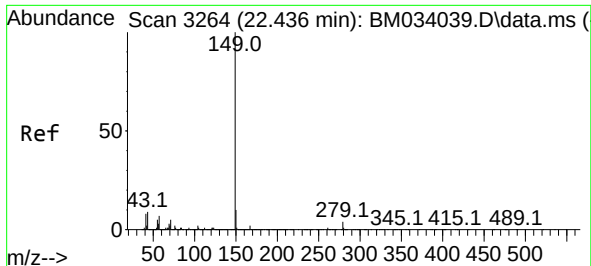
Ion Ratio Lower Upper

149 100

167 27.8 21.4 32.0

279 4.8 3.0 4.6#

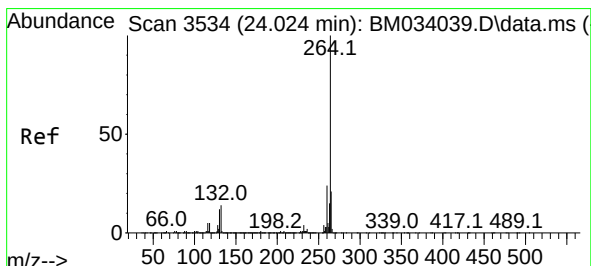
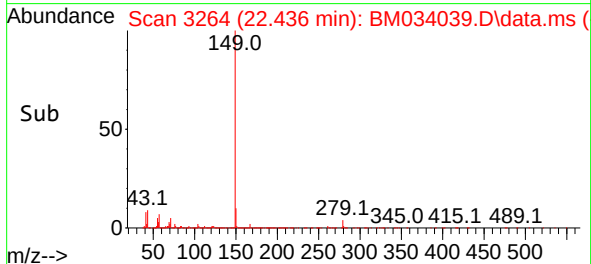
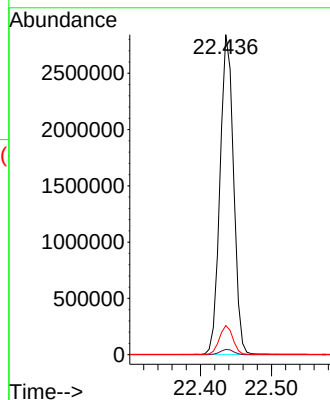
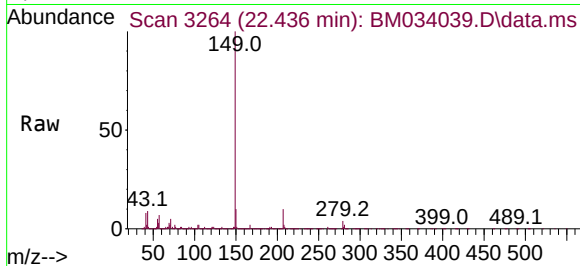




#85
Di-n-octyl phthalate
Concen: 33.500 ng
RT: 22.436 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM034039.D
Acq: 22 Feb 2022 15:01

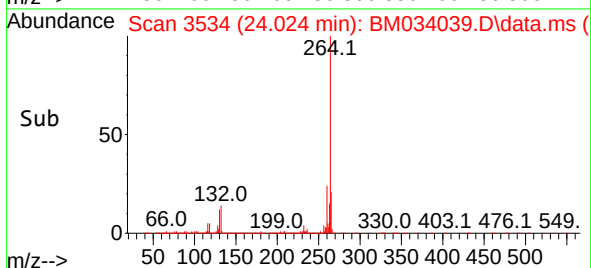
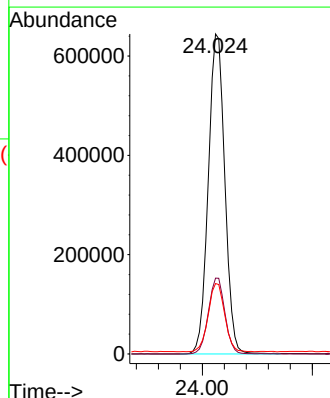
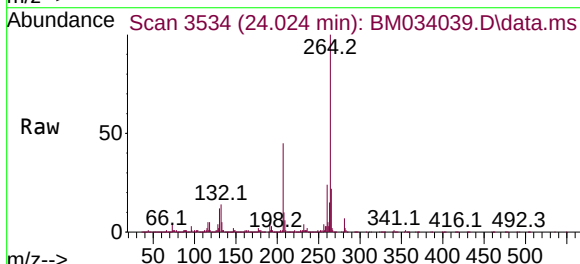
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

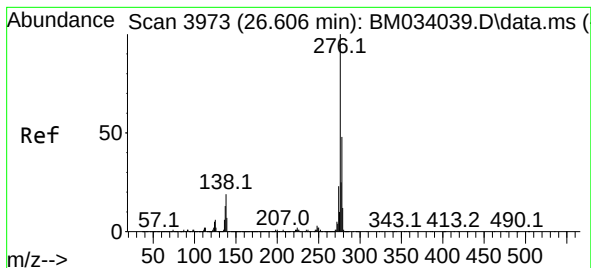
Tgt Ion:149 Resp: 3742859
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.1 10.4 15.6#



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.024 min Scan# 3534
Delta R.T. 0.000 min
Lab File: BM034039.D
Acq: 22 Feb 2022 15:01

Tgt Ion:264 Resp: 1344196
Ion Ratio Lower Upper
264 100
260 23.7 17.7 26.5
265 22.0 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.594 ng

RT: 26.606 min Scan# 3973

Delta R.T. 0.000 min

Lab File: BM034039.D

Acq: 22 Feb 2022 15:01

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

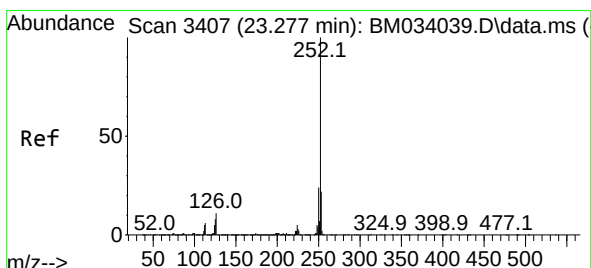
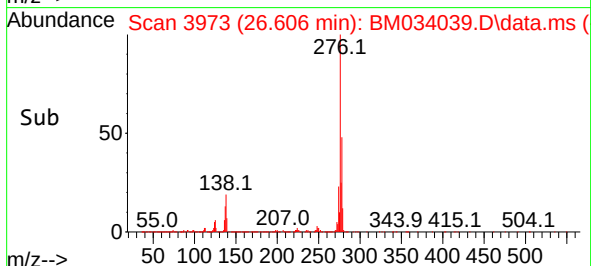
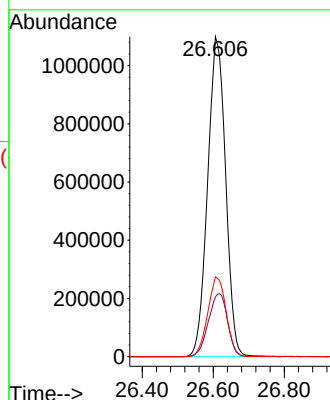
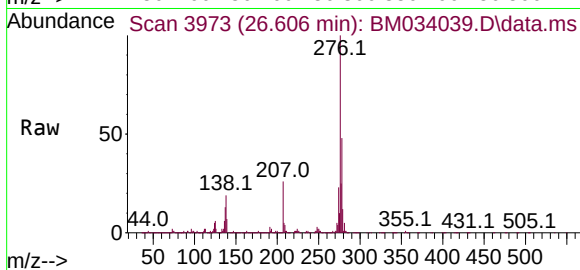
Tgt Ion:276 Resp: 3870857

Ion Ratio Lower Upper

276 100

138 21.0 18.7 28.1

277 25.4 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 36.657 ng

RT: 23.277 min Scan# 3407

Delta R.T. 0.000 min

Lab File: BM034039.D

Acq: 22 Feb 2022 15:01

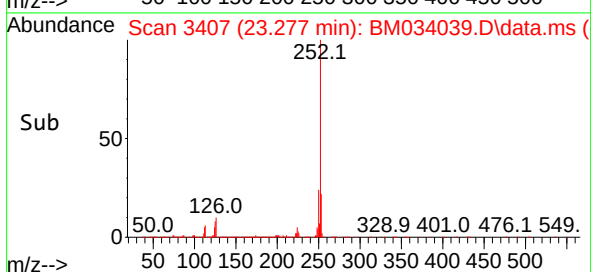
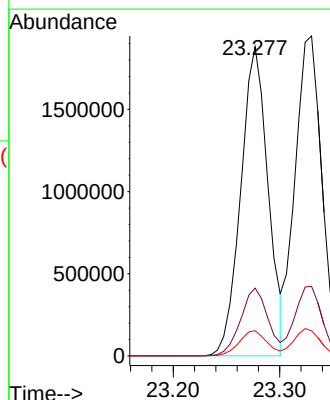
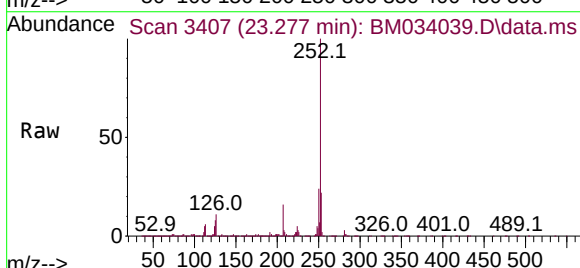
Tgt Ion:252 Resp: 3353900

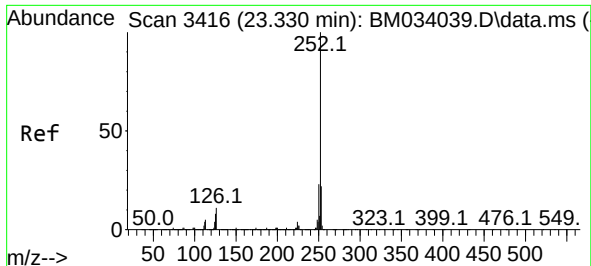
Ion Ratio Lower Upper

252 100

253 22.0 17.1 25.7

125 8.2 7.4 11.2

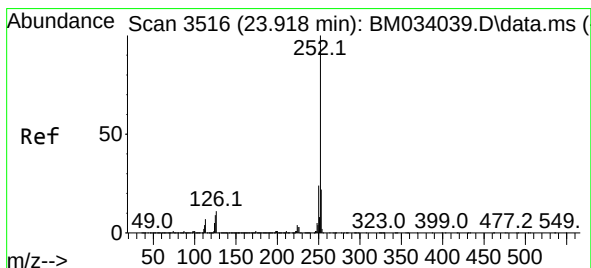
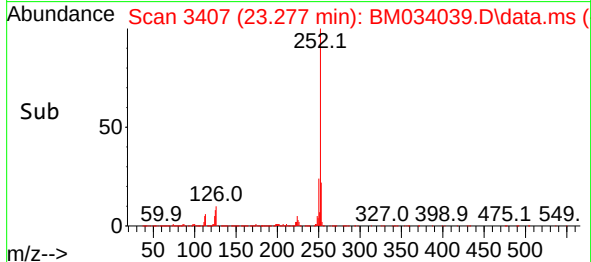
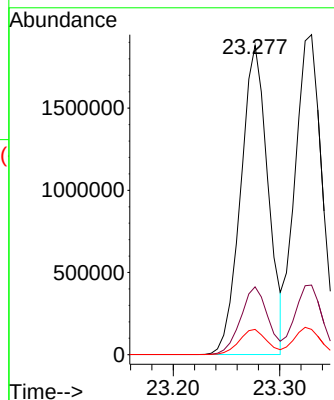
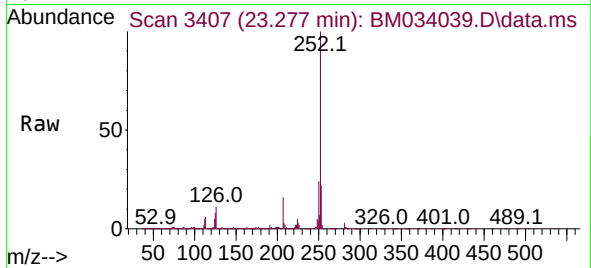




#89
Benzo(k)fluoranthene
Concen: 44.251 ng
RT: 23.277 min Scan# 3416
Delta R.T. -0.053 min
Lab File: BM034039.D
Acq: 22 Feb 2022 15:01

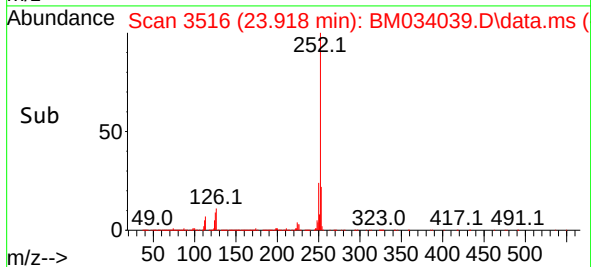
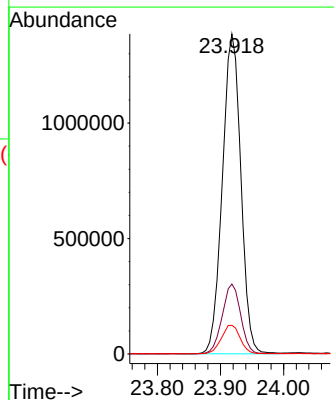
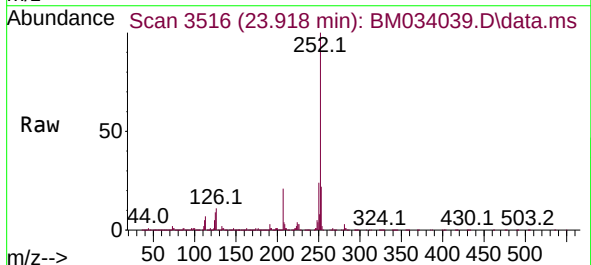
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

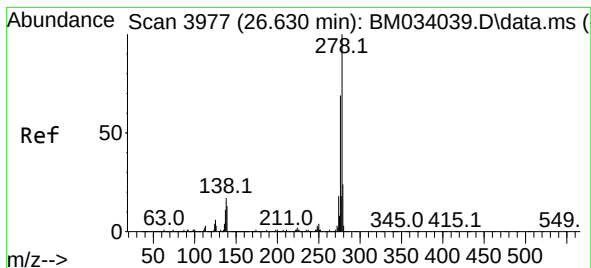
Tgt Ion:252 Resp: 3353900
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 8.2 8.1 12.1



#90
Benzo(a)pyrene
Concen: 40.180 ng
RT: 23.918 min Scan# 3516
Delta R.T. 0.000 min
Lab File: BM034039.D
Acq: 22 Feb 2022 15:01

Tgt Ion:252 Resp: 2813974
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 9.0 7.8 11.8





#91

Dibenzo(a,h)anthracene

Concen: 40.420 ng

RT: 26.630 min Scan# 3977

Delta R.T. 0.000 min

Lab File: BM034039.D

Acq: 22 Feb 2022 15:01

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

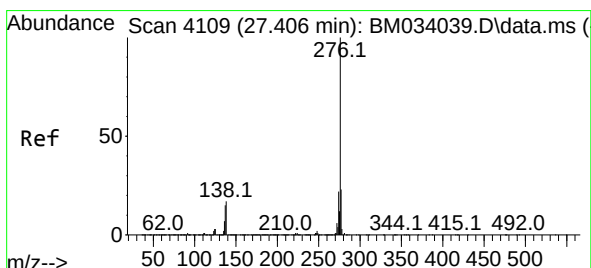
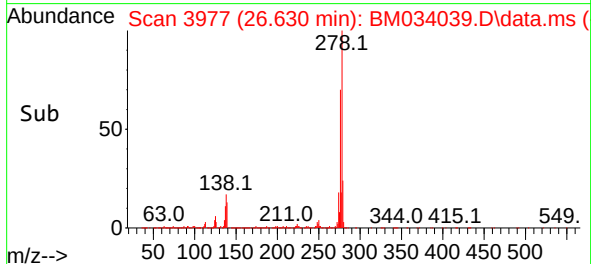
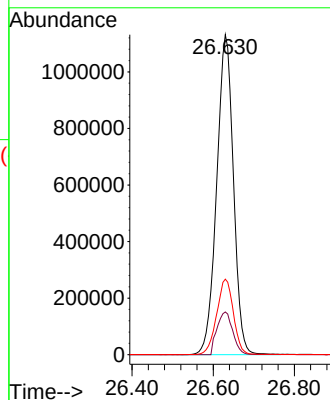
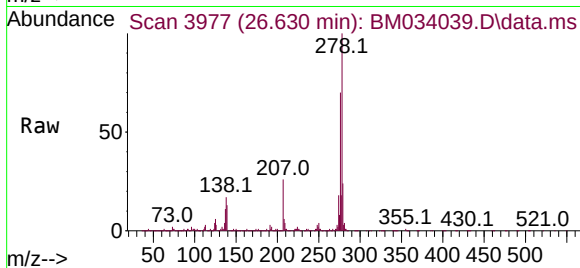
Tgt Ion:278 Resp: 3247027

Ion Ratio Lower Upper

278 100

139 13.4 10.9 16.3

279 23.6 17.7 26.5



#92

Benzo(g,h,i)perylene

Concen: 39.230 ng

RT: 27.406 min Scan# 4109

Delta R.T. 0.000 min

Lab File: BM034039.D

Acq: 22 Feb 2022 15:01

Tgt Ion:276 Resp: 3152781

Ion Ratio Lower Upper

276 100

277 23.3 19.1 28.7

138 17.3 14.8 22.2

